ENCLOSURE TO AEP:NRC:1147E

UNIT 1 STEAM GENERATOR 1994 IN-SERVICE INSPECTION REPORT

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PDR ADOCK 05000315
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UNIT 1 STEAM GENERATOR 1994 IN-SERVICE INSPECTION REPORT

Section I: Number and extent of Unit 1 tubes inspected.

Table 1: Summary of Bobbin Coil Inspections

Extent of Inspection	S/G 11	S/G 12	S/G 13	S/G 14	TOTAL
Inspected Full Length	2,250	2,977	2,717	2,816	10,760
Inspected from STH through TEC	827	180	459	374	1,840
TOTAL	3,077	3,157	3,176	3,190	12,600

Table 2: Summary of Rotating Pancake Coil (RPC) Inspections at Tube Support Plates for IPC Sample Program

Sample Description	S/G 11	S/G 12	S/G 13	S/G 14	TOTAL
Dent ≥ 5 Volts	10	17	12	4	43
Artifact Signal	5	5	11	10	31
Possible Indications	10	8	9	50	77
Other	0	1	0	1	2
TOTAL	25	31	32	65	153

Table 3: Summary of RPC Probe Confirmations for the IPC Sample Program

Sample Description	S/G 11	S/G 12	S/G 13	S/G 14	TOTAL
Dent ≥ 5 Volts	0	0	0	0	0
Artifact Signal	0	0	0	0	0
Possible Indications	3	4	5	11	23
Other	0	0	0	0	0
TOTAL	3	4	5	11	23

Table 4: Summary of Tubesheet RPC Probe Indications

Indication Orientation	S/G 11	S/G 12	S/G 13	S/G 14	TOTAL
Top of Tubesheet - Axial	80	53	15	77	225
Top of Tubesheet -Circumferential	0	8	6	1	15
Roll Transition - Axial	21	4	18	5	48
TOTAL	101	65	39	83	288

Table 5: Summary of Total Tubesheet RPC Tubes Inspected

Location	S/G 11	S/G 12	S/G 13	S/G 14	TOTAL
Tested TSH ± 3 Inches	2,250	2,977	2,717	2,816	10,760
Tested Roll Transition	22	9	.18	5	54

Section II: Unit 1 Inspection Results

- Attachment IIA identifies all S/G 11 imperfections
- Attachment IIB identifies all S/G 12 imperfections
- Attachment IIC identifies all S/G 13 imperfections
- Attachment IID identifies all S/G 14 imperfections

Section III: Identification of Unit 1 Tubes Repaired

Table III-1: Summary of Tubes Mechanically Plugged Fuel Cycle 13

IMPERFECTION	S/G 11	S/G 12	S/G 13	S/G 14	TOTAL
Top of HL Tubesheet/Crevice	79	58	21	78	236
Roll Transition Hot Leg	2	4	0	4	10
Cold Leg Thinning	3	10	4	6	23
Anti-Vibration Bar	0	1	2	1	4
Misc. - Tubesheet Cold Leg	1	0	0	0	1
Misc. - Ubend 88.02	1	0	0	0	1
TOTALS	86	73	27	89	275

- Attachment IIIA1 identifies new plugs installed in S/G 11
- Attachment IIIA2 identifies tubes repaired using F* re-roll techniques
- Attachment IIIB1 identifies new plugs installed in S/G 12
- Attachment IIIC1 identifies new plugs installed in S/G 13
- Attachment IIIC2 identifies tubes repaired using F* re-roll techniques
- Attachment IIID1 identifies new plugs installed in S/G 14

Table III-2: Total Summary of Cook Unit 1 Tube Repairs - All Fuel Cycles

Steam Generator	27" Sleeve Tubes	30" Sleeve Tubes	Sleeve Equivalent Plugs	Plugged Tubes	Total Equivalent Tubes	Percent Plugged Tubes
S/G 11	309	518	35	397	432	12.8
S/G 12	12	168	8	304	312	9.2
S/G 13	83	376	20	239	259	7.6
S/G 14	114	260	16	287	303	8.9
TOTAL	518	1322	79	1227	1306	9.6

Attachment 1
Unit 1 Plug Removal/Replugging

Table A1: Summary of plug removal/replugging

Description	S/G 11	S/G 12	S/G 13	S/G 14	TOTAL
Plugs Removed - Hot Leg	0	0	2	1	3
Plugs Removed - Cold Leg	0	0	0	0	0
Tubes Replugged - Hot Leg	0	0	2	1	3
Tubes Replugged - Cold Leg	0	0	0	0	0

The following is a listing of the hot leg plugs removed/replugged during the outage:

S/G 13

Row 36 Column 45 - Plug removed and replaced - mechanical plug
Row 41 Column 55 - Plug removed and replaced - mechanical plug

S/G 14

Row 21 Column 49 - Leaking mechanical plug removed and replaced with welded plug. Mechanical plug leakage due to poor fit-up in tube end as a result of plug removal operations at a subsequent outage.

Attachment IIA
S/G 11 Imperfections

SG - 11 INDICATION DISTRIBUTION

Most Severe Indication Per Tube
D. C. Cook U1R94 AEP-11 SERIES 51

03-16-1994 09:56 HRS. SUPERTUBIN

X : 72 AXIAL INDICATION

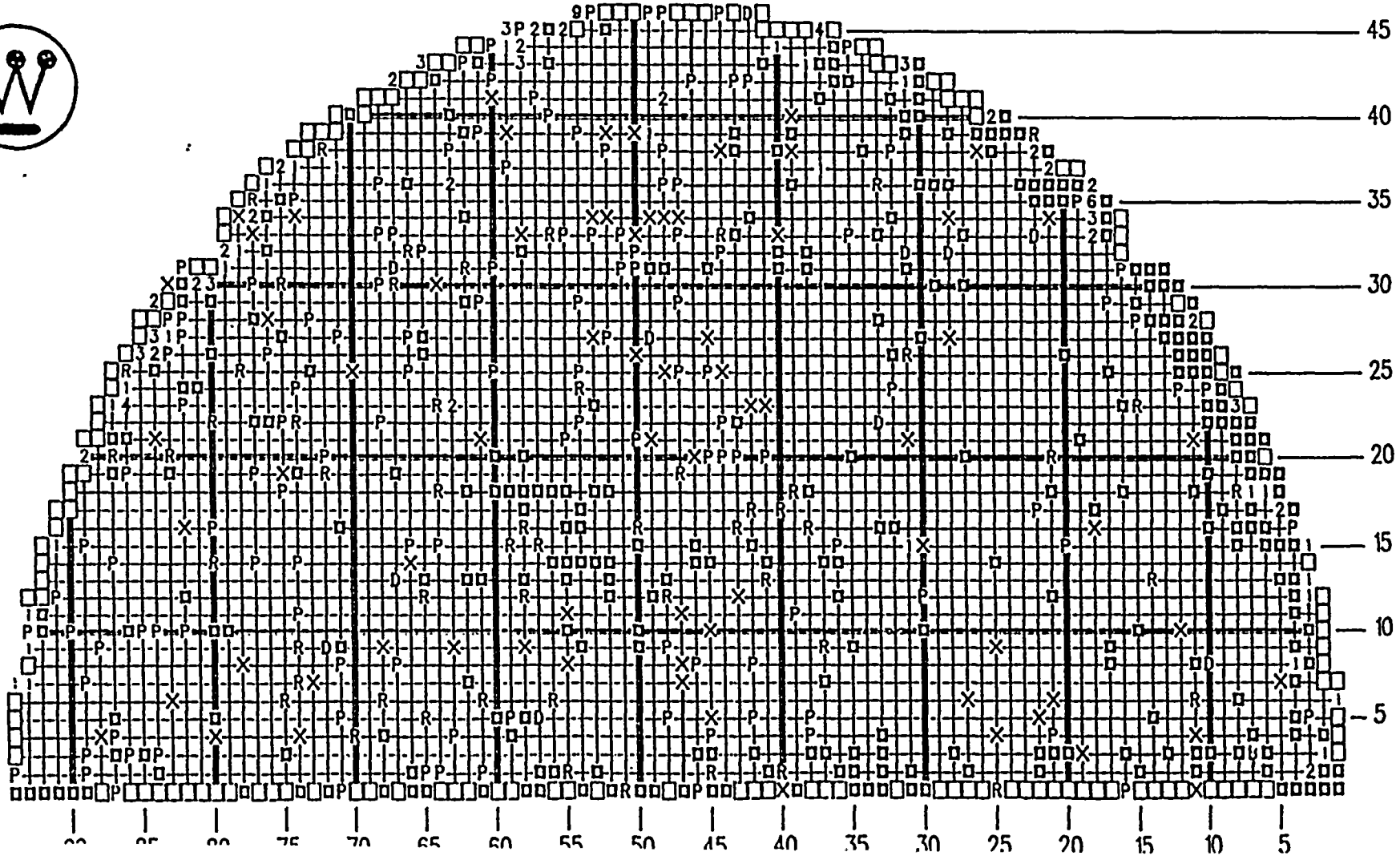
R : 21 DISTORTED ROLL INDICATION
D : 11 DISTORTED INDICATION
P : 131 POSSIBLE INDICATION

9 : 1 INDICATION 90 TO 99%
6 : 1 INDICATION 60 TO 69%
4 : 2 INDICATION 40 TO 49%
3 : 9 INDICATION 30 TO 39%
2 : 22 INDICATION 20 TO 29%
1 : 28 INDICATION 01 TO 19%

R : 34 INDICATION NOT REPORTABLE

B : 1 MANUFACTURING BUFF MARK

□ : 311 EXISTING PLUGGED TUBE



SG - 11 INDICATION LISTING

D. C. Cook U1R94 AEP -11/51 INSPECTION: Feb-94 16-Mar-94 9:50

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
6	1	TEH	TEC	720-EC	16	1C	.00	.00	M1	.89	120	11	
3	2	7C	TEC	720-EC	1	2C	.00	.00	M1	1.03	130	9	RESULT OF DISCREPANCY RESOLUTION
2	3	7C	TEC	720-EC	29	2C	.00	.00	M1	.35	109	9	RESULT OF DISCREPANCY RESOLUTION
5	3	TEH	TEC	720-EC	PI	2H	.00	.00	M1	.81	63	11	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
12	3	TEH	TEC	720-EC	10	1C	.00	.00	M1	.69	124	11	
13	3	TEH	TEC	720-EC	6	1C	.00	.00	M1	1.00	126	11	RESULT OF DISCREPANCY RESOLUTION
15	3	TEH	TEC	720-EC	17	TSC	15.14	.00	1	1.92	149	11	RESULT OF DISCREPANCY RESOLUTION
8	4	TEH	TEC	720-EC	2	1C	.00	.00	M1	.32	129	11	RESULT OF DISCREPANCY RESOLUTION
16	4	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.87	42	11	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
7	5	TSH	TSH	720-ZC	SAI	TSH	-.67	.00	4	.16	132	10	RESULT OF DISCREPANCY RESOLUTION
7	5	----------											RETEST - RETEST FOR POSITIVE ID
7	5	TSH	TSH	720-ZC	DIM	TSH	212.00	.00	0	100.00	42	10	RESULT OF DISCREPANCY RESOLUTION
7	5	TSH	TSH	720-ZC	SAI	TSH	-1.09	.00	4	.18	126	58	>> POSITIVE ID ESTABLISHED <<
7	5	TSH	TSH	720-ZC	DIM	TSH	569.00	.00	0	80.00	25	58	
17	5	TEH	TEC	720-EC	24	2C	.00	.00	M1	2.28	114	11	
18	6	TEH	TEC	720-EC	6	1C	.00	.00	M1	.98	126	11	
3	7	7C	TEC	720-EC	MBM	4C	18.45	.00	1	.25	122	9	RESULT OF DISCREPANCY RESOLUTION
18	7	TEH	TEC	720-EC	2	1C	.06	.00	M1	.88	129	11	RESULT OF DISCREPANCY RESOLUTION
18	8	TEH	TEC	720-EC	INR	1H	.00	.00	M1	.44	49	11	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
23	8	TEH	TEC	720-EC	30	2C	.00	.00	M1	1.60	110	11	
23	8	TEH	TEC	720-EC	30	1C	.00	.00	M1	.35	110	11	
8	10	TEH	TEC	720-EC	DI	TEH	20.58	.00	M1	.16	53	19	RESULT OF DISCREPANCY RESOLUTION
24	10	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.33	59	13	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
1	11	TSH	TSH	720-ZC	SAI	TSH	-.69	.00	4	.21	45	12	RESULT OF DISCREPANCY RESOLUTION
1	11	----------											RETEST - RETEST FOR POSITIVE ID
1	11	TSH	TSH	720-ZC	DIM	TSH	424.00	.00	0	100.00	34	12	RESULT OF DISCREPANCY RESOLUTION
1	11	TSH	TSH	720-ZC	SAI	TSH	-.65	.00	4	.22	41	58	>> POSITIVE ID ESTABLISHED <<
1	11	TSH	TSH	720-ZC	DIM	TSH	979.00	.00	0	80.00	24	58	

| ROW | COL | CEB | CEE | PROBE | IND | LOC | INCH1 | INCH2 | CHAN | VOLTS | DEG | TAPE | COMMENTS |

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
4	11	TSH	TSH	720-ZC	SAI	TSH	-1.05	.00	4	.29	74	12	RESULT OF DISCREPANCY RESOLUTION
4	11												RETEST - RETEST FOR POSITIVE ID
4	11	TSH	TSH	720-ZC	DIM	TSH	849.00	.00	0	100.00	34	12	RESULT OF DISCREPANCY RESOLUTION
4	11	TSH	TSH	720-ZC	SAI	TSH	-1.04	.00	4	.24	107	58	>> POSITIVE ID ESTABLISHED <<
4	11	TSH	TSH	720-ZC	DIM	TSH	1006.00	.00	0	80.00		58	
6	11	TEH	TEC	720-EC	DRI	TEH	2.65	.00	M1	53.96	359	19	RESULT OF DISCREPANCY RESOLUTION
6	11												-THIS TUBE REMOVED FROM PLUG LIST
6	11	TEH	TEC	720-EC	PID	TEH	2.53	.00	M1	21.00	166	71	>> POSITIVE ID ESTABLISHED <<
6	11	TRH	TEH	720-ZC	MAI	TEH	1.76	.00	4	1.67	15	84	RESULT OF DISCREPANCY RESOLUTION
6	11	TRH	TEH	720-ZC	DIM	TEH	278.00	.00	I	100.00	101	84	RESULT OF DISCREPANCY RESOLUTION
6	11	TRH	TEH	720-ZC	MAI	TEH	3.47	.00	1	1.87	7	98	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
6	11	TRH	TEH	720-ZC	DIM	TEH	403.00	.00	U	100.00	54	98	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
21	11	STH	TEC	720-EC	PCN	1H	.00	.00	M1	1.12	35	19	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
21	11	1H	1H	620-ZW	SAI	1H	-.01	.00	4	.47	107	90	
21	11	1H	1H	620-ZW	DIM	1H	604.00	.00	0	80.00	41	90	
28	11	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.55	45	13	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
28	11	TEH	TEC	720-EC	28	1C	.24	.00	M1	1.01	112	13	
10	12	TSH	TSH	720-ZC	SAI	TSH	-.72	.00	4	.15	105	12	RESULT OF DISCREPANCY RESOLUTION
10	12												RETEST - RETEST FOR POSITIVE ID
10	12	TSH	TSH	720-ZC	DIM	TSH	496.00	.00	0	100.00	43	12	RESULT OF DISCREPANCY RESOLUTION
10	12	TSH	TSH	720-ZC	SAI	TSH	-.76	.00	4	.17	68	58	>> POSITIVE ID ESTABLISHED <<
10	12	TSH	TSH	720-ZC	DIM	TSH	525.00	.00	0	80.00	24	58	
24	12	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.80	102	21	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
13	14	TEH	TEC	720-EC	INR	TEH	20.02	.00	M1			23	RESULT OF DISCREPANCY RESOLUTION
23	15	TEH	TEC	720-EC	INR	TEH	20.15	.00	M1			23	RESULT OF DISCREPANCY RESOLUTION
28	15	STH	TEC	720-EC	PI	2H	.00	.00	M1	.56	22	23	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
1	16	7H	TEH	720-EC	PI	2H	.00	.00	M1	.90	71	2	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
31	16	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.33	70	25	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
29	17	TEH	TEC	720-EC	PI	4H	.00	.00	M1	.22	81	25	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
16	18	TSH	TSH	720-ZC	SAI	TSH	-.48	.00	4	.22	54	14	RESULT OF DISCREPANCY RESOLUTION
16	18												RETEST - RETEST FOR POSITIVE ID
16	18	TSH	TSH	720-ZC	DIM	TSH	317.00	.00	0	100.00	53	14	RESULT OF DISCREPANCY RESOLUTION
16	18	TSH	TSH	720-ZC	SAI	TSH	-.48	.00	4	.21	52	58	>> POSITIVE ID ESTABLISHED <<
16	18	TSH	TSH	720-ZC	DIM	TSH	281.00	.00	0	80.00	29	58	
33	18	TEH	TEC	720-EC	20	2C	.00	.00	M1	1.06	120	27	RESULT OF DISCREPANCY RESOLUTION

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS

SG - 11 INDICATION LISTING

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ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
34	18	TEH	TEC	720-EC	INR	TSH	-.37	.00	M1			27	
34	18	TEH	TEC	720-EC	39	2C	.00	.00	M1	1.88	105	27	
35	18	TSH	TSH	720-ZC	SAI	TSH	-1.34	.00	4	.20	59	14	RETEST - RETEST FOR POSITIVE ID
35	18	TSH	TSH	720-ZC	DIM	TSH	355.00	.00	0	100.00	27	14	
35	18	TEH	TEC	720-EC	17	2C	.00	.00	M1	1.97	118	25	
35	18	TEH	TEC	720-EC	62	1C	.00	.00	M1	2.02	82	25	RESULT OF DISCREPANCY RESOLUTION
35	18												RETEST - RETEST FOR POSITIVE ID
35	18	TEH	TEC	720-EC	21	2C	.00	.00	M1	2.09	119	27	RESULT OF DISCREPANCY RESOLUTION
35	18	TEH	TEC	720-EC	63	1C	.00	.00	M1	2.01	82	27	RESULT OF DISCREPANCY RESOLUTION
35	18												>> POSITIVE ID ESTABLISHED <<
35	18	TSH	TSH	720-ZC	SAI	TSH	-1.29	.00	4	.22	77	58	>> POSITIVE ID ESTABLISHED <<
35	18	TSH	TSH	720-ZC	DIM	TSH	455.00	.00	0	80.00	25	58	
36	18	TEH	TEC	720-EC	20	2C	.00	.00	M1	1.73	116	25	RESULT OF DISCREPANCY RESOLUTION
36	18	TEH	TEC	720-EC	2	1C	.00	.00	M1	.87	127	25	RESULT OF DISCREPANCY RESOLUTION
36	18	TEH	TEC	720-EC	20	2C	.00	.00	M1	1.61	120	27	
36	18	TEH	TEC	720-EC	10	1C	.00	.00	M1	.83	127	27	
3	19	TSH	TSH	720-ZC	SAI	TSH	-.92	.00	5	.46	80	16	RESULT OF DISCREPANCY RESOLUTION
3	19												RETEST - RETEST FOR POSITIVE ID
3	19	TSH	TSH	720-ZC	DIM	TSH	690.00	.00	0	80.00	42	16	RESULT OF DISCREPANCY RESOLUTION
3	19	TSH	TSH	720-ZC	SAI	TSH	-.93	.00	4	.27	57	58	>> POSITIVE ID ESTABLISHED <<
3	19	TSH	TSH	720-ZC	DIM	TSH	699.00	.00	0	80.00	37	58	
35	19	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.44	67	27	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
15	20	STH	TEC	720-EC	PI	2H	.00	.00	M1	.35	96	27	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
4	21	STH	TEC	720-EC	PI	1H	.00	.00	M1	.52	92	27	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
6	21	TSH	TSH	720-ZC	MAI	TSH	-1.23	.00	5	.41	82	16	RESULT OF DISCREPANCY RESOLUTION
6	21												RETEST - RETEST FOR POSITIVE ID
6	21	TSH	TSH	720-ZC	DIM	TSH	849.00	.00	0	80.00	37	16	RESULT OF DISCREPANCY RESOLUTION
6	21	TSH	TSH	720-ZC	MAI	TSH	-1.26	.00	4	.33	68	58	>> POSITIVE ID ESTABLISHED <<
6	21	TSH	TSH	720-ZC	DIM	TSH	1221.00	.00	0	80.00	270	58	
20	21	STH	TEC	720-EC	INR	2H	.00	.00	M1	.70	49	29	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
34	21	TSH	TSH	720-ZC	SAI	TSH	-1.14	.00	5	6.10	127	16	RESULT OF DISCREPANCY RESOLUTION
34	21												RETEST - RETEST FOR POSITIVE ID
34	21	TSH	TSH	720-ZC	DIM	TSH	477.00	.00	0	80.00	47	16	RESULT OF DISCREPANCY RESOLUTION
34	21	TSH	TSH	720-ZC	SAI	TSH	-1.12	.00	4	.13	97	58	>> POSITIVE ID ESTABLISHED <<
34	21	TSH	TSH	720-ZC	DIM	TSH	453.00	.00	0	80.00	19	58	
37	21	TEH	TEC	720-EC	26	2C	.10	.00	M1	1.65	117	29	

| ROW | COL | CEB | CEE | PROBE | IND | LOC | INCH1 | INCH2 | CHAN | VOLTS | DEG | TAPE | COMMENTS |

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
5	22	TSH	TSH	720-ZC	MAI	TSH	-1.28	.00	5	9.95	91	16	RESULT OF DISCREPANCY RESOLUTION
5	22												RETEST - RETEST FOR POSITIVE ID
5	22	TSH	TSH	720-ZC	DIM	TSH	556.00	.00	0	80.00	53	16	RESULT OF DISCREPANCY RESOLUTION
5	22	TSH	TSH	720-ZC	MAI	TSH	-1.28	.00	4	.50	58	58	>> POSITIVE ID ESTABLISHED <<
5	22	TSH	TSH	720-ZC	DIM	TSH	735.00	.00	0	80.00	44	58	
17	22	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.35	81	29	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
33	22	TEH	TEC	720-EC	DI	TEH	20.50	.00	M1	.17	73	29	RESULT OF DISCREPANCY RESOLUTION
38	22	TEH	TEC	720-EC	26	2C	.00	.00	M1	1.19	117	29	
39	22	TEH	TEC	720-EC	INR	2C	.00	.00	M1	.61	177	29	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
1	25	7H	TEH	720-EC	DRI	TEH	2.43	.00	M1	48.53	181	2	-THIS TUBE REMOVED FROM PLUG LIST
1	25	7H	TEH	720-EC	PID	TEH	2.22	.00	M1	22.00	174	76	RESULT OF LAR
1	25												>> POSITIVE ID ESTABLISHED <<
1	25	TRH	TEH	720-ZC	MAI	TEH	2.08	.00	4	2.31	23	84	RESULT OF DISCREPANCY RESOLUTION
1	25	TRH	TEH	720-ZC	DIM	TEH	344.00	.00	I	100.00	75	84	RESULT OF DISCREPANCY RESOLUTION
4	25	TSH	TSH	720-ZC	SAI	TSH	-1.39	.00	4	.18	90	18	RESULT OF DISCREPANCY RESOLUTION
4	25												RETEST - RETEST FOR POSITIVE ID
4	25	TSH	TSH	720-ZC	DIM	TSH	426.00	.00	0	80.00	35	18	RESULT OF DISCREPANCY RESOLUTION
4	25	TSH	TSH	720-ZC	SAI	TSH	-1.38	.00	4	.27	90	58	>> POSITIVE ID ESTABLISHED <<
4	25	TSH	TSH	720-ZC	DIM	TSH	419.00	.00	0	80.00	27	58	
9	25	TSH	TSH	720-ZC	SAI	TSH	-1.09	.00	5	.26	112	18	RESULT OF DISCREPANCY RESOLUTION
9	25												RETEST - RETEST FOR POSITIVE ID
9	25	TSH	TSH	720-ZC	DIM	TSH	356.00	.00	0	80.00	41	18	RESULT OF DISCREPANCY RESOLUTION
9	25	TSH	TSH	720-ZC	SAI	TSH	-1.10	.00	4	.17	91	58	>> POSITIVE ID ESTABLISHED <<
9	25	TSH	TSH	720-ZC	DIM	TSH	490.00	.00	0	80.00	23	58	
40	25	TEH	TEC	720-EC	29	2C	.00	.00	M1	3.69	109	31	RESULT OF DISCREPANCY RESOLUTION
38	26	TSH	TSH	720-ZC	MAI	TSH	-1.16	.00	4	.61	70	18	RESULT OF DISCREPANCY RESOLUTION
38	26												RETEST - RETEST FOR POSITIVE ID
38	26	TSH	TSH	720-ZC	DIM	TSH	550.00	.00	0	80.00	25	18	RESULT OF DISCREPANCY RESOLUTION
38	26	TSH	TSH	720-ZC	MAI	TSH	-1.15	.00	4	.41	84	60	>> POSITIVE ID ESTABLISHED <<
38	26	TSH	TSH	720-ZC	DIM	TSH	1055.00	.00	0	80.00	155	60	
6	27	TSH	TSH	720-ZC	SAI	TSH	-.95	.00	5	.46	75	18	RESULT OF DISCREPANCY RESOLUTION
6	27												RETEST - RETEST FOR POSITIVE ID
6	27	TSH	TSH	720-ZC	DIM	TSH	319.00	.00	0	80.00	45	18	RESULT OF DISCREPANCY RESOLUTION
6	27	TSH	TSH	720-ZC	SAI	TSH	-1.03	.00	4	.35	47	58	>> POSITIVE ID ESTABLISHED <<
6	27	TSH	TSH	720-ZC	DIM	TSH	316.00	.00	0	80.00	30	58	
27	28	TSH	TSH	720-ZC	SAI	TSH	-.80	.00	4	.28	98	18	RESULT OF DISCREPANCY RESOLUTION
27	28												RETEST - RETEST FOR POSITIVE ID

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
27	28	TSH	TSH	720-ZC	DIM	TSH	391.00	.00	0	100.00	22	18	RESULT OF DISCREPANCY RESOLUTION
27	28	TSH	TSH	720-ZC	SAI	TSH	-.72	.00	4	.24	71	60	>> POSITIVE ID ESTABLISHED <<
27	28	TSH	TSH	720-ZC	DIM	TSH	354.00	.00	0	80.00	21	60	
32	28	TEH	TEC	720-EC	DI	TEH	20.56	.00	M1	.18	121	33	RESULT OF DISCREPANCY RESOLUTION
34	28	TSH	TSH	720-ZC	SAI	TSH	-1.03	.00	4	.17	59	18	RESULT OF DISCREPANCY RESOLUTION
34	28	----------											RETEST - RETEST FOR POSITIVE ID
34	28	TSH	TSH	720-ZC	DIM	TSH	471.00	.00	0	80.00	23	18	RESULT OF DISCREPANCY RESOLUTION
34	28	TSH	TSH	720-ZC	SAI	TSH	-1.05	.00	4	.18	50	60	>> POSITIVE ID ESTABLISHED <<
34	28	TSH	TSH	720-ZC	DIM	TSH	459.00	.00	0	80.00	23	60	
12	30	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.53	61	35	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
15	30	TSH	TSH	720-ZC	SAI	TSH	-.44	.00	4	.37	47	20	RESULT OF DISCREPANCY RESOLUTION
15	30	----------											RETEST - RETEST FOR POSITIVE ID
15	30	TSH	TSH	720-ZC	DIM	TSH	1219.00	.00	0	100.00	23	20	RESULT OF DISCREPANCY RESOLUTION
15	30	TSH	TSH	720-ZC	SAI	TSH	-.38	.00	4	.37	42	60	>> POSITIVE ID ESTABLISHED <<
15	30	TSH	TSH	720-ZC	DIM	TSH	1033.00	.00	0	80.00	26	60	
15	31	TEH	TEC	720-EC	10	3H	18.26	.00	1	.56	153	37	RESULT OF DISCREPANCY RESOLUTION
21	31	TSH	TSH	720-ZC	SAI	TSH	-.75	.00	4	.23	47	22	RESULT OF DISCREPANCY RESOLUTION
21	31	----------											>> POSITIVE ID ESTABLISHED <<
21	31	TSH	TSH	720-ZC	DIM	TSH	638.00	.00	0	80.00	36	22	RESULT OF DISCREPANCY RESOLUTION
21	31	TEH	TEC	720-EC	DI	TEH	20.67	.00	M1	.38	32	37	RESULT OF DISCREPANCY RESOLUTION
26	31	STH	TEC	720-EC	INR	1H	.00	.00	M1	.93	97	37	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
32	31	TEH	TEC	720-EC	DI	TEH	20.67	.00	M1	.37	65	37	RESULT OF DISCREPANCY RESOLUTION
42	31	TEH	TEC	720-EC	6	2C	.00	.00	M1	.59	126	37	
43	31	TEH	TEC	720-EC	38	1C	.00	.00	M1	.61	104	37	
24	32	STH	TEC	720-EC	PI	2H	.00	.00	M1	.68	50	37	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
24	32	STH	TEC	720-EC	PI	2H	.00	.00	M1	.67	48	39	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
38	32	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.46	33	37	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
22	33	TEH	TEC	720-EC	DI	TEH	20.53	.00	M1	.17	122	39	RESULT OF DISCREPANCY RESOLUTION
36	33	TEH	TEC	720-EC	INR	TEH	20.44	.00	M1			39	RESULT OF DISCREPANCY RESOLUTION
33	35	STH	TEC	720-EC	PI	1H	.00	.00	M1	.60	65	41	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
44	35	TEH	TEC	720-EC	PI	2H	.00	.00	M1	.73	27	41	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
15	36	STH	TEC	720-EC	PI	1H	.00	.00	M1	.48	53	41	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
9	37	TEH	TEC	720-EC	DRI	TEH	2.52	.00	M1	57.52	175	43	RESULT OF DISCREPANCY RESOLUTION
9	37												-THIS TUBE REMOVED FROM PLUG LIST
9	37	TEH	TEC	720-EC	PID	TEH	2.42	.00	M1	27.62	170	71	RESULT OF DISCREPANCY RESOLUTION
9	37												>> POSITIVE ID ESTABLISHED <<
9	37	TRH	TEH	720-ZC	MAI	TEH	1.99	.00	4	1.37	25	84	RESULT OF DISCREPANCY RESOLUTION
9	37	TRH	TEH	720-ZC	DIM	TEH	347.00	.00	I	100.00	176	84	RESULT OF DISCREPANCY RESOLUTION
9	37	TRH	TEH	720-ZC	MAI	TEH	2.54	.00	4	5.24	24	96	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
9	37	TRH	TEH	720-ZC	DIM	TEH	448.00	.00	I	100.00	153	96	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
9	37	TRH	TEH	720-ZC	MAI	TEH	3.12	.00	1	4.33	21	98	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
9	37	TRH	TEH	720-ZC	DIM	TEH	448.00	.00	O	100.00	36	98	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
37	37	TEH	TEC	720-EC	4	4H	12.46	.00	M1	.47	130	41	RESULT OF DISCREPANCY RESOLUTION
45	37	TEH	TEC	720-EC	41	2C	.00	.00	M1	3.65	100	41	RESULT OF DISCREPANCY RESOLUTION
45	37												RETEST - RETEST FOR POSITIVE ID
45	37	4C	TEC	720-EC	PID	2C	.00	.00	M1	4.05	102	71	>> POSITIVE ID ESTABLISHED <<
4	38	TEH	TSC	720-EC	PI	2H	.00	.00	M1	.71	88	7	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
4	38	1H	TEC	720-EC	PI	2H	.00	.00	M1	.74	85	71	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
5	38	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.39	76	7	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
16	38	TEH	TEC	720-EC	DRI	TEH	2.56	.00	M1	52.93	359	43	RESULT OF DISCREPANCY RESOLUTION
16	38												-THIS TUBE REMOVED FROM PLUG LIST
16	38	TEH	TEC	720-EC	PID	TEH	2.44	.00	M1	24.91	166	71	>> POSITIVE ID ESTABLISHED <<
16	38	TRH	TEH	720-ZC	MAI	TEH	1.66	.00	4	2.02	16	84	RESULT OF DISCREPANCY RESOLUTION
16	38	TRH	TEH	720-ZC	DIM	TEH	316.00	.00	I	100.00	287	84	RESULT OF DISCREPANCY RESOLUTION
16	38	TRH	TEH	720-ZC	MAI	TEH	2.08	.00	4	1.15	25	96	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
16	38	TRH	TEH	720-ZC	DIM	TEH	418.00	.00	I	100.00	283	96	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
43	38	TEH	TEC	720-EC	6	2C	.00	.00	M1	1.05	127	43	
11	39	STH	TEC	720-EC	PI	3H	.00	.00	M1	.37	71	11	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
18	39	TEH	TEC	720-EC	DRI	TEH	2.60	.00	M1	52.57	176	45	RESULT OF DISCREPANCY RESOLUTION
18	39												-THIS TUBE REMOVED FROM PLUG LIST
18	39	TEH	TEC	720-EC	PID	TEH	2.37	.00	M1	27.17	170	71	>> POSITIVE ID ESTABLISHED <<
18	39	TRH	TEH	720-ZC	MAI	TEH	1.50	.00	4	1.64	22	84	RESULT OF DISCREPANCY RESOLUTION
18	39	TRH	TEH	720-ZC	DIM	TEH	382.00	.00	I	100.00	116	84	RESULT OF DISCREPANCY RESOLUTION
18	39	TRH	TEH	720-ZC	MAI	TEH	2.49	.00	4	.30	47	96	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
18	39	TRH	TEH	720-ZC	DIM	TEH	382.00	.00	I	100.00	103	96	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
38	39	TSH	TSH	720-ZC	SAI	TSH	-.80	.00	4	.19	89	24	RESULT OF DISCREPANCY RESOLUTION
38	39												RETEST - RETEST FOR POSITIVE ID
38	39	TSH	TSH	720-ZC	DIM	TSH	707.00	.00	O	100.00	20	24	RESULT OF DISCREPANCY RESOLUTION
38	39	TSH	TSH	720-ZC	SAI	TSH	-.80	.00	4	.39	38	60	>> POSITIVE ID ESTABLISHED <<

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2		CHAN	VOLTS	DEG	TAPE	COMMENTS
38	39	TSH	TSH	720-ZC	DIM	TSH	823.00	.00	0		80.00	22	60	
40	39	TSH	TSH	720-ZC	SAI	TSH	-.82	.00	4		.35	72	24	RESULT OF DISCREPANCY RESOLUTION
40	39													RETEST - RETEST FOR POSITIVE ID
40	39	TSH	TSH	720-ZC	DIM	TSH	236.00	.00	0		100.00	18	24	RESULT OF DISCREPANCY RESOLUTION
40	39	TSH	TSH	720-ZC	SAI	TSH	-.78	.00	4		.28	71	60	>> POSITIVE ID ESTABLISHED <<
40	39	TSH	TSH	720-ZC	DIM	TSH	322.00	.00	0		80.00	25	60	
1	40	TSH	TSH	720-ZC	MAI	TSH	-.41	.00	4		.24	140	26	RESULT OF DISCREPANCY RESOLUTION
1	40													RETEST - RETEST FOR POSITIVE ID
1	40	TSH	TSH	720-ZC	DIM	TSH	242.00	.00	0		100.00	140	26	RESULT OF DISCREPANCY RESOLUTION
1	40	TSH	TSH	720-ZC	MAI	TSH	-.43	.00	4		.25	121	50	RESULT OF DISCREPANCY RESOLUTION
1	40													>> POSITIVE ID ESTABLISHED <<
1	40	TSH	TSH	720-ZC	DIM	TSH	292.00	.00	0		100.00		50	RESULT OF DISCREPANCY RESOLUTION
2	40	7H	TEH	720-EC	DRI	TEH	2.45	.00	M1		46.88	181	2	-THIS TUBE REMOVED FROM PLUG LIST
2	40	7H	TEH	720-EC	PID	TEH	2.26	.00	M1		14.38	173	76	RESULT OF LAR
2	40													>> POSITIVE ID ESTABLISHED <<
2	40	TRH	TEH	720-ZC	MAI	TEH	2.05	.00	4		.97	15	84	RESULT OF DISCREPANCY RESOLUTION
2	40	TRH	TEH	720-ZC	DIM	TEH	276.00	.00	I		100.00	194	84	RESULT OF DISCREPANCY RESOLUTION
17	40	STH	TEC	720-EC	INR	1H	.00	.00	M1		.35	136	45	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
33	40	STH	TEC	720-EC	PCN	1H	.00	.00	M1		1.03	45	45	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
33	40	1H	1H	620-ZW	SAI	1H	.00	.00	4		.37	106	90	RESULT OF DISCREPANCY RESOLUTION
33	40	1H	1H	620-ZW	DIM	1H	416.00	.00	0		100.00	47	90	RESULT OF DISCREPANCY RESOLUTION
44	40	TEH	TEC	720-EC	17	1C	-.29	.00	M1		.71	121	45	RESULT OF DISCREPANCY RESOLUTION
13	41	TEH	TEC	720-EC	DRI	TEH	2.19	.00	M1		56.82	168	13	RESULT OF DISCREPANCY RESOLUTION
13	41													RETEST - RETEST FOR POSITIVE ID
13	41													-THIS TUBE REMOVED FROM RETEST LIST
13	41	TSH	TSH	720-ZC	SAI	TSH	-1.31	.00	4		.21	63	26	RESULT OF DISCREPANCY RESOLUTION
13	41													RETEST - RETEST FOR POSITIVE ID
13	41	TSH	TSH	720-ZC	DIM	TSH	640.00	.00	0		100.00	31	26	RESULT OF DISCREPANCY RESOLUTION
13	41	TSH	TSH	720-ZC	SAI	TSH	-1.33	.00	4		.27	56	60	>> POSITIVE ID ESTABLISHED <<
13	41	TSH	TSH	720-ZC	DIM	TSH	715.00	.00	0		80.00	31	60	
13	41	TRH	TEH	720-ZC	MAI	TEH	1.35	.00	4		2.00	20	84	RESULT OF DISCREPANCY RESOLUTION
13	41	TRH	TEH	720-ZC	DIM	TEH	314.00	.00	I		100.00	169	84	RESULT OF DISCREPANCY RESOLUTION
13	41	TRH	TEH	720-ZC	MAI	TEH	2.20	.00	4		1.14	28	96	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
13	41	TRH	TEH	720-ZC	DIM	TEH	327.00	.00	I		100.00	159	96	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
13	41	TSH	TSH	720-ZC	SAI	TSH	-1.38	.00	4		.26	52	96	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
13	41													RETEST - RETEST FOR POSITIVE ID
13	41	TSH	TSH	720-ZC	DIM	TSH	601.00	.00	0		100.00	36	96	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
20	41	TEH	TEC	720-EC	PI	1H	.00	.00	M1		.51	93	45	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
23	41	TSH	TSH	720-ZC	SAI	TSH	-1.19	.00	4		.17	70	26	RESULT OF DISCREPANCY RESOLUTION

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2		CHAN	VOLTS	DEG	TAPE	COMMENTS

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
23	41												RETEST - RETEST FOR POSITIVE ID
23	41	TSH	TSH	720-ZC	DIM	TSH	454.00	.00	0	100.00	33	26	RESULT OF DISCREPANCY RESOLUTION
23	41	TSH	TSH	720-ZC	SAI	TSH	-1.22	.00	4	.22	41	60	>> POSITIVE ID ESTABLISHED <<
23	41	TSH	TSH	720-ZC	DIM	TSH	640.00	.00	0	80.00	29	60	
5	42	STH	TEC	720-EC	PI	2H	.00	.00	M1	.91	90	15	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
8	42	TEH	TEC	720-EC	PI	2H	.00	.00	M1	.39	86	15	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
17	42	TSH	TSH	720-ZC	SAI	TSH	-.64	.00	4	.09	111	26	RESULT OF DISCREPANCY RESOLUTION
17	42												RETEST - RETEST FOR POSITIVE ID
17	42	TSH	TSH	720-ZC	DIM	TSH	456.00	.00	0	100.00	30	26	RESULT OF DISCREPANCY RESOLUTION
17	42	TEH	TEC	720-EC	DRI	TEH	2.48	.00	M1	42.52	355	47	-THIS TUBE REMOVED FROM RETEST LIST
17	42												RETEST - RETEST FOR POSITIVE ID
17	42	TSH	TSH	720-ZC	SAI	TSH	-.66	.00	4	.13	60	60	>> POSITIVE ID ESTABLISHED <<
17	42	TSH	TSH	720-ZC	DIM	TSH	466.00	.00	0	80.00	27	60	
17	42	TRH	TEH	720-ZC	SAI	TEH	1.54	.00	4	2.79	39	84	RESULT OF DISCREPANCY RESOLUTION
17	42	TRH	TEH	720-ZC	DIM	TEH	418.00	.00	I	100.00	47	84	RESULT OF DISCREPANCY RESOLUTION
17	42	TRH	TEH	720-ZC	SAI	TEH	2.06	.00	4	1.63	23	96	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
17	42	TRH	TEH	720-ZC	DIM	TEH	388.00	.00	I	100.00	37	96	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
17	42	TSH	TSH	720-ZC	SAI	TSH	-.67	.00	4	.09	81	96	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
17	42												RETEST - RETEST FOR POSITIVE ID
17	42	TSH	TSH	720-ZC	DIM	TSH	418.00	.00	0	100.00	36	96	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
23	42	TSH	TSH	720-ZC	SAI	TSH	-.85	.00	4	.19	55	26	RESULT OF DISCREPANCY RESOLUTION
23	42												RETEST - RETEST FOR POSITIVE ID
23	42	TSH	TSH	720-ZC	DIM	TSH	333.00	.00	0	100.00	34	26	RESULT OF DISCREPANCY RESOLUTION
23	42	TSH	TSH	720-ZC	SAI	TSH	-.89	.00	4	.19	37	60	>> POSITIVE ID ESTABLISHED <<
23	42	TSH	TSH	720-ZC	DIM	TSH	324.00	.00	0	80.00	26	60	
42	42	STH	TEC	720-EC	PI	3H	.00	.00	M1	.31	68	1	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
46	42	TEH	TEC	720-EC	DI	TSH	.75	.00	M1	.27	84	49	RESULT OF DISCREPANCY RESOLUTION
12	43	TSH	TSH	720-ZC	MAI	TSH	-.55	.00	4	.21	121	26	RESULT OF DISCREPANCY RESOLUTION
12	43												RETEST - RETEST FOR POSITIVE ID
12	43	TSH	TSH	720-ZC	DIM	TSH	729.00	.00	0	100.00	132	26	RESULT OF DISCREPANCY RESOLUTION
12	43	TSH	TSH	720-ZC	MAI	TSH	-.57	.00	4	.18	99	60	>> POSITIVE ID ESTABLISHED <<
12	43	TSH	TSH	720-ZC	DIM	TSH	865.00	.00	0	80.00	129	60	
16	43	TSH	TSH	720-ZC	SAI	TSH	-.73	.00	4	.34	52	26	RESULT OF DISCREPANCY RESOLUTION
16	43												RETEST - RETEST FOR POSITIVE ID
16	43	TSH	TSH	720-ZC	DIM	TSH	822.00	.00	0	100.00	36	26	RESULT OF DISCREPANCY RESOLUTION
16	43	TEH	TEC	720-EC	DRI	TEH	2.53	.00	M1	54.87	1	47	RESULT OF DISCREPANCY RESOLUTION
16	43												-THIS TUBE REMOVED FROM RETEST LIST
16	43												RETEST - RETEST FOR POSITIVE ID
16	43	TSH	TSH	720-ZC	SAI	TSH	-.77	.00	4	.35	47	60	>> POSITIVE ID ESTABLISHED <<
16	43	TSH	TSH	720-ZC	DIM	TSH	1576.00	.00	0	80.00	25	60	

SG - 11 INDICATION LISTING

C. Cook U1R94 AEP -11/51 INSPECTION: Feb-94 16-Mar-94 9:50

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
16	43	TAH	TEH	720-ZC	MAI	TEH	1.32	.00	4	1.98	9	84	RESULT OF DISCREPANCY RESOLUTION
16	43	TAH	TEH	720-ZC	DIM	TEH	315.00	.00	I	100.00	86	84	RESULT OF DISCREPANCY RESOLUTION
16	43	TAH	TEH	720-ZC	SAI	TEH	2.22	.00	4	.95	53	96	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
16	43	TAH	TEH	720-ZC	DIM	TEH	269.00	.00	I	100.00	38	96	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
16	43	TSH	TSH	720-ZC	SAI	TSH	-.78	.00	4	.35	72	96	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
16	43	----------											RETEST - RETEST FOR POSITIVE ID
16	43	TSH	TSH	720-ZC	DIM	TSH	779.00	.00	0	100.00	40	96	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
20	43	STH	TEC	720-EC	PI	1H	.00	.00	M1	.61	75	47	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
42	43	STH	TEC	720-EC	PI	3H	.00	.00	M1	.88	56	1	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
20	44	STH	TEC	720-EC	PI	1H	.00	.00	M1	.73	63	47	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
22	44	TEH	TEC	720-EC	PI	2H	.00	.00	M1	.44	94	47	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
25	44	TSH	TSH	720-ZC	MAI	TSH	-.46	.00	4	.15	59	28	RESULT OF DISCREPANCY RESOLUTION
25	44	----------											RETEST - RETEST FOR POSITIVE ID
25	44	TSH	TSH	720-ZC	DIM	TSH	357.00	.00	0	100.00	160	28	RESULT OF DISCREPANCY RESOLUTION
25	44	TSH	TSH	720-ZC	MAI	TSH	-.53	.00	4	.16	70	60	>> POSITIVE ID ESTABLISHED <<
25	44	TSH	TSH	720-ZC	DIM	TSH	540.00	.00	0	80.00	151	60	
32	44	STH	TEC	720-EC	PI	1H	.00	.00	M1	.59	90	1	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
33	44	TEH	TEC	720-EC	INR	1H	.00	.00	M1	.27	73	1	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
38	44	TSH	TSH	720-ZC	MAI	TSH	-.71	.00	4	.12	124	52	RESULT OF DISCREPANCY RESOLUTION
38	44	----------											RETEST - RETEST FOR POSITIVE ID
38	44	TSH	TSH	720-ZC	DIM	TSH	383.00	.00	0	100.00	38	52	RESULT OF DISCREPANCY RESOLUTION
38	44	TSH	TSH	720-ZC	MAI	TSH	-.55	.00	4	.09	61	62	RESULT OF DISCREPANCY RESOLUTION
38	44	----------											>> POSITIVE ID ESTABLISHED <<
38	44	TSH	TSH	720-ZC	DIM	TSH	434.00	.00	0	100.00	137	62	RESULT OF DISCREPANCY RESOLUTION
46	44	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.34	48	49	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
2	45	7H	TEH	720-EC	DRI	TEH	2.40	.00	M1	52.45	182	2	-THIS TUBE REMOVED FROM PLUG LIST
2	45	7H	TEH	720-EC	PID	TEH	2.21	.00	M1	31.53	176	76	RESULT OF LAR
2	45	----------											>> POSITIVE ID ESTABLISHED <<
2	45	TAH	TEH	720-ZC	MAI	TEH	1.62	.00	4	1.53	21	84	RESULT OF DISCREPANCY RESOLUTION
2	45	TAH	TEH	720-ZC	DIM	TEH	348.00	.00	I	100.00	96	84	RESULT OF DISCREPANCY RESOLUTION
4	45	TEH	TEC	720-EC	PI	2H	.00	.00	M1	.65	124	15	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
5	45	TSH	TSH	720-ZC	SAI	TSH	-.76	.00	4	.22	36	30	RESULT OF DISCREPANCY RESOLUTION
5	45	----------											RETEST - RETEST FOR POSITIVE ID
5	45	TSH	TSH	720-ZC	DIM	TSH	471.00	.00	0	100.00	33	30	RESULT OF DISCREPANCY RESOLUTION
5	45	TSH	TSH	720-ZC	SAI	TSH	-.97	.00	4	.17	90	50	>> POSITIVE ID ESTABLISHED <<
5	45	TSH	TSH	720-ZC	DIM	TSH	579.00	.00	0	80.00	24	50	

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
10	45	TSH	TSH	720-ZC	SAI	TSH	-.70	.00	4	.22	48	30	RESULT OF DISCREPANCY RESOLUTION
10	45												RETEST - RETEST FOR POSITIVE ID
10	45	TSH	TSH	720-ZC	DIM	TSH	529.00	.00	0	100.00	27	30	RESULT OF DISCREPANCY RESOLUTION
10	45	TSH	TSH	720-ZC	SAI	TSH	-1.11	.00	4	.17	102	50	>> POSITIVE ID ESTABLISHED <<
10	45	TSH	TSH	720-ZC	DIM	TSH	659.00	.00	0	80.00	19	50	
20	45	STH	TEC	720-EC	PI	1H	.00	.00	M1	.70	79	47	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
20	45	STH	TEC	720-EC	PI	2H	.00	.00	M1	.79	25	47	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
25	45	STH	TEC	720-EC	PI	1H	.00	.00	M1	.83	67	47	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
25	45	STH	TEC	720-EC	PI	2H	.00	.00	M1	.84	86	47	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
27	45	TSH	TSH	720-ZC	SAI	TSH	-.57	.00	4	.35	60	28	RESULT OF DISCREPANCY RESOLUTION
27	45												RETEST - RETEST FOR POSITIVE ID
27	45	TSH	TSH	720-ZC	DIM	TSH	418.00	.00	0	100.00	39	28	RESULT OF DISCREPANCY RESOLUTION
27	45	TSH	TSH	720-ZC	SAI	TSH	-.55	.00	4	.37	57	60	>> POSITIVE ID ESTABLISHED <<
27	45	TSH	TSH	720-ZC	DIM	TSH	427.00	.00	0	80.00	32	60	
1	46	7H	TEH	720-EC	DI	TEH	20.19	.00	M1	1.81	44	2	RESULT OF LAR
1	46	7H	TEH	720-EC	PI	1H	.00	.00	M1	.65	117	2	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
1	46	7H	TEH	720-EC	PI	2H	.00	.00	M1	.83	73	2	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
1	46	7H	TEH	720-EC	PI	3H	.00	.00	M1	.54	81	2	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
1	46	TSH	TSH	720-ZC	MAI	TSH	-.54	.00	4	.26	96	30	RESULT OF DISCREPANCY RESOLUTION
1	46												RETEST - RETEST FOR POSITIVE ID
1	46	TSH	TSH	720-ZC	DIM	TSH	1379.00	.00	0	100.00	146	30	RESULT OF DISCREPANCY RESOLUTION
1	46	TSH	TSH	720-ZC	MAI	TSH	-.67	.00	4	.19	111	50	RESULT OF DISCREPANCY RESOLUTION
1	46												>> POSITIVE ID ESTABLISHED <<
1	46	TSH	TSH	720-ZC	DIM	TSH	1136.00	.00	0	100.00	111	50	RESULT OF DISCREPANCY RESOLUTION
8	46	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.55	25	17	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
20	46	TSH	TSH	720-ZC	SAI	TSH	.00	.00	4	.09	57	28	RESULT OF DISCREPANCY RESOLUTION
20	46												RETEST - RETEST FOR POSITIVE ID
20	46	TSH	TSH	720-ZC	DIM	TSH	238.00	.00	0	100.00	32	28	RESULT OF DISCREPANCY RESOLUTION
20	46	TSH	TSH	720-ZC	SAI	TSH	.00	.00	4	.17	50	60	>> POSITIVE ID ESTABLISHED <<
20	46	TSH	TSH	720-ZC	DIM	TSH	219.00	.00	0	80.00	21	60	
42	46	STH	TEC	720-EC	PI	2H	.00	.00	M1	.47	28	3	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
7	47	TSH	TSH	720-ZC	MAI	TSH	-1.46	.00	4	.32	101	30	RESULT OF DISCREPANCY RESOLUTION
7	47												RETEST - RETEST FOR POSITIVE ID
7	47	TSH	TSH	720-ZC	DIM	TSH	646.00	.00	0	100.00	86	30	RESULT OF DISCREPANCY RESOLUTION
7	47	TSH	TSH	720-ZC	MAI	TSH	-1.60	.00	4	.15	80	50	RESULT OF DISCREPANCY RESOLUTION
7	47												>> POSITIVE ID ESTABLISHED <<
7	47	TSH	TSH	720-ZC	DIM	TSH	769.00	.00	0	100.00	30	50	RESULT OF DISCREPANCY RESOLUTION
8	47	TSH	TSH	720-ZC	SAI	TSH	-1.12	.00	4	.23	62	30	RESULT OF DISCREPANCY RESOLUTION

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
8	47												RETEST - RETEST FOR POSITIVE ID
8	47	TSH	TSH	720-ZC	DIM	TSH	347.00	.00	0	80.00	24	30	RESULT OF DISCREPANCY RESOLUTION
8	47	TSH	TSH	720-ZC	SAI	TSH	-1.11	.00	4	.21	94	50	>> POSITIVE ID ESTABLISHED <<
8	47	TSH	TSH	720-ZC	DIM	TSH	345.00	.00	0	80.00	21	50	
11	47	TSH	TSH	720-ZC	SAI	TSH	-.62	.00	4	.15	48	30	RESULT OF DISCREPANCY RESOLUTION
11	47												RETEST - RETEST FOR POSITIVE ID
11	47	TSH	TSH	720-ZC	DIM	TSH	413.00	.00	0	100.00	34	30	RESULT OF DISCREPANCY RESOLUTION
11	47	TSH	TSH	720-ZC	SAI	TSH	-.69	.00	4	.19	101	50	>> POSITIVE ID ESTABLISHED <<
11	47	TSH	TSH	720-ZC	DIM	TSH	377.00	.00	0	80.00	21	50	
19	47	STH	TEC	720-EC	INR	1H	.00	.00	M1	.52	77	49	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
25	47	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.69	119	49	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
25	47	TEH	TEC	720-EC	PI	2H	.00	.00	M1	.64	121	49	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
29	47	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.68	28	3	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
33	47	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.55	107	3	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
34	47	TSH	TSH	720-ZC	SAI	TSH	-1.46	.00	4	.29	90	52	RESULT OF DISCREPANCY RESOLUTION
34	47												RETEST - RETEST FOR POSITIVE ID
34	47	TSH	TSH	720-ZC	DIM	TSH	688.00	.00	0	100.00	31	52	RESULT OF DISCREPANCY RESOLUTION
34	47	TSH	TSH	720-ZC	SAI	TSH	-1.45	.00	4	.39	70	62	>> POSITIVE ID ESTABLISHED <<
34	47	TSH	TSH	720-ZC	DIM	TSH	491.00	.00	0	80.00	29	62	
36	47	TEH	TEC	720-EC	PI	2H	.00	.00	M1	.41	111	3	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
36	47	TSH	TSH	720-ZC	SAI	TSH	-.88	.00	4	.13	82	52	RESULT OF DISCREPANCY RESOLUTION
36	47												RETEST - RETEST FOR POSITIVE ID
36	47	TSH	TSH	720-ZC	DIM	TSH	537.00	.00	0	100.00	27	52	RESULT OF DISCREPANCY RESOLUTION
36	47	TSH	TSH	720-ZC	SAI	TSH	-.88	.00	4	.14	76	62	>> POSITIVE ID ESTABLISHED <<
36	47	TSH	TSH	720-ZC	DIM	TSH	673.00	.00	0	80.00	21	62	
5	48	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.61	116	17	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
5	48	TEH	TEC	720-EC	PI	2H	.00	.00	M1	.80	52	17	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
9	48	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.59	86	17	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
12	48	TEH	TEC	720-EC	INR	TSH	.34	.00	M1			17	RESULT OF DISCREPANCY RESOLUTION
25	48	TSH	TSH	720-ZC	SAI	TSH	-.98	.00	4	.23	106	28	RESULT OF DISCREPANCY RESOLUTION
25	48												RETEST - RETEST FOR POSITIVE ID
25	48	TSH	TSH	720-ZC	DIM	TSH	697.00	.00	0	80.00	22	28	RESULT OF DISCREPANCY RESOLUTION
25	48	TSH	TSH	720-ZC	SAI	TSH	-1.00	.00	4	.31	127	60	>> POSITIVE ID ESTABLISHED <<
25	48	TSH	TSH	720-ZC	DIM	TSH	835.00	.00	0	80.00	27	60	
34	48	TSH	TSH	720-ZC	MAI	TSH	-.92	.00	5	.34	146	52	RESULT OF DISCREPANCY RESOLUTION
34	48												RETEST - RETEST FOR POSITIVE ID

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS

SG - 11 INDICATION LISTING

D. C. Cook U1R94 AEP -11/51 INSPECTION: Feb-94 16-Mar-94 9:50

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
34	48	TSH	TSH	720-ZC	DIM	TSH	1033.00	.00	0	100.00	99	52	RESULT OF DISCREPANCY RESOLUTION
34	48	TSH	TSH	720-ZC	MAI	TSH	-.98	.00	4	.31	93	62	>> POSITIVE ID ESTABLISHED <<
34	48	TSH	TSH	720-ZC	DIM	TSH	494.00	.00	0	80.00	106	62	
36	48	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.36	88	3	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
38	48	STH	TEC	720-EC	PI	2H	.00	.00	M1	.62	44	3	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
41	48	STH	TEC	720-EC	20	AV3	.00	.00	M2	.60		3	RESULT OF DISCREPANCY RESOLUTION
41	48	STH	TEC	720-EC	22	AV4	.00	.00	M2	.76		3	
46	48	TEH	TEC	720-EC	PI	3H	.00	.00	M1	.72	84	49	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
21	49	TSH	TSH	720-ZC	MAI	TSH	-.58	.00	4	.15	97	28	RESULT OF DISCREPANCY RESOLUTION
21	49	----	----	----	----	----	----	----	----	----	----	----	RETEST - RETEST FOR POSITIVE ID
21	49	TSH	TSH	720-ZC	DIM	TSH	987.00	.00	0	100.00	148	28	RESULT OF DISCREPANCY RESOLUTION
21	49	TSH	TSH	720-ZC	MAI	TSH	-.69	.00	4	.28	93	60	>> POSITIVE ID ESTABLISHED <<
21	49	TSH	TSH	720-ZC	DIM	TSH	1045.00	.00	0	80.00	86	60	
27	49	TEH	TEC	720-EC	DI	TEH	21.04	.00	M1	1.66	29	51	RESULT OF DISCREPANCY RESOLUTION
34	49	TSH	TSH	720-ZC	SAI	TSH	-1.27	.00	4	.11	103	52	RESULT OF DISCREPANCY RESOLUTION
34	49	----	----	----	----	----	----	----	----	----	----	----	RETEST - RETEST FOR POSITIVE ID
34	49	TSH	TSH	720-ZC	DIM	TSH	343.00	.00	0	100.00	27	52	RESULT OF DISCREPANCY RESOLUTION
34	49	TSH	TSH	720-ZC	SAI	TSH	-1.25	.00	4	.19	139	62	>> POSITIVE ID ESTABLISHED <<
34	49	TSH	TSH	720-ZC	DIM	TSH	1022.00	.00	0	80.00	26	62	
39	49	TEH	TEC	720-EC	15	AV1	.03	.00	M2	.37		3	RESULT OF DISCREPANCY RESOLUTION
46	49	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.24	67	49	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
16	50	TEH	TEC	720-EC	INR	TSH	.68	.00	M1			51	RESULT OF DISCREPANCY RESOLUTION
21	50	STH	TEC	720-EC	PI	1H	.00	.00	M1	.83	64	51	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
26	50	TSH	TSH	720-ZC	SAI	TSH	-1.49	.00	4	.10	71	28	RESULT OF DISCREPANCY RESOLUTION
26	50	----	----	----	----	----	----	----	----	----	----	----	RETEST - RETEST FOR POSITIVE ID
26	50	TSH	TSH	720-ZC	DIM	TSH	809.00	.00	0	100.00	36	28	RESULT OF DISCREPANCY RESOLUTION
26	50	TSH	TSH	720-ZC	SAI	TSH	-1.61	.00	4	.15	56	58	>> POSITIVE ID ESTABLISHED <<
26	50	TSH	TSH	720-ZC	DIM	TSH	907.00	.00	0	80.00	24	58	
31	50	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.24	114	3	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
32	50	STH	TEC	720-EC	PI	1H	.00	.00	M1	.37	51	3	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
33	50	TSH	TSH	720-ZC	SAI	TSH	-.71	.00	4	.13	99	52	RESULT OF DISCREPANCY RESOLUTION
33	50	----	----	----	----	----	----	----	----	----	----	----	RETEST - RETEST FOR POSITIVE ID
33	50	TSH	TSH	720-ZC	DIM	TSH	414.00	.00	0	100.00	32	52	RESULT OF DISCREPANCY RESOLUTION

| ROW | COL | CEB | CEE | PROBE | IND | LOC | INCH1 | INCH2 | CHAN | VOLTS | DEG | TAPE | COMMENTS |

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
33	50	TSH	TSH	720-ZC	SAI	TSH	-.63	.00	4	.11	99	62	RESULT OF DISCREPANCY RESOLUTION
33	50												>> POSITIVE ID ESTABLISHED <<
33	50	TSH	TSH	720-ZC	DIM	TSH	432.00	.00	0	100.00	29	62	RESULT OF DISCREPANCY RESOLUTION
39	50	TSH	TSH	720-ZC	SAI	TSH	-.79	.00	4	.30	119	52	RESULT OF DISCREPANCY RESOLUTION
39	50												RETEST - RETEST FOR POSITIVE ID
39	50	TSH	TSH	720-ZC	DIM	TSH	506.00	.00	0	100.00	24	52	RESULT OF DISCREPANCY RESOLUTION
39	50	TSH	TSH	720-ZC	SAI	TSH	-.85	.00	4	.37	139	62	>> POSITIVE ID ESTABLISHED <<
39	50	TSH	TSH	720-ZC	DIM	TSH	320.00	.00	0	80.00	21	62	
1	51	7H	TEH	720-EC	DRI	TEH	2.34	.00	M1	41.77	179	2	-THIS TUBE REMOVED FROM PLUG LIST
1	51	7H	TEH	720-EC	PID	TEH	2.06	.00	M1	51.76	358	76	RESULT OF LAR
1	51												>> POSITIVE ID ESTABLISHED <<
1	51	TRH	TEH	720-ZC	SAI	TEH	1.86	.00	4	3.13	26	84	RESULT OF DISCREPANCY RESOLUTION
1	51	TRH	TEH	720-ZC	DIM	TEH	418.00	.00	I	100.00	43	84	RESULT OF DISCREPANCY RESOLUTION
31	51	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.77	117	3	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
33	51	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.65	114	3	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
27	52	STH	TEC	720-EC	PI	1H	.00	.00	M1	.52	95	51	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
34	52	STH	TEC	720-EC	PCN	1H	.00	.00	M1	1.03	63	3	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
34	52	1H	1H	620-ZW	SAI	1H	.00	.00	4	.43	118	90	RESULT OF DISCREPANCY RESOLUTION
34	52	1H	1H	620-ZW	DIM	1H	433.00	.00	0	100.00	55	90	RESULT OF DISCREPANCY RESOLUTION
38	52	TEH	TEC	720-EC	PI	2H	.00	.00	M1	.51	106	3	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
38	52	TEH	TEC	720-EC	PI	4H	.00	.00	M1	.34	92	3	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
38	52	TSH	TSH	720-ZC	SAI	TSH	-1.06	.00	5	.32	139	52	RESULT OF DISCREPANCY RESOLUTION
38	52												RETEST - RETEST FOR POSITIVE ID
38	52	TSH	TSH	720-ZC	DIM	TSH	692.00	.00	0	100.00	36	52	RESULT OF DISCREPANCY RESOLUTION
38	52	TSH	TSH	720-ZC	SAI	TSH	-1.05	.00	4	.25	84	62	>> POSITIVE ID ESTABLISHED <<
38	52	TSH	TSH	720-ZC	DIM	TSH	748.00	.00	0	80.00	31	62	
39	52	TSH	TSH	720-ZC	SAI	TSH	-.86	.00	4	.15	97	52	RESULT OF DISCREPANCY RESOLUTION
39	52												RETEST - RETEST FOR POSITIVE ID
39	52	TSH	TSH	720-ZC	DIM	TSH	426.00	.00	0	100.00	30	52	RESULT OF DISCREPANCY RESOLUTION
39	52	TSH	TSH	720-ZC	SAI	TSH	-.83	.00	4	.16	113	62	>> POSITIVE ID ESTABLISHED <<
39	52	TSH	TSH	720-ZC	DIM	TSH	432.00	.00	0	80.00	24	62	
27	53	TSH	TSH	720-ZC	MAI	TSH	-.76	.00	4	.90	41	30	RESULT OF DISCREPANCY RESOLUTION
27	53												RETEST - RETEST FOR POSITIVE ID
27	53	TSH	TSH	720-ZC	DIM	TSH	904.00	.00	0	80.00	156	30	RESULT OF DISCREPANCY RESOLUTION
27	53	TSH	TSH	720-ZC	MAI	TSH	-.78	.00	4	.58	52	58	>> POSITIVE ID ESTABLISHED <<
27	53	TSH	TSH	720-ZC	DIM	TSH	1171.00	.00	0	80.00	161	58	
33	53	STH	TEC	720-EC	PI	1H	.00	.00	M1	.64	82	3	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
34	53	TSH	TSH	720-ZC	MAI	TSH	-.35	.00	4	.12	71	52	RESULT OF DISCREPANCY RESOLUTION
34	53												RETEST - RETEST FOR POSITIVE ID
34	53	TSH	TSH	720-ZC	DIM	TSH	396.00	.00	0	100.00	24	52	RESULT OF DISCREPANCY RESOLUTION
34	53	TSH	TSH	720-ZC	MAI	TSH	-.32	.00	4	.14	44	62	RESULT OF DISCREPANCY RESOLUTION
34	53												>> POSITIVE ID ESTABLISHED <<
34	53	TSH	TSH	720-ZC	DIM	TSH	235.00	.00	0	100.00	163	62	RESULT OF DISCREPANCY RESOLUTION
46	53	TEH	TEC	720-EC	PI	3H	.00	.00	M1	.40	59	49	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
22	54	STH	TEC	720-EC	PI	1H	.00	.00	M1	.78	23	53	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
24	54	TEH	TEC	720-EC	INR	TSH	.00	.00	M1			53	RESULT OF DISCREPANCY RESOLUTION
25	54	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.68	96	53	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
25	54	TEH	TEC	720-EC	PI	2H	.00	.00	M1	.48	73	53	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
29	54	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.55	51	3	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
39	54	STH	TEC	720-EC	PI	2H	.00	.00	M1	.73	75	3	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
46	54	TSH	TEC	680-EJ	99	TEC	.86	.00	M1	33.14	43	77	RESULT OF DISCREPANCY RESOLUTION
46	54												RETEST - RETEST FOR POSITIVE ID
46	54	1C	TEC	680-EJ	PID	TEC	.76	.00	M1	40.08	43	77	RESULT OF DISCREPANCY RESOLUTION
46	54												>> POSITIVE ID ESTABLISHED <<
46	54	TSH	TEC	680-EJ	40	TEC	2.51	.00	M1	20.97	112	77	RESULT OF DISCREPANCY RESOLUTION
46	54												RETEST - RETEST FOR POSITIVE ID
46	54	1C	TEC	680-EJ	PID	TEC	2.64	.00	M1	21.38	112	77	RESULT OF DISCREPANCY RESOLUTION
46	54												>> POSITIVE ID ESTABLISHED <<
2	55	7H	TEH	720-EC	ORI	TEH	2.27	.00	M1	41.34	181	2	-THIS TUBE REMOVED FROM PLUG LIST
2	55	7H	TEH	720-EC	PID	TEH	1.92	.00	M1	16.03	173	76	RESULT OF LAR
2	55												>> POSITIVE ID ESTABLISHED <<
2	55	TRH	TEH	720-ZC	MAI	TEH	2.24	.00	4	1.11	21	84	RESULT OF DISCREPANCY RESOLUTION
2	55	TRH	TEH	720-ZC	DIM	TEH	312.00	.00	I	100.00	192	84	RESULT OF DISCREPANCY RESOLUTION
8	55	TSH	TSH	720-ZC	SAI	TSH	-1.83	.00	4	.18	99	32	RESULT OF DISCREPANCY RESOLUTION
8	55												RETEST - RETEST FOR POSITIVE ID
8	55	TSH	TSH	720-ZC	DIM	TSH	489.00	.00	0	80.00	21	32	RESULT OF DISCREPANCY RESOLUTION
8	55	TSH	TSH	720-ZC	SAI	TSH	-1.54	.00	4	.13	92	50	RESULT OF DISCREPANCY RESOLUTION
8	55												>> POSITIVE ID ESTABLISHED <<
8	55	TSH	TSH	720-ZC	DIM	TSH	476.00	.00	0	100.00		50	RESULT OF DISCREPANCY RESOLUTION
11	55	TSH	TSH	720-ZC	SAI	TSH	-.88	.00	4	.25	113	32	RESULT OF DISCREPANCY RESOLUTION
11	55												RETEST - RETEST FOR POSITIVE ID
11	55	TSH	TSH	720-ZC	DIM	TSH	405.00	.00	0	100.00	49	32	RESULT OF DISCREPANCY RESOLUTION
11	55	TSH	TSH	720-ZC	SAI	TSH	-1.17	.00	4	.30	114	50	RESULT OF DISCREPANCY RESOLUTION
11	55												>> POSITIVE ID ESTABLISHED <<
11	55	TSH	TSH	720-ZC	DIM	TSH	586.00	.00	0	100.00	56	50	RESULT OF DISCREPANCY RESOLUTION

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
21	55	STH	TEC	720-EC	PI	1H	.00	.00	M1	.63	69	53	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
33	55	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.76	48	5	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
45	55	TEH	TEC	720-EC	20	1C	.00	.00	M1	.80	120	49	RESULT OF DISCREPANCY RESOLUTION
6	56	TEH	TEC	720-EC	DRI	TEH	2.64	.00	M1	67.01	176	19	RESULT OF DISCREPANCY RESOLUTION
6	56												RETEST - RETEST FOR POSITIVE ID
6	56	TSH	TSH	720-ZC	SAI	TSH	-1.00	.00	4	.10	69	32	RESULT OF LAR
6	56												RETEST - RETEST FOR POSITIVE ID
6	56	TSH	TSH	720-ZC	DIM	TSH	317.00	.00	0	100.00	30	32	RESULT OF LAR
6	56	TEH	TEC	720-EC	PID	TEH	2.54	.00	M1	26.16	170	71	>> POSITIVE ID ESTABLISHED <<
6	56	TRH	TEH	720-ZC	MAI	TEH	1.85	.00	4	1.12	17	84	RESULT OF DISCREPANCY RESOLUTION
6	56	TRH	TEH	720-ZC	DIM	TEH	351.00	.00	I	100.00	146	84	RESULT OF DISCREPANCY RESOLUTION
6	56	TRH	TEH	720-ZC	MAI	TEH	1.90	.00	4	1.36	21	96	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
6	56	TRH	TEH	720-ZC	DIM	TEH	328.00	.00	I	100.00	111	96	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
6	56	TSH	TSH	720-ZC	SAI	TSH	-1.25	.00	4	.14	66	96	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
6	56												>> POSITIVE ID ESTABLISHED <<
6	56	TSH	TSH	720-ZC	DIM	TSH	329.00	.00	0	100.00	32	96	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
33	56	STH	TEC	720-EC	INR	1H	.00	.00	M1	.70	53	5	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
33	56	STH	TEC	720-EC	INR	3H	.00	.00	M1	.31	6	5	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
40	56	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.42	41	5	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
5	57	TEH	TEC	720-EC	DI	TSH	.63	.00	M1	.25	100	19	RESULT OF DISCREPANCY RESOLUTION
15	57	TEH	TEC	720-EC	INR	TSH	.48	.00	M1			53	RESULT OF DISCREPANCY RESOLUTION
41	57	TEH	TEC	720-EC	PI	6H	.00	.00	M1	.39	92	5	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
45	57	TEH	TEC	720-EC	23	3C	.00	.00	M1	.96	118	49	
9	58	TSH	TSH	720-ZC	SAI	TSH	-1.07	.00	4	.19	62	32	RESULT OF DISCREPANCY RESOLUTION
9	58												RETEST - RETEST FOR POSITIVE ID
9	58	TSH	TSH	720-ZC	DIM	TSH	531.00	.00	0	80.00	25	32	RESULT OF DISCREPANCY RESOLUTION
9	58	TSH	TSH	720-ZC	SAI	TSH	-1.03	.00	4	.18	63	58	>> POSITIVE ID ESTABLISHED <<
9	58	TSH	TSH	720-ZC	DIM	TSH	330.00	.00	0	80.00	21	58	
12	58	TEH	TEC	720-EC	INR	TEH	1.76	.00	M1			53	RESULT OF DISCREPANCY RESOLUTION
16	58	TEH	TEC	720-EC	INR	TSH	.17	.00	M1			53	RESULT OF DISCREPANCY RESOLUTION
33	58	TSH	TSH	720-ZC	MAI	TSH	-.48	.00	4	.29	136	54	RESULT OF DISCREPANCY RESOLUTION
33	58												RETEST - RETEST FOR POSITIVE ID
33	58	TSH	TSH	720-ZC	DIM	TSH	532.00	.00	0	80.00	55	54	RESULT OF DISCREPANCY RESOLUTION
33	58	TSH	TSH	720-ZC	MAI	TSH	-.35	.00	4	.46	154	62	>> POSITIVE ID ESTABLISHED <<

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS

SG - 11 INDICATION LISTING

. C. Cook U1R94 AEP -11/51 INSPECTION: Feb-94 16-Mar-94 9:50

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
33	58	TSH	TSH	720-ZC	DIM	TSH	363.00	.00	0	80.00	166	62	
43	58	TEH	TEC	720-EC	35	2C	.00	.00	M1	1.92	107	51	
44	58	TEH	TEC	720-EC	24	1C	.00	.00	M1	2.73	115	51	
45	58	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.20	135	51	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
5	59	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.67	46	55	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
15	59	TEH	TEC	720-EC	INR	TSH	.09	.00	M1			53	RESULT OF DISCREPANCY RESOLUTION
37	59	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.37	70	5	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
39	59	TSH	TSH	720-ZC	SAI	TSH	-.79	.00	5	.17	136	54	RESULT OF DISCREPANCY RESOLUTION
39	59	----------											RETEST - RETEST FOR POSITIVE ID
39	59	TSH	TSH	720-ZC	DIM	TSH	462.00	.00	0	80.00	43	54	RESULT OF DISCREPANCY RESOLUTION
39	59	TSH	TSH	720-ZC	SAI	TSH	-.84	.00	4	.26	116	62	>> POSITIVE ID ESTABLISHED <<
39	59	TSH	TSH	720-ZC	DIM	TSH	469.00	.00	0	80.00	22	62	
44	59	TEH	TEC	720-EC	16	2C	.00	.00	M1	1.93	121	51	RESULT OF DISCREPANCY RESOLUTION
45	59	TEH	TEC	720-EC	31	2C	.00	.00	M1	2.77	110	51	
25	60	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.66	43	55	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
31	60	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.49	28	55	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
41	60	TSH	TSH	720-ZC	SAI	TSH	.46	.00	4	.33	122	56	RESULT OF DISCREPANCY RESOLUTION
41	60	----------											RETEST - RETEST FOR POSITIVE ID
41	60	TSH	TSH	720-ZC	DIM	TSH	360.00	.00	0	100.00	68	56	RESULT OF DISCREPANCY RESOLUTION
41	60	TSH	TSH	720-ZC	SAI	TSH	.42	.00	4	.43	122	62	>> POSITIVE ID ESTABLISHED <<
41	60	TSH	TSH	720-ZC	DIM	TSH	251.00	.00	0	80.00	50	62	
42	60	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.84	67	55	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
44	60	TEH	TEC	720-EC	PI	3H	.00	.00	M1	.46	43	55	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
2	61	STH	TEC	720-EC	PI	1H	.00	.00	M1	.73	24	65	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
6	61	TEH	TEC	720-EC	INR	TSH	.95	.00	M1			55	RESULT OF DISCREPANCY RESOLUTION
21	61	TSH	TSH	720-ZC	SAI	TSH	-.85	.00	4	.28	88	32	RESULT OF DISCREPANCY RESOLUTION
21	61	----------											RETEST - RETEST FOR POSITIVE ID
21	61	TSH	TSH	720-ZC	DIM	TSH	407.00	.00	0	100.00	29	32	RESULT OF DISCREPANCY RESOLUTION
21	61	TSH	TSH	720-ZC	SAI	TSH	-.93	.00	4	.22	72	58	>> POSITIVE ID ESTABLISHED <<
21	61	TSH	TSH	720-ZC	DIM	TSH	588.00	.00	0	80.00	25	58	

| ROW | COL | CEB | CEE | PROBE | IND | LOC | INCH1 | INCH2 | CHAN | VOLTS | DEG | TAPE | COMMENTS |

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
29	61	STH	TEC	720-EC	PI	1H	.00	.00	M1	.73	78	57	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
39	61	TSH	TSH	720-ZC	SAI	TSH	-.81	.00	4	.19	105	56	RESULT OF DISCREPANCY RESOLUTION
39	61												RETEST - RETEST FOR POSITIVE ID
39	61	TSH	TSH	720-ZC	DIM	TSH	1082.00	.00	0	100.00	28	56	RESULT OF DISCREPANCY RESOLUTION
39	61	TEH	TEC	720-EC	PI	2H	.00	.00	M1	.82	81	57	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
39	61	TSH	TSH	720-ZC	SAI	TSH	-.84	.00	4	.20	89	62	>> POSITIVE ID ESTABLISHED <<
39	61	TSH	TSH	720-ZC	DIM	TSH	936.00	.00	0	80.00	21	62	
31	62	TEH	TEC	720-EC	INR	TEH	20.32	.00	M1			57	RESULT OF DISCREPANCY RESOLUTION
43	62	TEH	TEC	720-EC	PI	3H	.00	.00	M1	.58	86	57	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
4	63	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.96	70	57	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
4	63	TEH	TEC	720-EC	PI	2H	.00	.00	M1	.69	96	57	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
9	63	TSH	TSH	720-ZC	SAI	TSH	.09	.00	4	.34	63	34	RESULT OF DISCREPANCY RESOLUTION
9	63												RETEST - RETEST FOR POSITIVE ID
9	63	TSH	TSH	720-ZC	DIM	TSH	226.00	.00	0	80.00	39	34	RESULT OF DISCREPANCY RESOLUTION
9	63	TSH	TSH	720-ZC	SAI	TSH	-.05	.00	4	.21	51	58	>> POSITIVE ID ESTABLISHED <<
9	63	TSH	TSH	720-ZC	DIM	TSH	366.00	.00	U	80.00	43	58	
23	63	STH	TEC	720-EC	2B	AV2	.00	.00	M2	1.12		71	RESULT OF DISCREPANCY RESOLUTION
23	63	STH	TEC	720-EC	2B	AV3	.00	.00	M2	.94		71	RESULT OF DISCREPANCY RESOLUTION
36	63	TEH	TEC	720-EC	2B	AV3	.00	.00	M2	1.10		73	
36	63	TEH	TEC	720-EC	2B	AV4	.00	.00	M2	.80		73	
38	63	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.63	98	57	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
2	64	7H	TEH	720-EC	PI	1H	.00	.00	M1	.48	50	4	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
15	64	TEH	TEC	720-EC	PI	2H	.00	.00	M1	.87	66	61	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
18	64	TEH	TEC	720-EC	INR	TSH	.15	.00	M1			61	RESULT OF DISCREPANCY RESOLUTION
23	64	TEH	TEC	720-EC	DRI	TEH	2.94	.00	M1	22.17	168	57	RESULT OF DISCREPANCY RESOLUTION
23	64												THIS TUBE ADDED TO PLUG LIST
23	64	TEH	TEC	720-EC	PID	TEH	2.35	.00	M1	23.50	171	71	>> POSITIVE ID ESTABLISHED <<
23	64	TRH	TEH	720-ZC	MAI	TEH	2.20	.00	4	1.13	11	84	RESULT OF DISCREPANCY RESOLUTION
23	64	TRH	TEH	720-ZC	DIM	TEH	321.00	.00	I	100.00	143	84	RESULT OF DISCREPANCY RESOLUTION
30	64	TSH	TSH	720-ZC	SAI	TSH	-.64	.00	5	.28	116	34	RESULT OF DISCREPANCY RESOLUTION
30	64												RETEST - RETEST FOR POSITIVE ID
30	64	TSH	TSH	720-ZC	DIM	TSH	367.00	.00	0	80.00	40	34	RESULT OF DISCREPANCY RESOLUTION
30	64	TSH	TSH	720-ZC	SAI	TSH	-.59	.00	4	.18	131	58	>> POSITIVE ID ESTABLISHED <<
30	64	TSH	TSH	720-ZC	DIM	TSH	219.00	.00	0	80.00	22	58	

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
2	65	7H	TEH	720-EC	PI	1H	.00	.00	M1	.95	103	4	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
5	65	TEH	TEC	720-EC	INR	TSH	.00	.00	M1			59	RESULT OF DISCREPANCY RESOLUTION
12	65	TEH	TEC	720-EC	DRI	TEH	2.37	.00	M1	41.23	1	59	RESULT OF DISCREPANCY RESOLUTION
12	65												-THIS TUBE REMOVED FROM PLUG LIST
12	65	TEH	TEC	720-EC	PID	TEH	2.56	.00	M1	15.02	165	71	>> POSITIVE ID ESTABLISHED <<
12	65	TAH	TEH	720-ZC	MAI	TEH	1.78	.00	4	.96	7	84	RESULT OF DISCREPANCY RESOLUTION
12	65	TAH	TEH	720-ZC	DIM	TEH	145.00	.00	I	100.00	63	84	RESULT OF DISCREPANCY RESOLUTION
32	65	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.82	25	59	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
43	65	TEH	TEC	720-EC	32	1C	.00	.00	M1	1.02	108	59	
14	66	TSH	TSH	720-ZC	SAI	TSH	.10	.00	4	.20	70	38	RESULT OF DISCREPANCY RESOLUTION
14	66												RETEST - RETEST FOR POSITIVE ID
14	66	TSH	TSH	720-ZC	DIM	TSH	224.00	.00	0	80.00	39	38	RESULT OF DISCREPANCY RESOLUTION
14	66	TSH	TSH	720-ZC	SAI	TSH	.10	.00	4	.19	58	58	>> POSITIVE ID ESTABLISHED <<
14	66	TSH	TSH	720-ZC	DIM	TSH	184.00	.00	0	80.00	38	58	
15	66	STH	TEC	720-EC	PI	2H	.00	.00	M1	.44	39	61	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
25	66	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.94	52	61	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
27	66	STH	TEC	720-EC	PI	1H	.00	.00	M1	.95	49	61	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
32	66	TEH	TEC	720-EC	INR	TEH	20.34	.00	M1			61	RESULT OF DISCREPANCY RESOLUTION
8	67	TEC	TEH	720-EC	PI	1H	.00	.00	M1	.44	125	74	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
13	67	TEC	TEH	720-EC	DI	TSH	.31	.00	M1	3.06	37	74	
30	67	TEH	TEC	720-EC	INR	TEH	20.77	.00	M1			61	RESULT OF DISCREPANCY RESOLUTION
31	67	TEH	TEC	720-EC	DI	TEH	20.78	.00	M1	.72	127	61	RESULT OF DISCREPANCY RESOLUTION
33	67	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.47	47	61	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
33	67	TEH	TEC	720-EC	PI	3H	.00	.00	M1	.36	107	61	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
42	67	TEH	TEC	720-EC	26	1C	.00	.00	M1	.74	112	61	
6	68	TEH	TEC	720-EC	PID	TEH	2.48	.00	M1	21.51	168	71	>> POSITIVE ID ESTABLISHED <<
6	68	TEC	TEH	720-EC	DRI	TEH	2.17	.00	M1	19.60	174	74	RESULT OF DISCREPANCY RESOLUTION
6	68												-THIS TUBE REMOVED FROM PLUG LIST
6	68	TAH	TEH	720-ZC	MAI	TEH	1.93	.00	4	.83	29	84	RESULT OF DISCREPANCY RESOLUTION
6	68	TAH	TEH	720-ZC	DIM	TEH	209.00	.00	I	100.00	43	84	RESULT OF DISCREPANCY RESOLUTION
6	68	TAH	TEH	720-ZC	MAI	TEH	1.82	.00	4	1.03	7	96	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
6	68	TAH	TEH	720-ZC	DIM	TEH	295.00	.00	I	100.00	141	96	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION

| ROW | COL | CEB | CEE | PROBE | IND | LOC | INCH1 | INCH2 | CHAN | VOLTS | DEG | TAPE | COMMENTS |

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
9	68	TSH	TSH	720-ZC	SAI	TSH	-.39	.00	4	.43	32	38	RESULT OF DISCREPANCY RESOLUTION
9	68												RETEST - RETEST FOR POSITIVE ID
9	68	TSH	TSH	720-ZC	DIM	TSH	254.00	.00	0	80.00	28	38	RESULT OF DISCREPANCY RESOLUTION
9	68	TSH	TSH	720-ZC	SAI	TSH	-.40	.00	4	.19	74	58	>> POSITIVE ID ESTABLISHED <<
9	68	TSH	TSH	720-ZC	DIM	TSH	327.00	.00	0	80.00	32	58	
22	68	TEC	TEH	720-EC	PI	1H	.00	.00	M1	.81	91	74	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
30	68	TEC	TEH	720-EC	PI	1H	.00	.00	M1	.42	37	74	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
33	68	STH	TEC	720-EC	PI	1H	.00	.00	M1	.57	61	67	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
36	68	TEC	TEH	720-EC	PI	2H	.00	.00	M1	.93	93	74	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
4	70	TEH	TEC	720-EC	PID	TEH	2.29	.00	M1	17.42	163	71	>> POSITIVE ID ESTABLISHED <<
4	70	TEC	TEH	720-EC	DRI	TEH	2.25	.00	M1	42.45	181	74	RESULT OF DISCREPANCY RESOLUTION
4	70												+THIS TUBE ADDED TO PLUG LIST
4	70	TRH	TEH	720-ZC	MAI	TEH	1.80	.00	4	.66	26	84	RESULT OF DISCREPANCY RESOLUTION
4	70	TRH	TEH	720-ZC	DIM	TEH	245.00	.00	I	100.00	79	84	RESULT OF DISCREPANCY RESOLUTION
25	70	TSH	TSH	720-ZC	SAI	TSH	-.46	.00	4	.28	42	38	RESULT OF DISCREPANCY RESOLUTION
25	70												RETEST - RETEST FOR POSITIVE ID
25	70	TSH	TSH	720-ZC	DIM	TSH	370.00	.00	0	80.00	32	38	RESULT OF DISCREPANCY RESOLUTION
25	70	TSH	TSH	720-ZC	SAI	TSH	-.44	.00	4	.23	47	58	>> POSITIVE ID ESTABLISHED <<
25	70	TSH	TSH	720-ZC	DIM	TSH	481.00	.00	0	80.00	26	58	
1	71	7H	TEH	720-EC	PI	1H	.00	.00	M1	.45	108	4	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
5	71	STH	TEC	720-EC	PI	1H	.00	.00	M1	.56	74	63	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
8	71	STH	TEC	720-EC	PI	1H	.00	.00	M1	.49	116	63	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
27	71	STH	TEC	720-EC	PI	1H	.00	.00	M1	.52	84	63	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
37	71	TEC	TEH	720-EC	15	6H	40.32	.00	1	.58	150	64	
9	72	TEC	TEH	720-EC	DI	TEH	21.12	.00	M1	1.90	48	64	RESULT OF DISCREPANCY RESOLUTION
19	72	TEC	TEH	720-EC	INR	1H	.00	.00	M1	.52	60	64	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
20	72	STH	TEC	720-EC	PI	1H	.00	.00	M1	.18	78	63	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
38	72	TEC	TEH	720-EC	INR	1H	.00	.00	M1	.50	104	64	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
7	73	TSH	TSH	720-ZC	SAI	TSH	-1.74	.00	4	.32	111	42	RESULT OF DISCREPANCY RESOLUTION
7	73												RETEST - RETEST FOR POSITIVE ID
7	73	TSH	TSH	720-ZC	DIM	TSH	530.00	.00	0	80.00	30	42	RESULT OF DISCREPANCY RESOLUTION

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
7	73	TSH	TSH	720-ZC	SAI	TSH	-1.73	.00	4	.35	133	58	>> POSITIVE ID ESTABLISHED <<
7	73	TSH	TSH	720-ZC	DIM	TSH	441.00	.00	0	80.00	28	58	
28	73	TEC	TEH	720-EC	PI	1H	.00	.00	M1	.44	78	64	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
4	74	TSH	TSH	720-ZC	SAI	TSH	-.79	.00	4	.14	76	42	RESULT OF DISCREPANCY RESOLUTION
4	74	---	---	---	---	---	---	---	---	---	---	---	RETEST - RETEST FOR POSITIVE ID
4	74	TSH	TSH	720-ZC	DIM	TSH	491.00	.00	0	80.00	29	42	RESULT OF DISCREPANCY RESOLUTION
4	74	TSH	TSH	720-ZC	SAI	TSH	-.77	.00	4	.18	62	58	>> POSITIVE ID ESTABLISHED <<
4	74	TSH	TSH	720-ZC	DIM	TSH	406.00	.00	0	80.00	26	58	
7	74	TEC	TEH	720-EC	DRI	TEH	2.35	.00	M1	14.56	175	64	-THIS TUBE REMOVED FROM PLUG LIST
7	74	TEH	TEC	720-EC	PID	TEH	2.40	.00	M1	19.63	169	71	>> POSITIVE ID ESTABLISHED <<
7	74	TRH	TEH	720-ZC	MAI	TEH	1.70	.00	4	.38	18	84	RESULT OF DISCREPANCY RESOLUTION
7	74	TRH	TEH	720-ZC	DIM	TEH	425.00	.00	I	100.00	59	84	RESULT OF DISCREPANCY RESOLUTION
7	74	TRH	TEH	720-ZC	MAI	TEH	1.72	.00	4	.30	19	96	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
7	74	TRH	TEH	720-ZC	DIM	TEH	353.00	.00	I	100.00	53	96	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
9	74	TEC	TEH	720-EC	DRI	TEH	2.36	.00	M1	17.40	177	64	-THIS TUBE REMOVED FROM PLUG LIST
9	74	TEH	TEC	720-EC	PID	TEH	2.35	.00	M1	24.32	171	71	>> POSITIVE ID ESTABLISHED <<
9	74	TRH	TEH	720-ZC	MAI	TEH	1.64	.00	4	1.88	-12	84	RESULT OF DISCREPANCY RESOLUTION
9	74	TRH	TEH	720-ZC	DIM	TEH	418.00	.00	I	100.00	93	84	RESULT OF DISCREPANCY RESOLUTION
9	74	TRH	TEH	720-ZC	MAI	TEH	1.73	.00	4	.65	17	96	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
9	74	TRH	TEH	720-ZC	DIM	TEH	233.00	.00	I	100.00	95	96	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
11	74	STH	TEC	720-EC	PI	1H	.00	.00	M1	.52	82	67	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
14	74	STH	TEC	720-EC	PI	1H	.00	.00	M1	.80	81	67	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
22	74	TEC	TEH	720-EC	DRI	TEH	2.35	.00	M1	27.05	177	64	RESULT OF DISCREPANCY RESOLUTION
22	74	---	---	---	---	---	---	---	---	---	---	---	-THIS TUBE REMOVED FROM PLUG LIST
22	74	TEH	TEC	720-EC	PID	TEH	2.42	.00	M1	31.03	172	71	>> POSITIVE ID ESTABLISHED <<
22	74	TRH	TEH	720-ZC	MAI	TEH	1.87	.00	4	2.00	19	84	RESULT OF DISCREPANCY RESOLUTION
22	74	TRH	TEH	720-ZC	DIM	TEH	348.00	.00	I	100.00		84	RESULT OF DISCREPANCY RESOLUTION
22	74	TRH	TEH	720-ZC	MAI	TEH	1.79	.00	4	1.09	23	96	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
22	74	TRH	TEH	720-ZC	DIM	TEH	295.00	.00	I	100.00	72	96	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
24	74	STH	TEC	720-EC	PI	1H	.00	.00	M1	.87	80	67	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
34	74	TSH	TSH	720-ZC	SAI	TSH	-.45	.00	4	.26	139	42	RETEST - RETEST FOR POSITIVE ID
34	74	TSH	TSH	720-ZC	DIM	TSH	244.00	.00	0	80.00	25	42	
34	74	TSH	TSH	720-ZC	SAI	TSH	-.44	.00	4	.26	144	58	>> POSITIVE ID ESTABLISHED <<
34	74	TSH	TSH	720-ZC	DIM	TSH	332.00	.00	0	80.00	26	58	
35	74	TEC	TEH	720-EC	PI	1H	.00	.00	M1	.47	60	64	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
37	74	TEC	TEH	720-EC	7	1C	.00	.00	M1	.71	129	64	RESULT OF DISCREPANCY RESOLUTION

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2		CHAN	VOLTS	DEG	TAPE	COMMENTS
6	75	TEC	TEH	720-EC	DRI	TEH	2.58	.00	M1	20.11	174	66		-THIS TUBE REMOVED FROM PLUG LIST
6	75	TEH	TEC	720-EC	PID	TEH	2.36	.00	M1	20.21	166	71		>> POSITIVE ID ESTABLISHED <<
6	75	TRH	TEH	720-ZC	MAI	TEH	1.74	.00	4	1.00	16	84		RESULT OF DISCREPANCY RESOLUTION
6	75	TRH	TEH	720-ZC	DIM	TEH	350.00	.00	I	100.00	60	84		RESULT OF DISCREPANCY RESOLUTION
6	75	TRH	TEH	720-ZC	MAI	TEH	1.73	.00	4	.85	15	96		POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
6	75	TRH	TEH	720-ZC	DIM	TEH	207.00	.00	I	100.00	56	98		POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
18	75	STH	TEC	720-EC	PI	1H	.00	.00	M1	.59	67	67		VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
19	75	TSH	TSH	720-ZC	SAI	TSH	-.92	.00	4	.20	110	42		RESULT OF DISCREPANCY RESOLUTION
19	75	---	---	---	---	---	---	---	---	---	---	---		RETEST - RETEST FOR POSITIVE ID
19	75	TSH	TSH	720-ZC	DIM	TSH	1498.00	.00	0	80.00	35	42		RESULT OF DISCREPANCY RESOLUTION
19	75	TSH	TSH	720-ZC	SAI	TSH	-.92	.00	4	.21	98	58		>> POSITIVE ID ESTABLISHED <<
19	75	TSH	TSH	720-ZC	DIM	TSH	1361.00	.00	0	80.00	154	58		
22	75	TSH	TSH	720-ZC	SAI	TSH	-.86	.00	4	.24	68	42		RESULT OF DISCREPANCY RESOLUTION
22	75	---	---	---	---	---	---	---	---	---	---	---		RETEST - RETEST FOR POSITIVE ID
22	75	TSH	TSH	720-ZC	DIM	TSH	1260.00	.00	0	80.00	35	42		RESULT OF DISCREPANCY RESOLUTION
22	75	TSH	TSH	720-ZC	SAI	TSH	-.86	.00	4	.16	125	58		>> POSITIVE ID ESTABLISHED <<
22	75	TSH	TSH	720-ZC	DIM	TSH	1061.00	.00	0	80.00	34	58		
22	75	TEC	TEH	720-EC	PI	1H	.00	.00	M1	1.00	67	66		VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
30	75	TEC	TEH	720-EC	INR	TEH	20.12	.00	M1			64		RESULT OF DISCREPANCY RESOLUTION
37	75	TEC	TEH	720-EC	24	2C	.00	.00	M1	1.75	117	64		
26	76	STH	TEC	720-EC	PI	1H	.00	.00	M1	.29	63	65		VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
28	76	TSH	TSH	720-ZC	MAI	TSH	-.48	.00	4	.12	72	44		RESULT OF DISCREPANCY RESOLUTION
28	76	---	---	---	---	---	---	---	---	---	---	---		RETEST - RETEST FOR POSITIVE ID
28	76	TSH	TSH	720-ZC	DIM	TSH	586.00	.00	0	80.00	149	44		RESULT OF DISCREPANCY RESOLUTION
28	76	TSH	TSH	720-ZC	MAI	TSH	-.47	.00	4	.13	101	58		>> POSITIVE ID ESTABLISHED <<
28	76	TSH	TSH	720-ZC	DIM	TSH	550.00	.00	0	80.00	183	58		
36	76	TEC	TEH	720-EC	10	1C	.33	.00	M1	1.83	124	68		
14	77	STH	TEC	720-EC	PI	2H	.00	.00	M1	.54	56	67		VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
19	77	STH	TEC	720-EC	PI	1H	.00	.00	M1	.59	65	67		VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
30	77	TEC	TEH	720-EC	PI	2H	.00	.00	M1	.62	96	68		VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
33	77	TSH	TSH	720-ZC	SAI	TSH	-.34	.00	4	.28	154	44		RESULT OF DISCREPANCY RESOLUTION
33	77	---	---	---	---	---	---	---	---	---	---	---		RETEST - RETEST FOR POSITIVE ID
33	77	TSH	TSH	720-ZC	DIM	TSH	281.00	.00	0	80.00	40	44		RESULT OF DISCREPANCY RESOLUTION
33	77	TSH	TSH	720-ZC	SAI	TSH	-.31	.00	4	.21	142	58		>> POSITIVE ID ESTABLISHED <<
33	77	TSH	TSH	720-ZC	DIM	TSH	262.00	.00	0	80.00	23	58		

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
34	77	TEC	TEH	720-EC	23	1C	.19	.00	M1	.91	115	68	
35	77	TEC	TEH	720-EC	INR	1C	.00	.00	M1	1.10	139	68	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
8	78	TSH	TSH	720-ZC	MAI	TSH	-.63	.00	4	.22	60	44	RESULT OF DISCREPANCY RESOLUTION
8	78	----------											RETEST - RETEST FOR POSITIVE ID
8	78	TSH	TSH	720-ZC	DIM	TSH	581.00	.00	0	80.00	35	44	RESULT OF DISCREPANCY RESOLUTION
8	78	TSH	TSH	720-ZC	MAI	TSH	-.65	.00	4	.25	48	58	>> POSITIVE ID ESTABLISHED <<
8	78	TSH	TSH	720-ZC	DIM	TSH	587.00	.00	0	80.00	185	58	
25	78	TEC	TEH	720-EC	INR	TEH	20.84	.00	M1			68	RESULT OF DISCREPANCY RESOLUTION
32	78	TEC	TEH	720-EC	19	2C	.00	.00	M1	1.43	118	68	
34	78	TSH	TSH	720-ZC	SAI	TSH	-.54	.00	4	.14	123	46	RESULT OF DISCREPANCY RESOLUTION
34	78	----------											RETEST - RETEST FOR POSITIVE ID
34	78	TSH	TSH	720-ZC	DIM	TSH	718.00	.00	0	100.00		46	RESULT OF DISCREPANCY RESOLUTION
34	78	TSH	TSH	720-ZC	SAI	TSH	-.56	.00	4	.16	131	58	>> POSITIVE ID ESTABLISHED <<
34	78	TSH	TSH	720-ZC	DIM	TSH	846.00	.00	0	80.00	25	58	
31	79	TEC	TEH	720-EC	11	2C	.00	.00	M1	1.33	123	68	
31	79	TEC	TEH	720-EC	13	1C	.00	.00	M1	.49	122	68	RESULT OF DISCREPANCY RESOLUTION
32	79	TEC	TEH	720-EC	25	1C	.00	.00	M1	.99	113	68	RESULT OF DISCREPANCY RESOLUTION
4	80	TSH	TSH	720-ZC	SAI	TSH	-.69	.00	4	.50	126	46	RESULT OF DISCREPANCY RESOLUTION
4	80	----------											RETEST - RETEST FOR POSITIVE ID
4	80	TSH	TSH	720-ZC	DIM	TSH	575.00	.00	0	100.00	31	46	RESULT OF DISCREPANCY RESOLUTION
4	80	TSH	TSH	720-ZC	SAI	TSH	-.79	.00	4	.51	120	58	>> POSITIVE ID ESTABLISHED <<
4	80	TSH	TSH	720-ZC	DIM	TSH	595.00	.00	0	80.00	34	58	
14	80	TEC	TEH	720-EC	INR	1H	.00	.00	M1	.36	36	68	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
16	80	TEC	TEH	720-EC	PI	1H	.00	.00	M1	.45	71	68	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
22	80	STH	TEC	720-EC	INR	1H	.00	.00	M1	.76	37	67	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
30	80	TEC	TEH	720-EC	33	2C	.00	.00	M1	1.99	107	70	
30	80	TEC	TEH	720-EC	INR	1C	.00	.00	M1	.97	146	70	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
30	81	TEC	TEH	720-EC	28	1C	.00	.00	M1	1.97	111	70	
10	82	STH	TEC	720-EC	PI	1H	.00	.00	M1	.73	40	67	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
16	82	TSH	TSH	720-ZC	MAI	TSH	-.52	.00	4	.29	114	46	RESULT OF DISCREPANCY RESOLUTION
16	82	----------											RETEST - RETEST FOR POSITIVE ID
16	82	TSH	TSH	720-ZC	DIM	TSH	641.00	.00	0	100.00	130	46	RESULT OF DISCREPANCY RESOLUTION
16	82	TSH	TSH	720-ZC	MAI	TSH	-.57	.00	4	.36	98	58	RESULT OF LAR

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
16	82												>> POSITIVE ID ESTABLISHED <<
16	82	TSH	TSH	720-ZC	DIM	TSH	555.00	.00	0	80.00	49	58	RESULT OF LAR
23	82	TEC	TEH	720-EC	PI	1H	.00	.00	M1	.67	59	70	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
27	82	TEC	TEH	720-EC	PI	1H	.00	.00	M1	.50	72	70	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
28	82	TEC	TEH	720-EC	PI	1H	.00	.00	M1	.40	86	70	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
31	82	TEC	TEH	720-EC	PI	1H	.00	.00	M1	.70	26	70	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
6	83	TSH	TSH	720-ZC	MAI	TSH	-.84	.00	4	.24	125	46	RETEST - RETEST FOR POSITIVE ID
6	83	TSH	TSH	720-ZC	DIM	TSH	812.00	.00	0	80.00	168	46	
6	83	TSH	TSH	720-ZC	MAI	TSH	-.83	.00	4	.17	92	58	>> POSITIVE ID ESTABLISHED <<
6	83	TSH	TSH	720-ZC	DIM	TSH	816.00	.00	0	80.00	94	58	
6	83	TEC	TEH	720-EC	PCN	1H	.00	.00	M1	1.53	71	70	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
6	83	1H	1H	720-ZC	MAI	1H	.00	.00	4	.61	108	88	RESULT OF DISCREPANCY RESOLUTION
6	83	1H	1H	720-ZC	DIM	1H	563.00	.00	0	80.00	96	88	RESULT OF DISCREPANCY RESOLUTION
20	83	TEC	TEH	720-EC	INR	1H	.00	.00	M1	.22	103	70	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
26	83	TEC	TEH	720-EC	PI	1H	.00	.00	M1	.41	31	70	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
27	83	TEC	TEH	720-EC	12	2C	.20	.00	M1	.55	123	70	RESULT OF DISCREPANCY RESOLUTION
28	83	TEC	TEH	720-EC	PI	1H	.00	.00	M1	.80	95	70	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
30	83	TSH	TSH	720-ZC	SAI	TSH	.20	.00	4	.16	75	46	RESULT OF DISCREPANCY RESOLUTION
30	83												RETEST - RETEST FOR POSITIVE ID
30	83	TSH	TSH	720-ZC	DIM	TSH	427.00	.00	0	100.00	50	46	RESULT OF DISCREPANCY RESOLUTION
30	83	TSH	TSH	720-ZC	SAI	TSH	.19	.00	4	.26	70	58	>> POSITIVE ID ESTABLISHED <<
30	83	TSH	TSH	720-ZC	DIM	TSH	296.00	.00	0	80.00	42	58	
3	84	7H	TEH	720-EC	PI	1H	.00	.00	M1	.53	33	4	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
10	84	TEC	TEH	720-EC	PI	2H	.00	.00	M1	.33	90	70	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
21	84	TSH	TSH	720-ZC	MAI	TSH	-.35	.00	4	.17	138	46	RESULT OF DISCREPANCY RESOLUTION
21	84												RETEST - RETEST FOR POSITIVE ID
21	84	TSH	TSH	720-ZC	DIM	TSH	469.00	.00	0	100.00	74	46	RESULT OF DISCREPANCY RESOLUTION
21	84	TSH	TSH	720-ZC	MAI	TSH	-.37	.00	4	.16	144	58	>> POSITIVE ID ESTABLISHED <<
21	84	TSH	TSH	720-ZC	DIM	TSH	443.00	.00	0	80.00	63	58	
26	84	TEC	TEH	720-EC	21	1C	.00	.00	M1	1.23	116	70	
27	84	TEC	TEH	720-EC	33	2C	.00	.00	M1	2.48	107	70	
29	84	TEC	TEH	720-EC	28	2C	.00	.00	M1	.29	111	70	RESULT OF DISCREPANCY RESOLUTION

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
10	85	STH	TEC	720-EC	PI	2H	.00	.00	M1	.60	39	67	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
26	85	TEC	TEH	720-EC	32	2C	.00	.00	M1	1.35	108	70	
26	85	TEC	TEH	720-EC	34	1C	.00	.00	M1	4.22	106	70	
3	86	7H	TEH	720-EC	PI	1H	.00	.00	M1	.48	20	4	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
19	86	STH	TEC	720-EC	PI	1H	.00	.00	M1	.33	104	67	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
23	86	3C	TEC	720-EC	PID	2C	.00	.00	M1	3.75	98	71	>> POSITIVE ID ESTABLISHED <<
23	86	TEC	TEH	720-EC	44	2C	.00	.00	M1	3.89	98	72	RESULT OF DISCREPANCY RESOLUTION
23	86	----------											RETEST - RETEST FOR POSITIVE ID
24	86	TEC	TEH	720-EC	17	1C	.00	.00	M1	2.41	120	72	RESULT OF DISCREPANCY RESOLUTION
25	86	TEC	TEH	720-EC	INR	2H	.00	.00	M1	.74	76	72	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
1	87	7H	TEH	720-EC	PI	1H	.00	.00	M1	.65	117	4	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
4	87	STH	TEC	720-EC	PI	1H	.00	.00	M1	.85	61	67	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
14	87	TEC	TEH	720-EC	PI	1H	.00	.00	M1	.59	41	72	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
20	87	TEC	TEH	720-EC	INR	1H	.00	.00	M1	.41	108	72	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
23	87	TEC	TEH	720-EC	19	1C	.00	.00	M1	.67	119	72	
4	88	TSH	TSH	720-ZC	SAI	TSH	-.64	.00	4	.22	32	48	RESULT OF DISCREPANCY RESOLUTION
4	88	----------											RETEST - RETEST FOR POSITIVE ID
4	88	TSH	TSH	720-ZC	DIM	TSH	387.00	.00	0	80.00	25	48	RESULT OF DISCREPANCY RESOLUTION
4	88	TSH	TSH	720-ZC	SAI	TSH	-.65	.00	4	.24	28	58	>> POSITIVE ID ESTABLISHED <<
4	88	TSH	TSH	720-ZC	DIM	TSH	185.00	.00	0	80.00	22	58	
9	88	STH	TEC	720-EC	PI	1H	.00	.00	M1	.74	65	67	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
2	89	7H	TEH	720-EC	PI	1H	.00	.00	M1	.57	73	4	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
2	89	7H	TEH	720-EC	PI	2H	.00	.00	M1	.71	92	4	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
3	89	7H	TEH	720-EC	PI	3H	.00	.00	M1	.53	22	4	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
7	89	STH	TEC	720-EC	PI	1H	.00	.00	M1	.74	85	67	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
15	89	TEC	TEH	720-EC	PI	2H	.00	.00	M1	.33	86	72	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
20	89	TEC	TEH	720-EC	INR	TEH	13.64	.00	M1			72	RESULT OF DISCREPANCY RESOLUTION
20	89	TEC	TEH	720-EC	2	TSH	.80	.00	M1	1.12	131	72	RESULT OF DISCREPANCY RESOLUTION
20	89	TEC	TEH	720-EC	23	1C	.00	.00	M1	2.17	116	72	

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
10	90	STH	TEC	720-EC	PI	1H	.00	.00	M1	.59	64	67	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
12	91	TEC	TEH	720-EC	PI	1H	.00	.00	M1	.73	103	72	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
12	91	TEC	TEH	720-EC	PI	3H	.00	.00	M1	.81	103	72	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
12	91	TEC	TEH	720-EC	PI	4H	.00	.00	M1	.39	114	72	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
15	91	TEC	TEH	720-EC	6	1C	.00	.00	M1	.96	128	72	
7	93	TSH	TSH	720-ZC	SAI	TSH	-1.86	.00	4	.36	119	50	RESULT OF DISCREPANCY RESOLUTION
7	93	----	----	----	----	----	----	----	----	----	----	----	RETEST - RETEST FOR POSITIVE ID
7	93	TSH	TSH	720-ZC	DIM	TSH	.00	.00	0	100.00		50	RESULT OF DISCREPANCY RESOLUTION
7	93	TSH	TSH	720-ZC	SAI	TSH	-1.88	.00	4	.48	132	58	>> POSITIVE ID ESTABLISHED <<
7	93	TSH	TSH	720-ZC	DIM	TSH	444.00	.00	0	80.00	57	58	
7	93	TEC	TEH	720-EC	3	1C	.00	.00	M1	1.26	130	72	
9	93	TEC	TEH	720-EC	17	1C	.00	.00	M1	.70	120	72	RESULT OF DISCREPANCY RESOLUTION
10	93	TEC	TEH	720-EC	PI	1H	.00	.00	M1	.68	68	72	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
11	93	TEC	TEH	720-EC	17	1C	.00	.00	M1	2.18	120	72	RESULT OF DISCREPANCY RESOLUTION
2	94	7H	TEH	720-EC	PI	2H	.00	.00	M1	.34	82	4	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
7	94	TEC	TEH	720-EC	13	1C	.14	.00	M1	.36	123	72	RESULT OF DISCREPANCY RESOLUTION

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS

Attachment IIB
S/G 12 Imperfections

SG – 12 INDICATION DISTRIBUTION

Most Severe Indication Per Tube
D. C. Cook U1R94 AEP–12 SERIES 51

03–22–1994 13:29 HRS. SUPERTUBIN

C : 8 CIRCUMFERENTIAL INDICATION
X : 50 AXIAL INDICATION

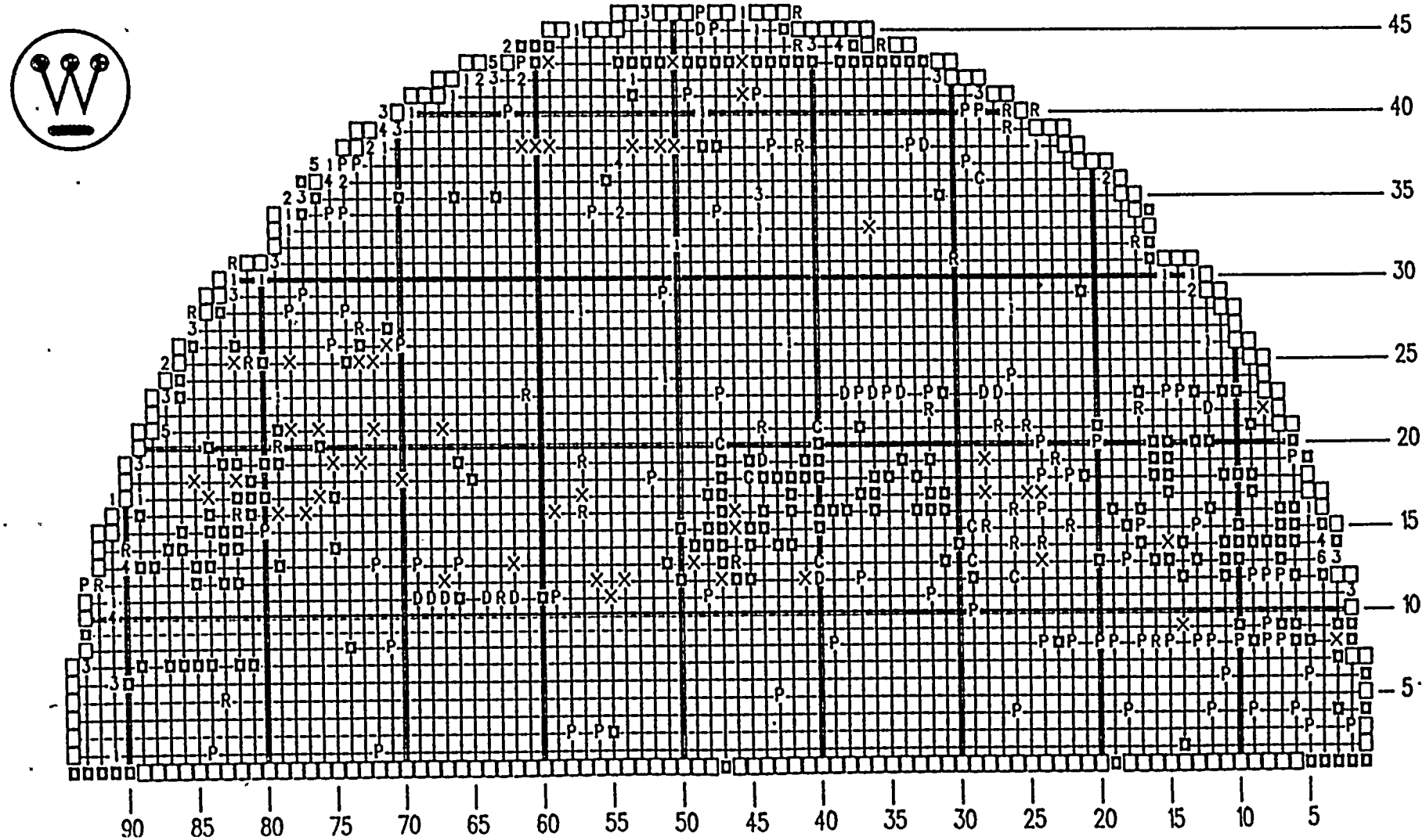
R : 4 DISTORTED ROLL INDICATION
D : 15 DISTORTED INDICATION
P : 81 POSSIBLE INDICATION

6 : 1 INDICATION 60 TO 69%
5 : 3 INDICATION 50 TO 59%
4 : 7 INDICATION 40 TO 49%

3 : 18 INDICATION 30 TO 39%
2 : 10 INDICATION 20 TO 29%
1 : 30 INDICATION 01 TO 19%

R : 31 INDICATION NOT REPORTABLE

□ : 231 EXISTING PLUGGED TUBE



SG - 12 INDICATION LISTING

D. C. Cook U1R94 AEP -12/51 INSPECTION: Feb-94 16-Mar-94 9:37

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
3	2	7H	TEH	720-EC	PI	1H	.00	.00	M1	.59	111	4	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
11	2	TEH	TEC	720-EC	30	1C	.00	.00	M1	1.17	111	55	RESULT OF DISCREPANCY RESOLUTION
8	3	TEH	TEC	720-EC	PCN	2H	.00	.00	M1	1.13	74	55	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
8	3	2H	2H	720-ZC	SAI	2H	-.05	.00	4	.57	120	84	
8	3	2H	2H	720-ZC	DIM	2H	461.00	.00	0	80.00	56	84	
13	3	TEH	TEC	720-EC	37	1C	.00	.00	M1	2.67	105	55	RESULT OF DISCREPANCY RESOLUTION
13	4	TEH	TEC	720-EC	62	1C	.00	.00	M1	5.93	82	55	RETEST - RETEST FOR POSITIVE ID
13	4	TEH	TEC	720-EC	PID	1C	.00	.00	M1	5.67	83	93	<< POSITIVE ID ESTABLISHED >>
14	4	TEH	TEC	720-EC	47	1C	.00	.00	M1	3.32	97	55	RETEST - RETEST FOR POSITIVE ID
14	4	TEH	TEC	720-EC	PID	1C	.00	.00	M1	3.57	99	93	<< POSITIVE ID ESTABLISHED >>
3	5	7H	TEH	720-EC	PI	2H	.00	.00	M1	.63	65	4	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
3	5	7H	TEH	720-EC	PI	4H	.00	.00	M1	.59	118	4	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
6	5	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.68	39	55	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
16	5	TEH	TEC	720-EC	17	2C	.00	.00	M1	.72	120	55	RESULT OF DISCREPANCY RESOLUTION
4	6	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.62	85	63	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
4	6	TEH	TEC	720-EC	PI	3H	.00	.00	M1	.43	54	63	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
19	6	TEH	TEC	720-EC	PI	2H	.00	.00	M1	.50	90	57	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
8	7	TEH	TEC	720-EC	PI	2H	.00	.00	M1	.62	101	63	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
12	7	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.94	112	57	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
12	7	TEH	TEC	720-EC	PI	2H	.00	.00	M1	.60	92	57	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
8	8	TEH	TEC	720-EC	PI	2H	.00	.00	M1	.42	87	63	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
9	8	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.24	117	57	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
9	8	TEH	TEC	720-EC	PI	2H	.00	.00	M1	.38	102	57	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
9	8	TEH	TEC	720-EC	PI	4H	.00	.00	M1	.27	43	57	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
12	8	TEH	TEC	720-EC	PI	2H	.00	.00	M1	.57	47	57	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
22	8	TSH	TSH	720-ZC	SAI	TSH	-.46	.00	4	.20	102	12	RETEST - RETEST FOR POSITIVE ID
22	8	TSH	TSH	720-ZC	DIM	TSH	242.00	.00	0	100.00	22	12	
22	8	TSH	TSH	720-ZC	SAI	TSH	-.52	.00	4	.22	50	76	<< POSITIVE ID ESTABLISHED >>
22	8	TSH	TSH	720-ZC	DIM	TSH	342.00	.00	0	80.00	42	76	
4	9	TEH	TEC	720-EC	PI	2H	.00	.00	M1	.84	81	63	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS

| ROW | COL | CEB | CEE | PROBE | IND | LOC | INCH1 | INCH2 | CHAN | VOLTS | DEG | TAPE | COMMENTS |

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
12	9	TEH	TEC	720-EC	PI	4H	.00	.00	M1	.53	83	57	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
8	10	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.48	115	63	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
8	10	TSH	TSH	720-ZC	MAI	TSH	-1.13	.00	4	.16	130	76	RESULT OF DISCREPANCY RESOLUTION
8	10	----------											RETEST - RETEST FOR POSITIVE ID
8	10	TSH	TSH	720-ZC	DIM	TSH	451.00	.00	0	100.00	40	76	RESULT OF DISCREPANCY RESOLUTION
8	10	TSH	TSH	720-ZC	MAI	TSH	-1.13	.00	5	.15	131	78	RESULT OF DISCREPANCY RESOLUTION
8	10	----------											<< POSITIVE ID ESTABLISHED >>
8	10	TSH	TSH	720-ZC	DIM	TSH	401.00	.00	0	80.00	97	78	RESULT OF DISCREPANCY RESOLUTION
6	11	TEH	TEC	720-EC	PI	2H	.00	.00	M1	.79	42	83	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
4	12	TEH	TEC	720-EC	PI	4H	.00	.00	M1	.40	79	83	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
8	12	STH	TEC	720-EC	PI	1H	.00	.00	M1	.98	76	83	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
8	12	STH	TEC	720-EC	PI	2H	.00	.00	M1	.46	59	83	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
22	12	TEH	TEC	720-EC	DI	TEH	20.82	.00	M1	1.11	10	77	RESULT OF DISCREPANCY RESOLUTION
26	12	TEH	TEC	720-EC	13	1C	.00	.00	M1	1.04	123	77	RESULT OF DISCREPANCY RESOLUTION
8	13	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.79	91	77	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
15	13	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.58	108	77	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
29	13	TEH	TEC	720-EC	24	1C	.00	.00	M1	1.42	115	77	
30	13	TEH	TEC	720-EC	19	2C	.00	.00	M1	.44	119	77	RESULT OF DISCREPANCY RESOLUTION
9	14	TSH	TSH	720-ZC	SAI	TSH	-.07	.00	4	.31	62	16	RESULT OF DISCREPANCY RESOLUTION
9	14	----------											RETEST - RETEST FOR POSITIVE ID
9	14	TSH	TSH	720-ZC	DIM	TSH	144.00	.00	0	100.00	48	16	RESULT OF DISCREPANCY RESOLUTION
9	14	TSH	TSH	720-ZC	SAI	TSH	-.52	.00	4	.17	44	76	<< POSITIVE ID ESTABLISHED >>
9	14	TSH	TSH	720-ZC	DIM	TSH	251.00	.00	0	80.00	67	76	
23	14	TEH	TEC	720-EC	INR	TEH	20.21	.00	M1			77	RESULT OF DISCREPANCY RESOLUTION
23	14	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.64	100	77	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
8	15	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.82	69	77	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
14	15	TSH	TSH	720-ZC	SAI	TSH	-.59	.00	4	.35	93	16	RESULT OF DISCREPANCY RESOLUTION
14	15	----------											RETEST - RETEST FOR POSITIVE ID
14	15	TSH	TSH	720-ZC	DIM	TSH	315.00	.00	0	100.00	29	16	RESULT OF DISCREPANCY RESOLUTION
14	15	TSH	TSH	720-ZC	SAI	TSH	-.87	.00	4	.23	90	76	<< POSITIVE ID ESTABLISHED >>
14	15	TSH	TSH	720-ZC	DIM	TSH	339.00	.00	U	80.00	41	76	
23	15	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.86	131	67	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS

| ROW | COL | CEB | CEE | PROBE | IND | LOC | INCH1 | INCH2 | CHAN | VOLTS | DEG | TAPE | COMMENTS |

SG - 12 INDICATION LISTING

D. C. Cook U1R94 AEP -12/51 INSPECTION: Feb-94 16-Mar-94 9:37

ROW	COL	CEB	CEE	PROBE	IND LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
30	15	TEH	TEC	720-EC	15 2C	-.22	.00	M1	.90	121	67	
30	15	TEH	TEC	720-EC	INR 1C	.00	.00	M1	.52	127	67	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
8	16	TEH	TEC	720-EC	INR 2H	.00	.00	M1	.42	72	77	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
8	17	TEH	TEC	720-EC	PI 1H	.00	.00	M1	.74	43	75	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
8	17	TEH	TEC	720-EC	PI 2H	.00	.00	M1	.81	93	75	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
15	17	TEH	TEC	720-EC	PI 1H	.00	.00	M1	.72	109	75	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
22	17	TSH	TEH	720-ZC	SAI TEH	1.45	.00	4	2.18	14	82	RESULT OF DISCREPANCY RESOLUTION
22	17	TSH	TEH	720-ZC	DIM TEH	184.00	.00	I	100.00	30	82	RESULT OF DISCREPANCY RESOLUTION
22	17	TEH	TEC	720-EC	DRI TEH	2.42	.00	M1	26.44	172	85	RESULT OF DISCREPANCY RESOLUTION
22	17											RETEST - RETEST FOR POSITIVE ID
22	17	TEH	TEC	720-EC	PID TEH	2.42	.00	M1	48.64	3	93	<< POSITIVE ID ESTABLISHED >>
32	17	TEH	TEC	720-EC	INR 1C	.00	.00	M1	1.19	140	79	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
4	18	TEH	TEC	720-EC	PI 1H	.00	.00	M1	.93	87	75	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
4	18	TEH	TEC	720-EC	PI 2H	.00	.00	M1	.81	37	75	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
13	18	TEH	TEC	720-EC	PI 2H	.00	.00	M1	.50	114	75	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
8	19	TEH	TEC	720-EC	PCN 1H	.00	.00	M1	1.20	103	75	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
8	19	TEH	TEC	720-EC	PI 2H	.00	.00	M1	.59	91	75	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
8	19	1H	1H	720-ZC	SAI 1H	-.13	.00	4	.53	100	84	
8	19	1H	1H	720-ZC	DIM 1H	422.00	.00	0	80.00	46	84	
36	19	TEH	TEC	720-EC	23 1C	.00	.00	M1	.82	115	79	RESULT OF DISCREPANCY RESOLUTION
8	20	TEH	TEC	720-EC	PI 2H	.00	.00	M1	.80	87	75	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
20	20	TEH	TEC	720-EC	PI 1H	.00	.00	M1	.53	112	87	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
8	22	TEH	TEC	720-EC	PI 1H	.00	.00	M1	.90	106	73	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
15	22	TEH	TEC	720-EC	INR TEH	2.36	.00	M1			73	RESULT OF DISCREPANCY RESOLUTION
18	22	STH	TEC	720-EC	PI 1H	.00	.00	M1	.40	69	87	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
19	23	TEH	TEC	720-EC	INR TEH	2.50	.00	M1			87	
8	24	TEH	TEC	720-EC	PI 1H	.00	.00	M1	.61	78	71	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
8	24	TEH	TEC	720-EC	PCN 2H	.00	.00	M1	1.54	80	71	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
8	24	2H	2H	720-ZC	MAI 2H	.17	.00	4	.63	115	84	
8	24	2H	2H	720-ZC	DIM 2H	617.00	.00	0	80.00	186	84	

| ROW | COL | CEB | CEE | PROBE | IND LOC | INCH1 | INCH2 | CHAN | VOLTS | DEG | TAPE | COMMENTS |

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
13	24	TSH	TSH	720-ZC	SAI	TSH	-.11	.00	4	.23	108	22	RESULT OF DISCREPANCY RESOLUTION
13	24												RETEST - RETEST FOR POSITIVE ID
13	24	TSH	TSH	720-ZC	DIM	TSH	257.00	.00	0	100.00	64	22	RESULT OF DISCREPANCY RESOLUTION
13	24	TEH	TEC	720-EC	INR	TEH	2.53	.00	M1			71	
13	24	TSH	TSH	720-ZC	SAI	TSH	-.14	.00	4	.10	30	76	RESULT OF DISCREPANCY RESOLUTION
13	24												<< POSITIVE ID ESTABLISHED >>
13	24	TSH	TSH	720-ZC	DIM	TSH	923.00	.00	0	100.00	32	76	RESULT OF DISCREPANCY RESOLUTION
14	24	TEH	TEC	720-EC	INR	TEH	2.37	.00	M1			71	RESULT OF DISCREPANCY RESOLUTION
16	24	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.76	80	87	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
17	24	TSH	TSH	720-ZC	MAI	TSH	-.60	.00	4	.10	94	22	RESULT OF DISCREPANCY RESOLUTION
17	24												RETEST - RETEST FOR POSITIVE ID
17	24	TSH	TSH	720-ZC	DIM	TSH	486.00	.00	0	100.00	156	22	RESULT OF DISCREPANCY RESOLUTION
17	24	TSH	TSH	720-ZC	MAI	TSH	-.73	.00	4	.10	61	76	RESULT OF DISCREPANCY RESOLUTION
17	24												<< POSITIVE ID ESTABLISHED >>
17	24	TSH	TSH	720-ZC	DIM	TSH	423.00	.00	0	100.00	35	76	RESULT OF DISCREPANCY RESOLUTION
18	24	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.50	53	87	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
20	24	STH	TEC	720-EC	PI	1H	.00	.00	M1	.62	93	87	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
38	24	TEH	TEC	720-EC	11	1C	-.03	.00	M1	.75	123	83	
40	24	TEH	TEC	720-EC	INR	2H	.00	.00	M1	.54	35	75	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
17	25	TSH	TSH	720-ZC	SAI	TSH	-.89	.00	4	.32	79	22	RESULT OF DISCREPANCY RESOLUTION
17	25												RETEST - RETEST FOR POSITIVE ID
17	25	TSH	TSH	720-ZC	DIM	TSH	800.00	.00	0	100.00	32	22	RESULT OF DISCREPANCY RESOLUTION
17	25	TSH	TSH	720-ZC	SAI	TSH	-.75	.00	4	.23	50	76	<< POSITIVE ID ESTABLISHED >>
17	25	TSH	TSH	720-ZC	DIM	TSH	521.00	.00	0	80.00	40	76	
21	25	TEH	TEC	720-EC	INR	TEH	2.68	.00	M1			87	
4	26	TEH	TEC	720-EC	INR	1H	.00	.00	M1	.21	111	71	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
4	26	TEH	TEC	720-EC	PI	2H	.00	.00	M1	.44	117	71	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
12	26	TEH	TEC	720-EC	INR	TEH	2.48	.00	M1			71	RESULT OF DISCREPANCY RESOLUTION
12	26	TSH	TSH	720-ZC	COI	TSH	-.04	.00	4	.27	75	76	RESULT OF DISCREPANCY RESOLUTION
12	26												RETEST - RETEST FOR POSITIVE ID
12	26	TSH	TSH	720-ZC	DIM	TSH	170.00	.00	0	100.00	104	76	RESULT OF DISCREPANCY RESOLUTION
12	26	TSH	TSH	720-ZC	SAI	TSH	-.86	.00	4	.21	33	76	RESULT OF DISCREPANCY RESOLUTION
12	26												RETEST - RETEST FOR POSITIVE ID
12	26	TSH	TSH	720-ZC	DIM	TSH	549.00	.00	0	100.00	22	76	RESULT OF DISCREPANCY RESOLUTION
12	26	TSH	TSH	720-ZC	COI	TSH	-.08	.00	4	.23	53	78	<< POSITIVE ID ESTABLISHED >>
12	26	TSH	TSH	720-ZC	DIM	TSH	128.00	.00	0	80.00	63	78	
12	26	TSH	TSH	720-ZC	SAI	TSH	-.92	.00	4	.15	52	78	<< POSITIVE ID ESTABLISHED >>

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
12	26	TSH	TSH	720-ZC	DIM	TSH	550.00	.00	0	80.00	24	78	
14	26	TEH	TEC	720-EC	INR	TEH	2.43	.00	M1			71	RESULT OF DISCREPANCY RESOLUTION
16	26	TEH	TEC	720-EC	INR	TEH	2.57	.00	M1			87	
24	26	TEH	TEC	720-EC	PI	4H	.00	.00	M1	.35	42	81	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
28	26	TEH	TEC	720-EC	13	AV1	.03	.00	M2	.28		81	RESULT OF DISCREPANCY RESOLUTION
28	26	TEH	TEC	720-EC	10	AV2	.03	.00	M2	.20		81	RESULT OF DISCREPANCY RESOLUTION
39	26	TEH	TEC	720-EC	INR	1C	.00	.00	M1	.90	148	75	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
40	26	TEH	TEC	720-EC	INR	9C	.00	.00	M1	.75	169	93	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
21	27	TEH	TEC	720-EC	INR	TEH	2.57	.00	M1			87	
23	27	TEH	TEC	720-EC	DI	TEH	21.29	.00	M1	1.34	41	81	RESULT OF DISCREPANCY RESOLUTION
15	28	TEH	TEC	720-EC	INR	TEH	2.48	.00	M1			71	RESULT OF DISCREPANCY RESOLUTION
17	28	TSH	TSH	720-ZC	MAI	TSH	-.89	.00	4	.24	42	76	RESULT OF DISCREPANCY RESOLUTION
17	28	.....											RETEST - RETEST FOR POSITIVE ID
17	28	TSH	TSH	720-ZC	DIM	TSH	851.00	.00	0	100.00	54	76	RESULT OF DISCREPANCY RESOLUTION
17	28	TSH	TSH	720-ZC	MAI	TSH	-.50	.00	4	.12	87	78	<< POSITIVE ID ESTABLISHED >>
17	28	TSH	TSH	720-ZC	DIM	TSH	1025.00	.00	0	80.00	263	78	
19	28	TSH	TSH	720-ZC	MAI	TSH	-.26	.00	4	.47	33	24	RESULT OF DISCREPANCY RESOLUTION
19	28	.....											RETEST - RETEST FOR POSITIVE ID
19	28	TSH	TSH	720-ZC	DIM	TSH	334.00	.00	0	100.00	82	24	RESULT OF DISCREPANCY RESOLUTION
19	28	TSH	TSH	720-ZC	MAI	TSH	-.50	.00	4	.33	56	76	<< POSITIVE ID ESTABLISHED >>
19	28	TSH	TSH	720-ZC	DIM	TSH	349.00	.00	U	80.00	113	76	
19	28	TEH	TEC	720-EC	INR	TEH	2.54	.00	M1			87	
23	28	TEH	TEC	720-EC	DI	TEH	21.29	.00	M1	1.50	25	81	RESULT OF DISCREPANCY RESOLUTION
36	28	TSH	TSH	720-ZC	COI	TSH	.11	.00	4	.19	109	76	RESULT OF DISCREPANCY RESOLUTION
36	28	.....											RETEST - RETEST FOR POSITIVE ID
36	28	TSH	TSH	720-ZC	DIM	TSH	335.00	.00	0	100.00	60	76	RESULT OF DISCREPANCY RESOLUTION
36	28	TSH	TSH	720-ZC	COI	TSH	.12	.00	4	.19	118	78	<< POSITIVE ID ESTABLISHED >>
36	28	TSH	TSH	720-ZC	DIM	TSH	168.00	.00	0	80.00	53	78	
40	28	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.48	69	75	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
41	28	TEH	TEC	720-EC	33	1C	.00	.00	M1	2.31	108	75	
10	29	TEH	TEC	720-EC	PI	4H	.00	.00	M1	.18	44	71	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
13	29	TSH	TSH	720-ZC	COI	TSH	.20	.00	4	2.69	21	66	RESULT OF DISCREPANCY RESOLUTION
13	29												RETEST - RETEST FOR POSITIVE ID
13	29	TSH	TSH	720-ZC	DIM	TSH	130.00	.00	0	100.00	97	66	RESULT OF DISCREPANCY RESOLUTION
13	29	TSH	TSH	720-ZC	COI	TSH	-.50	.00	6	.21	221	76	<< POSITIVE ID ESTABLISHED >>
13	29	TSH	TSH	720-ZC	DIM	TSH	261.00	.00	U	80.00	34	76	
15	29	TSH	TSH	720-ZC	COI	TSH	-.06	.00	4	1.59	54	24	RESULT OF DISCREPANCY RESOLUTION
15	29												RETEST - RETEST FOR POSITIVE ID
15	29	TSH	TSH	720-ZC	DIM	TSH	230.00	.00	0	100.00	187	24	RESULT OF DISCREPANCY RESOLUTION
15	29	TSH	TSH	720-ZC	COI	TSH	-.08	.00	4	1.79	64	66	<< POSITIVE ID ESTABLISHED >>
15	29	TSH	TSH	720-ZC	DIM	TSH	293.00	.00	0	80.00	149	66	
37	29	TEH	TEC	720-EC	PI	2H	.00	.00	M1	.40	47	81	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
40	29	TEH	TEC	720-EC	PI	5H	.00	.00	M1	.43	49	75	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
31	30	TEH	TEC	720-EC	DRI	TEH	2.62	.00	M1	54.32	180	81	RESULT OF DISCREPANCY RESOLUTION
31	30												RETEST - RETEST FOR POSITIVE ID
31	30	TSH	TEH	720-ZC	MAI	TEH	1.20	.00	4	4.85	7	82	RESULT OF DISCREPANCY RESOLUTION
31	30	TSH	TEH	720-ZC	DIM	TEH	330.00	.00	I	100.00	116	82	RESULT OF DISCREPANCY RESOLUTION
31	30	TEH	TEC	720-EC	PID	TEH	2.45	.00	M1	51.43	3	93	<< POSITIVE ID ESTABLISHED >>
42	31	TEH	TEC	720-EC	32	1C	.00	.00	M1	1.87	107	75	RESULT OF DISCREPANCY RESOLUTION
11	32	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.49	114	69	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
22	32	TSH	TEH	720-ZC	MAI	TEH	1.71	.00	4	2.56	19	82	RESULT OF DISCREPANCY RESOLUTION
22	32	TSH	TEH	720-ZC	DIM	TEH	406.00	.00	I	100.00	152	82	RESULT OF DISCREPANCY RESOLUTION
22	32	TEH	TEC	720-EC	DRI	TEH	2.39	.00	M1	61.87	2	93	RETEST - RETEST FOR POSITIVE ID
22	32	TEH	TEC	720-EC	PID	TEH	2.31	.00	M1	62.80	7	97	<< POSITIVE ID ESTABLISHED >>
23	32	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.62	82	81	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
38	32	TEH	TEC	720-EC	DI	TEH	20.87	.00	M1	.83	31	79	RESULT OF DISCREPANCY RESOLUTION
38	33	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.71	111	79	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
23	34	TEH	TEC	720-EC	DI	TEH	21.21	.00	M1	1.88	24	71	RESULT OF DISCREPANCY RESOLUTION
23	35	STH	TEC	720-EC	PI	2H	.00	.00	M1	.53	50	69	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
44	35	TEH	TEC	720-EC	INR	TSH	.43	.00	M1			67	RESULT OF DISCREPANCY RESOLUTION
23	36	TEH	TEC	720-EC	DI	TEH	21.24	.00	M1	1.54	46	65	RESULT OF DISCREPANCY RESOLUTION
33	36	TSH	TSH	720-ZC	SAI	TSH	.02	.00	4	.20	270	30	RESULT OF DISCREPANCY RESOLUTION
33	36												RETEST - RETEST FOR POSITIVE ID
33	36	TSH	TSH	720-ZC	DIM	TSH	175.00	.00	0	100.00	39	30	RESULT OF DISCREPANCY RESOLUTION

SG - 12 INDICATION LISTING

D. C. Cook U1R94 AEP -12/51 INSPECTION: Feb-94 16-Mar-94 9:37

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
33	36	TSH	TSH	720-ZC	SAI	TSH	.00	.00	4	.22	89	76	<< POSITIVE ID ESTABLISHED >>
33	36	TSH	TSH	720-ZC	DIM	TSH	219.00	.00	U	80.00	52	76	
12	37	STH	TEC	720-EC	PI	2H	.00	.00	M1	.95	83	65	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
23	37	TEH	TEC	720-EC	PI	3H	.00	.00	M1	.37	55	65	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
23	38	TEH	TEC	720-EC	DI	TEH	21.03	.00	M1	1.70	27	65	RESULT OF DISCREPANCY RESOLUTION
44	38	TEH	TEC	720-EC	47	2C	.00	.00	M1	4.58	97	65	RETEST - RETEST FOR POSITIVE ID
44	38	TEH	TEC	720-EC	INR	1C	.00	.00	M1	.48	141	65	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
44	38	TEH	TEC	720-EC	PID	2C	.00	.00	M1	3.56	100	93	<< POSITIVE ID ESTABLISHED >>
8	39	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.99	98	15	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
12	40	TEH	TEC	720-EC	DI	TSH	.77	.00	M1	1.08	58	15	RESULT OF DISCREPANCY RESOLUTION
13	40	TSH	TSH	720-ZC	COI	TSH	-.23	.00	4	.35	39	36	RESULT OF DISCREPANCY RESOLUTION
13	40	----	----	------	---	---	------	------	--	------	---	--	RETEST - RETEST FOR POSITIVE ID
13	40	TSH	TSH	720-ZC	DIM	TSH	260.00	.00	0	100.00	201	36	RESULT OF DISCREPANCY RESOLUTION
13	40	TSH	TSH	720-ZC	COI	TSH	-.29	.00	4	.35	108	66	<< POSITIVE ID ESTABLISHED >>
13	40	TSH	TSH	720-ZC	DIM	TSH	208.00	.00	0	80.00	144	66	
21	40	TEH	TEC	720-EC	DI	TSH	.14	.00	M1	.72	14	63	RESULT OF DISCREPANCY RESOLUTION
21	40	TSH	TSH	720-ZC	COI	TSH	.22	.00	4	.50	111	76	RESULT OF DISCREPANCY RESOLUTION
21	40	----	----	------	---	---	------	------	--	------	---	--	RETEST - RETEST FOR POSITIVE ID
21	40	TSH	TSH	720-ZC	DIM	TSH	371.00	.00	0	100.00	105	76	RESULT OF DISCREPANCY RESOLUTION
21	40	TSH	TSH	720-ZC	COI	TSH	.27	.00	4	.31	56	78	<< POSITIVE ID ESTABLISHED >>
21	40	TSH	TSH	720-ZC	DIM	TSH	339.00	.00	0	80.00	50	78	
44	40	TEH	TEC	720-EC	31	2C	.00	.00	M1	1.49	109	59	
12	41	TSH	TSH	720-ZC	SAI	TSH	.53	.00	4	.50	53	36	RESULT OF DISCREPANCY RESOLUTION
12	41	----	----	------	---	---	------	------	--	------	---	--	RETEST - RETEST FOR POSITIVE ID
12	41	TSH	TSH	720-ZC	DIM	TSH	523.00	.00	0	100.00	29	36	RESULT OF DISCREPANCY RESOLUTION
12	41	TSH	TSH	720-ZC	SAI	TSH	.53	.00	4	.49	50	66	<< POSITIVE ID ESTABLISHED >>
12	41	TSH	TSH	720-ZC	DIM	TSH	541.00	.00	0	80.00	26	66	
38	41	TEH	TEC	720-EC	INR	TEH	20.55	.00	M1			57	RESULT OF DISCREPANCY RESOLUTION
44	41	TEH	TEC	720-EC	INR	TSH	.41	.00	M1			57	RESULT OF DISCREPANCY RESOLUTION
46	41	TEH	TEC	720-EC	INR	TSH	.35	.00	M1			57	RESULT OF DISCREPANCY RESOLUTION
26	42	TEH	TEC	720-EC	8	TSC	8.03	.00	1	.65	157	63	RESULT OF DISCREPANCY RESOLUTION
5	43	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.82	93	19	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS

| ROW | COL | CEB | CEE | PROBE | IND | LOC | INCH1 | INCH2 | CHAN | VOLTS | DEG | TAPE | COMMENTS |

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
38	43	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.73	63	1	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
19	44	TEH	TEC	720-EC	DI	TSH	.23	.00	M1	4.47	38	59	
21	44	TEH	TEC	720-EC	INR	TEH	2.54	.00	M1			59	RESULT OF DISCREPANCY RESOLUTION
33	44	TEH	TEC	720-EC	15	AV2	.00	.00	M2	.34		1	RESULT OF DISCREPANCY RESOLUTION
35	44	TEH	TEC	720-EC	33	AV1	.00	.00	M2	1.54		1	RESULT OF DISCREPANCY RESOLUTION
35	44	TEH	TEC	720-EC	16	AV2	.41	.00	M2	.38		1	RESULT OF DISCREPANCY RESOLUTION
35	44	TEH	TEC	720-EC	24	AV2	-.16	.00	M2	.78		1	RESULT OF DISCREPANCY RESOLUTION
41	44	TEH	TEC	720-EC	PI	2H	.00	.00	M1	.18	87	1	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
45	44	TEH	TEC	720-EC	12	2C	.00	.00	M1	1.00	122	57	
45	44	TEH	TEC	720-EC	INR	1C	.00	.00	M1	1.28	139	57	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
18	45	TSH	TSH	720-ZC	COI	TSH	-.01	.00	4	.49	87	36	RESULT OF LAR
18	45	---	---	---	---	---	---	---	---	---	---	---	RETEST - RETEST FOR POSITIVE ID
18	45	TSH	TSH	720-ZC	DIM	TSH	205.00	.00	0	100.00	85	36	RESULT OF LAR
18	45	TEH	TEC	720-EC	INR	TSH	.30	.00	M1			59	RESULT OF DISCREPANCY RESOLUTION
18	45	TSH	TSH	720-ZC	COI	TSH	.10	.00	4	.90	101	66	RETEST - RETEST FOR POSITIVE ID
18	45	TSH	TSH	720-ZC	DIM	TSH	251.00	.00	0	80.00	89	66	
18	45	TSH	TSH	720-ZC	SAI	TSH	-.76	.00	4	.43	37	66	RETEST - RETEST FOR POSITIVE ID
18	45	TSH	TSH	720-ZC	DIM	TSH	379.00	.00	0	80.00	29	66	
18	45	TSH	TSH	720-ZC	COI	TSH	.09	.00	4	.52	112	68	<< POSITIVE ID ESTABLISHED >>
18	45	TSH	TSH	720-ZC	DIM	TSH	247.00	.00	0	80.00	95	68	
18	45	TSH	TSH	720-ZC	SAI	TSH	-.75	.00	4	.25	32	68	<< POSITIVE ID ESTABLISHED >>
18	45	TSH	TSH	720-ZC	DIM	TSH	369.00	.00	0	80.00	24	68	
41	45	TSH	TSH	720-ZC	SAI	TSH	-.46	.00	4	.28	53	70	RETEST - RETEST FOR POSITIVE ID
41	45	TSH	TSH	720-ZC	DIM	TSH	422.00	.00	0	80.00	36	70	
41	45	TSH	TSH	720-ZC	SAI	TSH	-.55	.00	4	.35	47	76	<< POSITIVE ID ESTABLISHED >>
41	45	TSH	TSH	720-ZC	DIM	TSH	301.00	.00	U	80.00	37	76	
43	45	TSH	TSH	720-ZC	MAI	TSH	-.54	.00	4	.19	101	70	RESULT OF DISCREPANCY RESOLUTION
43	45	---	---	---	---	---	---	---	---	---	---	---	RETEST - RETEST FOR POSITIVE ID
43	45	TSH	TSH	720-ZC	DIM	TSH	926.00	.00	0	80.00	216	70	RESULT OF DISCREPANCY RESOLUTION
43	45	TSH	TSH	720-ZC	MAI	TSH	-.68	.00	4	.18	132	76	RESULT OF DISCREPANCY RESOLUTION
43	45	---	---	---	---	---	---	---	---	---	---	---	<< POSITIVE ID ESTABLISHED >>
43	45	TSH	TSH	720-ZC	DIM	TSH	642.00	.00	0	100.00	42	76	RESULT OF DISCREPANCY RESOLUTION
46	45	TEH	TEC	720-EC	17	2C	.00	.00	M1	.45	119	57	RESULT OF DISCREPANCY RESOLUTION
13	46	TEH	TEC	720-EC	DRI	TEH	2.44	.00	M1	51.65	178	15	RETEST - RETEST FOR POSITIVE ID
13	46	TSH	TEH	720-ZC	MAI	TEH	1.88	.00	4	.66	191	82	RESULT OF DISCREPANCY RESOLUTION
13	46	TSH	TEH	720-ZC	DIM	TEH	445.00	.00	I	80.00	291	82	RESULT OF DISCREPANCY RESOLUTION
13	46	TEH	TEC	720-EC	PID	TEH	2.48	.00	M1	53.56	7	97	<< POSITIVE ID ESTABLISHED >>

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
15	46	TSH	TSH	720-ZC	SAI	TSH	.00	.00	3	.82	104	38	RESULT OF DISCREPANCY RESOLUTION
15	46												RETEST - RETEST FOR POSITIVE ID
15	46	TSH	TSH	720-ZC	DIM	TSH	390.00	.00	0	100.00	51	38	RESULT OF DISCREPANCY RESOLUTION
15	46	TSH	TSH	720-ZC	SAI	TSH	.17	.00	4	.18	54	66	<< POSITIVE ID ESTABLISHED >>
15	46	TSH	TSH	720-ZC	DIM	TSH	212.00	.00	0	80.00	27	66	
16	46	TSH	TSH	720-ZC	SAI	TSH	.24	.00	4	.39	28	38	RESULT OF DISCREPANCY RESOLUTION
16	46												RETEST - RETEST FOR POSITIVE ID
16	46	TSH	TSH	720-ZC	DIM	TSH	353.00	.00	0	100.00	34	38	RESULT OF DISCREPANCY RESOLUTION
16	46	TSH	TSH	720-ZC	SAI	TSH	.28	.00	4	.71	31	66	<< POSITIVE ID ESTABLISHED >>
16	46	TSH	TSH	720-ZC	DIM	TSH	378.00	.00	0	80.00	31	66	
12	47	TSH	TSH	720-ZC	SAI	TSH	.68	.00	4	.33	102	38	RESULT OF DISCREPANCY RESOLUTION
12	47												RETEST - RETEST FOR POSITIVE ID
12	47	TSH	TSH	720-ZC	DIM	TSH	348.00	.00	0	100.00	46	38	RESULT OF DISCREPANCY RESOLUTION
12	47	TSH	TSH	720-ZC	SAI	TSH	.18	.00	4	.31	96	38	RESULT OF DISCREPANCY RESOLUTION
12	47												RETEST - RETEST FOR POSITIVE ID
12	47	TSH	TSH	720-ZC	DIM	TSH	348.00	.00	0	100.00	38	38	RESULT OF DISCREPANCY RESOLUTION
12	47	TSH	TSH	720-ZC	SAI	TSH	.69	.00	4	.49	124	66	<< POSITIVE ID ESTABLISHED >>
12	47	TSH	TSH	720-ZC	DIM	TSH	376.00	.00	0	80.00	39	66	
12	47	TSH	TSH	720-ZC	SAI	TSH	.17	.00	4	.60	94	66	<< POSITIVE ID ESTABLISHED >>
12	47	TSH	TSH	720-ZC	DIM	TSH	374.00	.00	0	80.00	56	66	
20	47	TSH	TSH	720-ZC	COI	TSH	.12	.00	4	.63	44	76	RESULT OF DISCREPANCY RESOLUTION
20	47												RETEST - RETEST FOR POSITIVE ID
20	47	TSH	TSH	720-ZC	DIM	TSH	339.00	.00	0	100.00	87	76	RESULT OF DISCREPANCY RESOLUTION
20	47	TSH	TSH	720-ZC	COI	TSH	.12	.00	4	.44	133	78	<< POSITIVE ID ESTABLISHED >>
20	47	TSH	TSH	720-ZC	DIM	TSH	387.00	.00	0	80.00	63	78	
23	47	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.50	25	59	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
34	47	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.41	86	5	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
45	47	TEH	TEC	720-EC	PI	3H	.00	.00	M1	.43	134	57	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
11	48	TEH	TEC	720-EC	PI	2H	.00	.00	M1	.37	92	11	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
11	48	TSH	TSH	720-ZC	SAI	TSH	-.29	.00	4	.44	104	38	RETEST - RETEST FOR POSITIVE ID
11	48	TSH	TSH	720-ZC	DIM	TSH	286.00	.00	0	80.00	37	38	
11	48	TSH	TSH	720-ZC	SAI	TSH	-.29	.00	4	.48	109	66	<< POSITIVE ID ESTABLISHED >>
11	48	TSH	TSH	720-ZC	DIM	TSH	337.00	.00	0	80.00	51	66	
40	48	TEH	TEC	720-EC	15	AV1	.00	.00	M2	.38		11	
45	48	TEH	TEC	720-EC	DI	TSH	.82	.00	M1	.96	69	31	RESULT OF DISCREPANCY RESOLUTION
46	48	TEH	TEC	720-EC	PI	2H	.00	.00	M1	.43	50	31	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
13	49	TSH	TSH	720-ZC	SAI	TSH	.24	.00	4	.21	70	38	RESULT OF DISCREPANCY RESOLUTION
13	49												RETEST - RETEST FOR POSITIVE ID
13	49	TSH	TSH	720-ZC	DIM	TSH	434.00	.00	0	100.00	33	38	RESULT OF DISCREPANCY RESOLUTION
13	49	TSH	TSH	720-ZC	SAI	TSH	.24	.00	4	.46	104	66	<< POSITIVE ID ESTABLISHED >>
13	49	TSH	TSH	720-ZC	DIM	TSH	255.00	.00	0	80.00	42	66	
41	49	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.33	55	9	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
32	50	TEH	TEC	720-EC	13	TSC	2.02	.00	M1	.37	122	9	RESULT OF DISCREPANCY RESOLUTION
38	50	TSH	TSH	720-ZC	MAI	TSH	-.67	.00	4	.21	54	70	RETEST - RETEST FOR POSITIVE ID
38	50	TSH	TSH	720-ZC	DIM	TSH	383.00	.00	0	80.00	100	70	
38	50	TSH	TSH	720-ZC	MAI	TSH	-.64	.00	4	.20	43	76	RESULT OF DISCREPANCY RESOLUTION
38	50												<< POSITIVE ID ESTABLISHED >>
38	50	TSH	TSH	720-ZC	DIM	TSH	372.00	.00	I	100.00	32	76	RESULT OF DISCREPANCY RESOLUTION
43	50	TSH	TSH	720-ZC	MAI	TSH	-.38	.00	4	.11	81	70	RESULT OF DISCREPANCY RESOLUTION
43	50												RETEST - RETEST FOR POSITIVE ID
43	50	TSH	TSH	720-ZC	DIM	TSH	595.00	.00	0	80.00	123	70	RESULT OF DISCREPANCY RESOLUTION
43	50	TSH	TSH	720-ZC	MAI	TSH	-.40	.00	4	.10	69	76	RESULT OF DISCREPANCY RESOLUTION
43	50												<< POSITIVE ID ESTABLISHED >>
43	50	TSH	TSH	720-ZC	DIM	TSH	624.00	.00	0	100.00	35	76	RESULT OF DISCREPANCY RESOLUTION
24	51	TEH	TEC	720-EC	19	TSC	5.09	.00	1	.43	154	33	RESULT OF DISCREPANCY RESOLUTION
29	51	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.40	76	9	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
38	51	TSH	TSH	720-ZC	SAI	TSH	-.51	.00	4	.14	110	70	RESULT OF DISCREPANCY RESOLUTION
38	51												RETEST - RETEST FOR POSITIVE ID
38	51	TSH	TSH	720-ZC	DIM	TSH	506.00	.00	0	80.00	50	70	RESULT OF DISCREPANCY RESOLUTION
38	51	TSH	TSH	720-ZC	SAI	TSH	-.66	.00	4	.13	42	76	RESULT OF DISCREPANCY RESOLUTION
38	51												<< POSITIVE ID ESTABLISHED >>
38	51	TSH	TSH	720-ZC	DIM	TSH	624.00	.00	0	100.00	40	76	RESULT OF DISCREPANCY RESOLUTION
18	52	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.96	51	33	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
46	52	TEH	TEC	720-EC	36	1C	.19	.00	M1	.90	105	31	RESULT OF DISCREPANCY RESOLUTION
38	53	TSH	TSH	720-ZC	MAI	TSH	-1.01	.00	4	.19	58	70	RESULT OF DISCREPANCY RESOLUTION
38	53												RETEST - RETEST FOR POSITIVE ID
38	53	TSH	TSH	720-ZC	DIM	TSH	507.00	.00	U	80.00	68	70	RESULT OF DISCREPANCY RESOLUTION
38	53	TSH	TSH	720-ZC	MAI	TSH	-.94	.00	4	.18	31	76	<< POSITIVE ID ESTABLISHED >>
38	53	TSH	TSH	720-ZC	DIM	TSH	292.00	.00	0	100.00	30	76	
42	53	TEH	TEC	720-EC	13	AV1	.00	.00	M2	.32		7	RESULT OF DISCREPANCY RESOLUTION
12	54	TSH	TSH	720-ZC	SAI	TSH	-.80	.00	4	.48	136	66	RETEST - RETEST FOR POSITIVE ID
12	54	TSH	TSH	720-ZC	DIM	TSH	630.00	.00	0	80.00	31	66	

| ROW | COL | CEB | CEE | PROBE | IND | LOC | INCH1 | INCH2 | CHAN | VOLTS | DEG | TAPE | COMMENTS |

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ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
12	54	TSH	TSH	720-ZC	SAI	TSH	-.79	.00	4	.19	120	68	<< POSITIVE ID ESTABLISHED >>
12	54	TSH	TSH	720-ZC	DIM	TSH	585.00	.00	0	80.00	34	68	
34	54	TEH	TEC	720-EC	13	AV3	.00	.00	M2	.29		7	RESULT OF DISCREPANCY RESOLUTION
34	54	TEH	TEC	720-EC	23	AV4	.00	.00	M2	.76		7	
37	54	TEH	TEC	720-EC	40	AV4	.00	.00	M2	2.80		7	RESULT OF DISCREPANCY RESOLUTION
37	54	----	----	------	---	---	-----	-----	--	----	---	--	RETEST - RETEST FOR POSITIVE ID
37	54	TEH	TEC	720-EC	PID	AV4	.00	.00	M2	3.08		93	<< POSITIVE ID ESTABLISHED >>
11	55	TEH	TEC	720-EC	PCN	2H	.00	.00	M1	1.72	97	11	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
11	55	2H	2H	720-ZC	MAI	2H	-.01	.00	4	.20	97	84	RESULT OF DISCREPANCY RESOLUTION
11	55	2H	2H	720-ZC	DIM	2H	409.00	.00	0	100.00	64	84	RESULT OF DISCREPANCY RESOLUTION
3	56	7H	TEH	720-EC	PI	2H	.00	.00	M1	.73	92	2	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
12	56	TSH	TSH	720-ZC	MAI	TSH	-.43	.00	4	.40	102	66	RETEST - RETEST FOR POSITIVE ID
12	56	TSH	TSH	720-ZC	DIM	TSH	423.00	.00	0	80.00	142	66	
12	56	TSH	TSH	720-ZC	MAI	TSH	-.43	.00	4	.22	96	68	<< POSITIVE ID ESTABLISHED >>
12	56	TSH	TSH	720-ZC	DIM	TSH	538.00	.00	0	80.00	143	68	
34	56	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.74	28	7	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
16	57	TEH	TEC	720-EC	INR	1H	.00	.00	M1	.44	103	35	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
17	57	TSH	TSH	720-ZC	SAI	TSH	-.96	.00	4	.21	109	54	RETEST - RETEST FOR POSITIVE ID
17	57	TSH	TSH	720-ZC	DIM	TSH	672.00	.00	0	80.00	30	54	
17	57	TSH	TSH	720-ZC	SAI	TSH	-1.07	.00	4	.29	98	76	<< POSITIVE ID ESTABLISHED >>
17	57	TSH	TSH	720-ZC	DIM	TSH	689.00	.00	0	80.00	40	76	
19	57	TEH	TEC	720-EC	INR	1H	.00	.00	M1	.35	40	35	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
28	57	TEH	TEC	720-EC	12	TSC	2.72	.00	1	.47	160	35	RESULT OF DISCREPANCY RESOLUTION
45	57	TEH	TEC	720-EC	13	1C	.00	.00	M1	.25	122	31	RESULT OF DISCREPANCY RESOLUTION
3	58	7H	TEH	720-EC	PI	2H	.00	.00	M1	.58	51	2	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
11	59	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.90	79	35	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
16	59	TSH	TSH	720-ZC	SAI	TSH	-.62	.00	4	.35	77	56	RETEST - RETEST FOR POSITIVE ID
16	59	TSH	TSH	720-ZC	DIM	TSH	499.00	.00	0	80.00	20	56	
16	59	TSH	TSH	720-ZC	SAI	TSH	-.72	.00	4	.46	47	76	<< POSITIVE ID ESTABLISHED >>
16	59	TSH	TSH	720-ZC	DIM	TSH	637.00	.00	I	80.00	45	76	
38	59	TSH	TSH	720-ZC	SAI	TSH	-.69	.00	5	.12	34	72	RESULT OF DISCREPANCY RESOLUTION
38	59	----	----	------	---	---	-----	-----	--	----	---	--	RETEST - RETEST FOR POSITIVE ID
38	59	TSH	TSH	720-ZC	DIM	TSH	416.00	.00	0	80.00	44	72	RESULT OF DISCREPANCY RESOLUTION
ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
38	59	TSH	TSH	720-ZC	SAI	TSH	-.61	.00	4	.09	120	76	RESULT OF DISCREPANCY RESOLUTION
38	59												<< POSITIVE ID ESTABLISHED >>
38	59	TSH	TSH	720-ZC	DIM	TSH	537.00	.00	0	100.00	53	76	RESULT OF DISCREPANCY RESOLUTION
43	59	TEH	TEC	720-EC	DI	TSH	-.36	.00	M1	.47	75	31	
43	59	TSH	TSH	720-ZC	SAI	TSH	-.40	.00	5	.14	127	72	RESULT OF DISCREPANCY RESOLUTION
43	59												RETEST - RETEST FOR POSITIVE ID
43	59	TSH	TSH	720-ZC	DIM	TSH	460.00	.00	0	80.00	56	72	RESULT OF DISCREPANCY RESOLUTION
43	59	TSH	TSH	720-ZC	SAI	TSH	-.55	.00	4	.17	34	76	<< POSITIVE ID ESTABLISHED >>
43	59	TSH	TSH	720-ZC	DIM	TSH	259.00	.00	U	80.00	42	76	
38	60	TSH	TSH	720-ZC	SAI	TSH	-.82	.00	4	.13	98	44	RESULT OF DISCREPANCY RESOLUTION
38	60												RETEST - RETEST FOR POSITIVE ID
38	60	TSH	TSH	720-ZC	DIM	TSH	749.00	.00	0	100.00	45	44	RESULT OF DISCREPANCY RESOLUTION
38	60	TSH	TSH	720-ZC	SAI	TSH	-.83	.00	4	.22	73	76	<< POSITIVE ID ESTABLISHED >>
38	60	TSH	TSH	720-ZC	DIM	TSH	895.00	.00	0	80.00	55	76	
23	61	TEH	TEC	720-EC	INR	1H	.00	.00	M1	.36	10	39	RESULT OF LAR
38	61	TSH	TSH	720-ZC	MAI	TSH	-.62	.00	4	.21	57	44	RESULT OF DISCREPANCY RESOLUTION
38	61												RETEST - RETEST FOR POSITIVE ID
38	61	TSH	TSH	720-ZC	DIM	TSH	308.00	.00	0	80.00	50	44	RESULT OF DISCREPANCY RESOLUTION
38	61	TSH	TSH	720-ZC	MAI	TSH	-.68	.00	4	.18	96	76	RESULT OF DISCREPANCY RESOLUTION
38	61												<< POSITIVE ID ESTABLISHED >>
38	61	TSH	TSH	720-ZC	DIM	TSH	373.00	.00	0	100.00	42	76	RESULT OF DISCREPANCY RESOLUTION
42	61	TEH	TEC	720-EC	21	2C	-.05	.00	M1	1.04	117	39	RESULT OF DISCREPANCY RESOLUTION
43	61	TEH	TEC	720-EC	PI	2H	.00	.00	M1	.91	71	31	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
43	61	TEH	TEC	720-EC	PI	3H	.00	.00	M1	.74	105	31	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
11	62	TEH	TEC	720-EC	DI	TEH	20.75	.00	M1	2.16	30	53	RESULT OF DISCREPANCY RESOLUTION
13	62	TSH	TSH	720-ZC	SAI	TSH	-.72	.00	4	.43	112	56	RETEST - RETEST FOR POSITIVE ID
13	62	TSH	TSH	720-ZC	DIM	TSH	750.00	.00	0	80.00	21	56	
13	62	TSH	TSH	720-ZC	SAI	TSH	-.91	.00	4	.37	75	76	<< POSITIVE ID ESTABLISHED >>
13	62	TSH	TSH	720-ZC	DIM	TSH	644.00	.00	0	80.00	42	76	
40	62	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.54	64	39	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
44	62	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.43	26	39	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
44	62	TEH	TEC	720-EC	27	2C	-.08	.00	M1	2.50	113	39	
11	63	TEH	TEC	720-EC	INR	TSH	-.02	.00	M1			53	RESULT OF DISCREPANCY RESOLUTION
42	63	TEH	TEC	720-EC	26	AV3	.00	.00	M2	1.01		39	
42	63	TEH	TEC	720-EC	34	AV4	.00	.00	M2	1.87		39	

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ROW	COL	CEB	CEE	PROBE	IND LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
43	63	TEH	TEC	720-EC	55 1C	.00	.00	M1	4.27	89	39	RESULT OF DISCREPANCY RESOLUTION
43	63											RETEST - RETEST FOR POSITIVE ID
43	63	TEH	TEC	720-EC	PID 1C	.00	.00	M1	4.49	94	93	RESULT OF DISCREPANCY RESOLUTION
43	63											<< POSITIVE ID ESTABLISHED >>
11	64	TEH	TEC	720-EC	DI TEH	20.82	.00	M1	1.52	35	53	RESULT OF DISCREPANCY RESOLUTION
42	64	TEH	TEC	720-EC	24 1C	.11	.00	M1	1.55	115	39	
42	65	TEH	TEC	720-EC	17 AV1	.00	.00	M2	.45		39	
13	66	STH	TEC	720-EC	PI 2H	.00	.00	M1	.96	35	53	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
41	66	TEH	TEC	720-EC	11 2C	.08	.00	M1	1.12	123	41	
41	66	TEH	TEC	720-EC	19 1C	.11	.00	M1	1.09	118	41	RESULT OF DISCREPANCY RESOLUTION
11	67	TEH	TEC	720-EC	DI TEH	21.08	.00	M1	1.07	50	51	RESULT OF DISCREPANCY RESOLUTION
11	67	TEH	TEC	720-EC	UOA 1H	.00	.00	M1	.90	130	51	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
12	67	TSH	TSH	720-ZC	MAI TSH	-.54	.00	4	.24	48	58	RETEST - RETEST FOR POSITIVE ID
12	67	TSH	TSH	720-ZC	DIM TSH	504.00	.00	I	80.00	160	58	
12	67	TSH	TSH	720-ZC	MAI TSH	-.53	.00	4	.67	20	76	<< POSITIVE ID ESTABLISHED >>
12	67	TSH	TSH	720-ZC	DIM TSH	388.00	.00	I	80.00	40	76	
21	67	TSH	TSH	720-ZC	SAI TSH	-.32	.00	4	.17	310	46	RETEST - RETEST FOR POSITIVE ID
21	67	TSH	TSH	720-ZC	DIM TSH	515.00	.00	O	80.00	62	46	
21	67	TSH	TSH	720-ZC	SAI TSH	-.38	.00	4	.37	157	76	<< POSITIVE ID ESTABLISHED >>
21	67	TSH	TSH	720-ZC	DIM TSH	563.00	.00	O	80.00	29	76	
11	68	TEH	TEC	720-EC	DI TEH	20.96	.00	M1	1.65	30	51	RESULT OF DISCREPANCY RESOLUTION
11	69	TEH	TEC	720-EC	DI TEH	21.10	.00	M1	.64	74	51	RESULT OF DISCREPANCY RESOLUTION
13	69	TEH	TEC	720-EC	PI 2H	.00	.00	M1	.48	52	51	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
40	69	TEH	TEC	720-EC	6 1C	.00	.00	M1	.54	127	43	RESULT OF DISCREPANCY RESOLUTION
18	70	TSH	TSH	720-ZC	SAI TSH	-.52	.00	4	.17	125	76	RESULT OF DISCREPANCY RESOLUTION
18	70											RETEST - RETEST FOR POSITIVE ID
18	70	TSH	TSH	720-ZC	DIM TSH	336.00	.00	O	100.00	34	76	RESULT OF DISCREPANCY RESOLUTION
18	70	TSH	TSH	720-ZC	SAI TSH	-.59	.00	4	.15	124	78	<< POSITIVE ID ESTABLISHED >>
18	70	TSH	TSH	720-ZC	DIM TSH	343.00	.00	O	80.00	24	78	
26	70	TEH	TEC	720-EC	PI 2H	.00	.00	M1	.14	82	43	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
39	70	TEH	TEC	720-EC	31 2C	.00	.00	M1	.84	109	43	
8	71	TEH	TEC	720-EC	DI TEH	21.01	.00	M1	1.14	51	51	RESULT OF DISCREPANCY RESOLUTION

| ROW | COL | CEB | CEE | PROBE | IND LOC | INCH1 | INCH2 | CHAN | VOLTS | DEG | TAPE | COMMENTS |

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
8	71	TEH	TEC	720-EC	PI	2H	.00	.00	M1	.41	95	51	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
8	71	TEH	TEC	720-EC	PI	4H	.00	.00	M1	.51	30	51	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
26	71	TSH	TSH	720-ZC	SAI	TSH	-.98	.00	4	.16	135	48	RESULT OF DISCREPANCY RESOLUTION
26	71	----------											RETEST - RETEST FOR POSITIVE ID
26	71	TSH	TSH	720-ZC	DIM	TSH	238.00	.00	0	100.00	25	48	RESULT OF DISCREPANCY RESOLUTION
26	71	TSH	TSH	720-ZC	SAI	TSH	-.38	.00	4	.20	73	76	<< POSITIVE ID ESTABLISHED >>
26	71	TSH	TSH	720-ZC	DIM	TSH	303.00	.00	0	80.00	21	76	
38	71	TEH	TEC	720-EC	11	1C	-.20	.00	M1	.96	123	43	
39	71	TEH	TEC	720-EC	45	2C	.00	.00	M1	2.12	98	43	RESULT OF DISCREPANCY RESOLUTION
39	71	----------											RETEST - RETEST FOR POSITIVE ID
39	71	TEH	TEC	720-EC	PID	2C	.00	.00	M1	2.45	99	93	<< POSITIVE ID ESTABLISHED >>
40	71	TEH	TEC	720-EC	34	1C	.06	.00	M1	1.18	107	43	
2	72	7H	TEH	720-EC	PI	1H	.00	.00	M1	.88	35	2	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
13	72	TEH	TEC	720-EC	PI	2H	.00	.00	M1	.77	123	51	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
21	72	TSH	TSH	720-ZC	SAI	TSH	-1.12	.00	4	.14	55	48	RESULT OF DISCREPANCY RESOLUTION
21	72	----------											RETEST - RETEST FOR POSITIVE ID
21	72	TSH	TSH	720-ZC	DIM	TSH	335.00	.00	0	100.00	40	48	RESULT OF DISCREPANCY RESOLUTION
21	72	TSH	TSH	720-ZC	SAI	TSH	-1.51	.00	4	.21	106	76	<< POSITIVE ID ESTABLISHED >>
21	72	TSH	TSH	720-ZC	DIM	TSH	262.00	.00	0	80.00	41	76	
25	72	TSH	TSH	720-ZC	SAI	TSH	-.43	.00	4	.11	36	48	RESULT OF DISCREPANCY RESOLUTION
25	72	----------											RETEST - RETEST FOR POSITIVE ID
25	72	TSH	TSH	720-ZC	DIM	TSH	340.00	.00	0	100.00	43	48	RESULT OF DISCREPANCY RESOLUTION
25	72	TSH	TSH	720-ZC	SAI	TSH	-.43	.00	4	.09	119	76	RESULT OF DISCREPANCY RESOLUTION
25	72	----------											<< POSITIVE ID ESTABLISHED >>
25	72	TSH	TSH	720-ZC	DIM	TSH	297.00	.00	0	100.00	39	76	RESULT OF DISCREPANCY RESOLUTION
38	72	TEH	TEC	720-EC	21	AV3	.00	.00	M2	.63		43	
38	72	TEH	TEC	720-EC	23	AV4	.00	.00	M2	.77		43	
19	73	TSH	TSH	720-ZC	SAI	TSH	-.83	.00	4	.23	65	60	RETEST - RETEST FOR POSITIVE ID
19	73	TSH	TSH	720-ZC	DIM	TSH	461.00	.00	0	80.00	22	60	
19	73	TSH	TSH	720-ZC	SAI	TSH	-.90	.00	4	.49	41	76	<< POSITIVE ID ESTABLISHED >>
19	73	TSH	TSH	720-ZC	DIM	TSH	522.00	.00	0	80.00	31	76	
25	73	TEH	TEC	720-EC	INR	TEH	20.63	.00	M1			43	RESULT OF DISCREPANCY RESOLUTION
25	73	TSH	TSH	720-ZC	MAI	TSH	-.80	.00	4	.17	92	48	RESULT OF DISCREPANCY RESOLUTION
25	73	----------											RETEST - RETEST FOR POSITIVE ID
25	73	TSH	TSH	720-ZC	DIM	TSH	649.00	.00	0	100.00	77	48	RESULT OF DISCREPANCY RESOLUTION
25	73	TSH	TSH	720-ZC	MAI	TSH	-.70	.00	4	.10	77	76	RESULT OF DISCREPANCY RESOLUTION
25	73	----------											<< POSITIVE ID ESTABLISHED >>

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS

ROW	COL	CEB	CEE	PROBE	IND LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
25	73	TSH	TSH	720-ZC	DIM TSH	845.00	.00	I	100.00	52	76	RESULT OF DISCREPANCY RESOLUTION
27	73	TEH	TEC	720-EC	INR 1H	.00	.00	M1	.48	51	43	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
37	73	TEH	TEC	720-EC	PI 4H	.00	.00	M1	.38	57	29	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
28	74	TEH	TEC	720-EC	PI 1H	.00	.00	M1	.53	37	29	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
34	74	TEH	TEC	720-EC	PI 1H	.00	.00	M1	1.00	24	29	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
34	74	TEH	TEC	720-EC	UOA 2H	.00	.00	M1	.63	155	29	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
36	74	TEH	TEC	720-EC	PI 3H	.00	.00	M1	.48	64	29	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
36	74	TEH	TEC	720-EC	25 2C	.00	.00	M1	1.42	113	29	
36	74	TEH	TEC	720-EC	3 1C	.16	.00	M1	.47	129	29	RESULT OF DISCREPANCY RESOLUTION
37	74	TEH	TEC	720-EC	PI 1H	.00	.00	M1	.43	97	29	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
37	74	TEH	TEC	720-EC	UOA 4H	.00	.00	M1	.47	126	29	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
37	74	TEH	TEC	720-EC	INR 1C	.00	.00	M1	.97	140	29	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
19	75	TSH	TSH	720-ZC	SAI TSH	-.84	.00	4	.32	46	60	RETEST - RETEST FOR POSITIVE ID
19	75	TSH	TSH	720-ZC	DIM TSH	752.00	.00	0	80.00	21	60	
19	75	TSH	TSH	720-ZC	SAI TSH	-1.06	.00	4	.25	59	76	<< POSITIVE ID ESTABLISHED >>
19	75	TSH	TSH	720-ZC	DIM TSH	521.00	.00	0	80.00	30	76	
26	75	TEH	TEC	720-EC	PI 1H	.00	.00	M1	.34	45	29	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
34	75	TEH	TEC	720-EC	PI 5H	.00	.00	M1	.32	38	29	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
36	75	TEH	TEC	720-EC	45 2C	.00	.00	M1	2.55	97	29	RESULT OF DISCREPANCY RESOLUTION
36	75	----------										RETEST - RETEST FOR POSITIVE ID
36	75	TEH	TEC	720-EC	PID 2C	.00	.00	M1	2.40	97	93	<< POSITIVE ID ESTABLISHED >>
37	75	TEH	TEC	720-EC	PI 4H	.00	.00	M1	.28	93	29	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
37	75	TEH	TEC	720-EC	PI 5H	.00	.00	M1	.66	42	29	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
37	75	TEH	TEC	720-EC	7 2C	.11	.00	M1	.97	126	29	
17	76	TSH	TSH	720-ZC	SAI TSH	-.65	.00	4	.23	40	60	RETEST - RETEST FOR POSITIVE ID
17	76	TSH	TSH	720-ZC	DIM TSH	638.00	.00	0	80.00	14	60	
17	76	TSH	TSH	720-ZC	SAI TSH	-.57	.00	4	.18	84	76	<< POSITIVE ID ESTABLISHED >>
17	76	TSH	TSH	720-ZC	DIM TSH	487.00	.00	0	80.00	26	76	
21	76	TSH	TSH	720-ZC	SAI TSH	-.72	.00	4	.43	22	50	RETEST - RETEST FOR POSITIVE ID
21	76	TSH	TSH	720-ZC	DIM TSH	324.00	.00	0	80.00	34	50	
21	76	TSH	TSH	720-ZC	SAI TSH	-.73	.00	4	1.04	23	76	<< POSITIVE ID ESTABLISHED >>
21	76	TSH	TSH	720-ZC	DIM TSH	480.00	.00	0	80.00	51	76	
37	76	TEH	TEC	720-EC	50 2C	.00	.00	M1	3.78	94	27	RESULT OF DISCREPANCY RESOLUTION
37	76	----------										RETEST - RETEST FOR POSITIVE ID

ROW	COL	CEB	CEE	PROBE	IND LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
37	76	TEH	TEC	720-EC	PID	2C	.00	.00	M1	3.96	95	93	<< POSITIVE ID ESTABLISHED >>
16	77	TSH	TSH	720-ZC	SAI	TSH	-1.25	.00	4	.25	37	60	RESULT OF DISCREPANCY RESOLUTION
16	77												RETEST - RETEST FOR POSITIVE ID
16	77	TSH	TSH	720-ZC	DIM	TSH	704.00	.00	0	100.00	21	60	RESULT OF DISCREPANCY RESOLUTION
16	77	TSH	TSH	720-ZC	SAI	TSH	-1.21	.00	4	.39	42	76	<< POSITIVE ID ESTABLISHED >>
16	77	TSH	TSH	720-ZC	DIM	TSH	698.00	.00	0	80.00	35	76	
29	77	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.48	92	27	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
35	77	TEH	TEC	720-EC	7	2C	.00	.00	M1	.53	125	27	RESULT OF DISCREPANCY RESOLUTION
35	77	TEH	TEC	720-EC	34	1C	.00	.00	M1	1.56	107	27	
21	78	TSH	TSH	720-ZC	SAI	TSH	-.84	.00	4	.17	83	52	RETEST - RETEST FOR POSITIVE ID
21	78	TSH	TSH	720-ZC	DIM	TSH	285.00	.00	0	80.00	26	52	
21	78	TSH	TSH	720-ZC	SAI	TSH	-1.02	.00	4	.35	146	76	<< POSITIVE ID ESTABLISHED >>
21	78	TSH	TSH	720-ZC	DIM	TSH	218.00	.00	0	80.00	32	76	
25	78	TSH	TSH	720-ZC	SAI	TSH	-.45	.00	4	.16	71	52	RETEST - RETEST FOR POSITIVE ID
25	78	TSH	TSH	720-ZC	DIM	TSH	367.00	.00	0	80.00	35	52	
25	78	TSH	TSH	720-ZC	SAI	TSH	-.51	.00	4	.22	36	76	RESULT OF DISCREPANCY RESOLUTION
25	78												<< POSITIVE ID ESTABLISHED >>
25	78	TSH	TSH	720-ZC	DIM	TSH	510.00	.00	0	100.00	40	76	RESULT OF DISCREPANCY RESOLUTION
28	78	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.64	64	25	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
33	78	TEH	TEC	720-EC	14	1C	.00	.00	M1	.50	121	25	
34	78	TEH	TEC	720-EC	14	1C	.00	.00	M1	.92	121	25	
35	78	TEH	TEC	720-EC	20	2C	.00	.00	M1	1.68	117	25	RESULT OF DISCREPANCY RESOLUTION
35	78	TEH	TEC	720-EC	INR	1C	.00	.00	M1	1.17	133	25	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
16	79	TSH	TSH	720-ZC	SAI	TSH	-.99	.00	4	.16	81	60	RESULT OF DISCREPANCY RESOLUTION
16	79												RETEST - RETEST FOR POSITIVE ID
16	79	TSH	TSH	720-ZC	DIM	TSH	759.00	.00	0	100.00	60	60	RESULT OF DISCREPANCY RESOLUTION
16	79	TSH	TSH	720-ZC	SAI	TSH	-.77	.00	5	.16	144	76	RESULT OF DISCREPANCY RESOLUTION
16	79												<< POSITIVE ID ESTABLISHED >>
16	79	TSH	TSH	720-ZC	DIM	TSH	463.00	.00	0	100.00	51	76	RESULT OF DISCREPANCY RESOLUTION
20	79	TEH	TEC	720-EC	INR	TEH	20.43	.00	M1			21	RESULT OF DISCREPANCY RESOLUTION
23	79	TEH	TEC	720-EC	11	AV2	.00	.00	M2	.20		21	RESULT OF DISCREPANCY RESOLUTION
31	79	TEH	TEC	720-EC	33	2C	-.21	.00	M1	2.28	109	21	
31	79	TEH	TEC	720-EC	5	1C	-.03	.00	M1	1.05	127	21	
15	80	STH	TEC	720-EC	PI	2H	.00	.00	M1	.71	47	21	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
30	80	TEH	TEC	720-EC	15	1C	.00	.00	M1	.71	121	21	RESULT OF DISCREPANCY RESOLUTION
25	81	TEH	TEC	720-EC	INR	1H	.00	.00	M1	1.64	35	23	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
16	82	TEH	TEC	720-EC	INR	1H	.00	.00	M1	.38	115	23	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
18	82	TSH	TSH	720-ZC	MAI	TSH	-.38	.00	4	.20	74	60	RESULT OF DISCREPANCY RESOLUTION
18	82	----------											RETEST - RETEST FOR POSITIVE ID
18	82	TSH	TSH	720-ZC	DIM	TSH	526.00	.00	0	100.00	131	60	RESULT OF DISCREPANCY RESOLUTION
18	82	TSH	TSH	720-ZC	MAI	TSH	-.35	.00	5	.07	86	76	RESULT OF DISCREPANCY RESOLUTION
18	82	----------											<< POSITIVE ID ESTABLISHED >>
18	82	TSH	TSH	720-ZC	DIM	TSH	433.00	.00	U	100.00	35	76	RESULT OF DISCREPANCY RESOLUTION
25	82	TSH	TSH	720-ZC	SAI	TSH	-.09	.00	5	.70	28	52	RESULT OF DISCREPANCY RESOLUTION
25	82	----------											RETEST - RETEST FOR POSITIVE ID
25	82	TSH	TSH	720-ZC	DIM	TSH	127.00	.00	0	100.00	33	52	RESULT OF DISCREPANCY RESOLUTION
25	82	TSH	TSH	720-ZC	SAI	TSH	-.04	.00	4	.43	39	76	<< POSITIVE ID ESTABLISHED >>
25	82	TSH	TSH	720-ZC	DIM	TSH	127.00	.00	0	80.00	49	76	
29	82	TEH	TEC	720-EC	38	2C	.00	.00	M1	1.91	105	23	
30	82	TEH	TEC	720-EC	12	2C	.00	.00	M1	2.18	123	23	RESULT OF DISCREPANCY RESOLUTION
31	82	TEH	TEC	720-EC	INR	1C	.00	.00	M1	.54	129	23	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
5	83	TEH	TEC	720-EC	INR	TEH	21.02	.00	M1	.54	40	23	RESULT OF DISCREPANCY RESOLUTION
2	84	7H	TEH	720-EC	PI	1H	.00	.00	M1	.59	35	2	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
17	84	TSH	TSH	720-ZC	SAI	TSH	-.43	.00	4	.12	53	62	RESULT OF DISCREPANCY RESOLUTION
17	84	----------											RETEST - RETEST FOR POSITIVE ID
17	84	TSH	TSH	720-ZC	DIM	TSH	759.00	.00	0	100.00	31	62	RESULT OF DISCREPANCY RESOLUTION
17	84	TSH	TSH	720-ZC	SAI	TSH	-.35	.00	4	.12	31	76	RESULT OF DISCREPANCY RESOLUTION
17	84	----------											<< POSITIVE ID ESTABLISHED >>
17	84	TSH	TSH	720-ZC	DIM	TSH	676.00	.00	I	100.00	29	76	RESULT OF DISCREPANCY RESOLUTION
18	85	TSH	TSH	720-ZC	SAI	TSH	-.38	.00	4	.10	65	62	RESULT OF DISCREPANCY RESOLUTION
18	85	----------											RETEST - RETEST FOR POSITIVE ID
18	85	TSH	TSH	720-ZC	DIM	TSH	756.00	.00	0	100.00	40	62	RESULT OF DISCREPANCY RESOLUTION
18	85	TSH	TSH	720-ZC	SAI	TSH	-.40	.00	4	.11	312	76	RESULT OF DISCREPANCY RESOLUTION
18	85	----------											<< POSITIVE ID ESTABLISHED >>
18	85	TSH	TSH	720-ZC	DIM	TSH	383.00	.00	0	100.00	23	76	RESULT OF DISCREPANCY RESOLUTION
27	85	TEH	TEC	720-EC	10	1C	.05	.00	M1	.78	123	25	
27	85	TEH	TEC	720-EC	34	1C	-.21	.00	M1	.87	107	25	
28	85	TEH	TEC	720-EC	INR	2C	.00	.00	M1	.79	139	25	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS

SG - 12 INDICATION LISTING

D. C. Cook U1R94 AEP -12/51 INSPECTION: Feb-94 16-Mar-94 9:38

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
21	87	TEH	TEC	720-EC	50	1C	.00	.00	M1	2.93	95	47	RETEST - RETEST FOR POSITIVE ID
21	87	TEH	TEC	720-EC	PID	1C	.00	.00	M1	2.68	96	93	<< POSITIVE ID ESTABLISHED >>
23	87	TEH	TEC	720-EC	36	1C	.00	.00	M1	1.67	106	47	
25	87	TEH	TEC	720-EC	26	1C	.00	.00	M1	.56	114	47	RESULT OF DISCREPANCY RESOLUTION
17	89	TEH	TEC	720-EC	19	1C	.00	.00	M1	1.65	119	47	
19	89	TEH	TEC	720-EC	31	1C	.00	.00	M1	1.00	110	47	RESULT OF DISCREPANCY RESOLUTION
13	90	TEH	TEC	720-EC	41	1C	.00	.00	M1	3.14	102	47	RESULT OF DISCREPANCY RESOLUTION
13	90	.....											RETEST - RETEST FOR POSITIVE ID
13	90	TEH	TEC	720-EC	PID	1C	.00	.00	M1	2.75	100	93	<< POSITIVE ID ESTABLISHED >>
14	90	TEH	TEC	720-EC	INR	3C	.00	.00	M1	.63	148	47	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
2	91	7H	TEC	720-EC	17	1C	.05	.00	M1	.69	119	27	
6	91	TEH	TEC	720-EC	30	1C	.00	.00	M1	1.69	111	49	
10	91	TEH	TEC	720-EC	44	1C	.00	.00	M1	3.28	100	47	RESULT OF DISCREPANCY RESOLUTION
10	91	.....											RETEST - RETEST FOR POSITIVE ID
10	91	TEH	TEC	720-EC	PID	1C	.00	.00	M1	3.33	99	93	<< POSITIVE ID ESTABLISHED >>
11	91	TEH	TEC	720-EC	3	1C	.00	.00	M1	.60	129	47	
17	91	TEH	TEC	720-EC	17	2C	.00	.00	M1	.49	120	47	RESULT OF DISCREPANCY RESOLUTION
12	92	TEH	TEC	720-EC	INR	1C	.00	.00	M1	.13	127	47	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
7	93	TEH	TEC	720-EC	30	1C	.00	.00	M1	1.17	111	47	RESULT OF DISCREPANCY RESOLUTION
12	93	TEH	TEC	720-EC	PI	2H	.00	.00	M1	.63	100	47	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS

| ROW | COL | CEB | CEE | PROBE | IND | LOC | INCH1 | INCH2 | CHAN | VOLTS | DEG | TAPE | COMMENTS |

Attachment IIC
S/G 13 Imperfections

SG - 13 INDICATION DISTRIBUTION

Most Severe Indication Per Tube
D. C. Cook U1R94 AEP-13 SERIES 51

03-16-1994 12:35 HRS. SUPERTUBIN

C : 6 CIRCUMFERENTIAL INDICATION
X : 18 AXIAL INDICATION

R : 18 DISTORTED ROLL INDICATION
D : 14 DISTORTED INDICATION
P : 66 POSSIBLE INDICATION

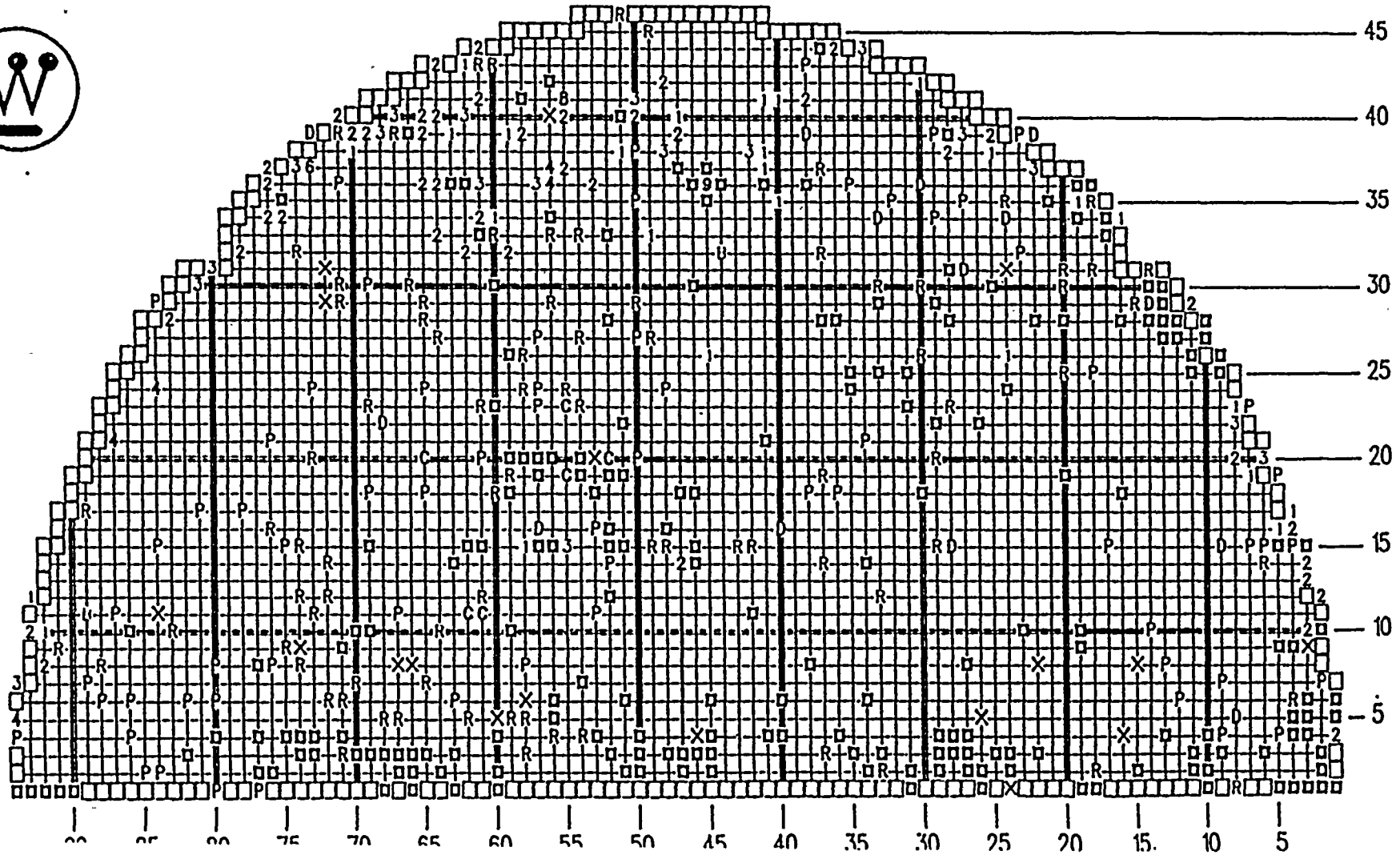
9 : 1 INDICATION 90 TO 99%
8 : 1 INDICATION 80 TO 89%
6 : 1 INDICATION 60 TO 69%

4 : 5 INDICATION 40 TO 49%
3 : 18 INDICATION 30 TO 39%
2 : 43 INDICATION 20 TO 29%
1 : 26 INDICATION 01 TO 19%

R : 67 INDICATION NOT REPORTABLE

B : 2 MANUFACTURING BUFF MARK

□ : 210 EXISTING PLUGGED TUBE



SG - 13 INDICATION LISTING

D. C. Cook U1R94 AEP -13/51 INSPECTION: Feb-94 16-Mar-94 10: 3

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
4	1	TEH	TEC	720-EC	20	1C	.00	.00	M1	2.11	120	53	
7	2	TEH	TEC	720-EC	PI	3H	.00	.00	M1	.57	80	53	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
12	2	TEH	TEC	720-EC	INR	7H	.00	.00	M1	.23	178	53	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
12	2	TEH	TEC	720-EC	23	2C	.00	.00	M1	.46	118	53	
9	3	TSH	TSH	720-ZC	SAI	TSH	-1.13	.00	5	.39	148	12	RESULT OF DISCREPANCY RESOLUTION
9	3												RETEST - RETEST FOR POSITIVE ID
9	3	TSH	TSH	720-ZC	DIM	TSH	524.00	.00	0	80.00	39	12	RESULT OF DISCREPANCY RESOLUTION
9	3	TSH	TSH	720-ZC	SAI	TSH	-1.13	.00	4	.21	58	62	>> POSITIVE ID ESTABLISHED <<
9	3	TSH	TSH	720-ZC	DIM	TSH	393.00	.00	0	100.00	24	62	
10	3	TEH	TEC	720-EC	23	2C	.00	.00	M1	1.63	118	53	
10	3	TEH	TEC	720-EC	26	1C	.00	.00	M1	1.45	116	53	
13	3	TEH	TEC	720-EC	23	2C	.00	.00	M1	1.54	118	53	RESULT OF DISCREPANCY RESOLUTION
14	3	TEH	TEC	720-EC	29	2C	.00	.00	M1	1.16	114	53	
6	4	TEH	TEC	720-EC	INR	TEH	20.67	.00	M1			53	RESULT OF DISCREPANCY RESOLUTION
15	4	TEH	TEC	720-EC	PI	2H	.00	.00	M1	.45	132	53	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
16	4	TEH	TEC	720-EC	22	2C	.00	.00	M1	.60	119	53	RESULT OF DISCREPANCY RESOLUTION
17	4	TEH	TEC	720-EC	10	AV1	.00	.00	M2	.21		53	RESULT OF DISCREPANCY RESOLUTION
4	5	STH	TEC	720-EC	PI	3H	.00	.00	M1	.29	116	51	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
16	5	TEH	TEC	720-EC	11	1C	.00	.00	M1	.40	125	53	
19	5	TEH	TEC	720-EC	PI	5H	.00	.00	M1	.77	36	53	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
14	6	TEH	TEC	720-EC	INR	TEH	20.81	.00	M1	.28	79	51	RESULT OF DISCREPANCY RESOLUTION
15	6	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.71	45	51	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
20	6	TEH	TEC	720-EC	36	2C	.00	.00	M1	2.68	110	51	RESULT OF DISCREPANCY RESOLUTION
20	6	TEH	TEC	720-EC	11	1C	.00	.00	M1	.90	128	51	RESULT OF DISCREPANCY RESOLUTION
15	7	STH	TEC	720-EC	PI	2H	.00	.00	M1	.43	24	51	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
15	7	STH	TEC	720-EC	PI	3H	.00	.00	M1	.62	48	51	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
19	7	TEH	TEC	720-EC	17	1C	.00	.00	M1	1.43	124	51	
23	7	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.43	49	51	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS

| ROW | COL | CEB | CEE | PROBE | IND | LOC | INCH1 | INCH2 | CHAN | VOLTS | DEG | TAPE | COMMENTS |

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
1	8	7H	TEH	720-EC	INR	TEH	20.73	.00				8	RESULT OF LAR
5	8	TSH	TSH	720-ZC	PVN	TSH	.00	.00	4	6.83	59	14	RESULT OF DISCREPANCY RESOLUTION
5	8	TEH	TEC	720-EC	DI	TEH	20.09	.00	M1	.57	27	49	RESULT OF DISCREPANCY RESOLUTION
20	8	TEH	TEC	720-EC	20	1C	.00	.00	M1	1.63	120	49	RESULT OF DISCREPANCY RESOLUTION
22	8	TEH	TEC	720-EC	34	2C	.00	.00	M1	2.07	111	49	
23	8	TEH	TEC	720-EC	15	2C	.00	.00	M1	1.24	123	49	
23	8	TEH	TEC	720-EC	8	1C	.00	.00	M1	.92	127	49	
4	9	TEH	TEC	720-EC	PI	2H	.00	.00	M1	.71	72	49	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
7	9	TSH	TSH	720-ZC	MAI	TSH	-1.26	.00	4	.31	68	14	RETEST - RETEST FOR POSITIVE ID
7	9	TSH	TSH	720-ZC	DIM	TSH	528.00	.00	0	80.00	27	14	
7	9	TEH	TEC	720-EC	PI	2H	.00	.00	M1	.80	55	49	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
7	9	TSH	TSH	720-ZC	MAI	TSH	-1.26	.00	4	.24	72	62	>> POSITIVE ID ESTABLISHED <<
7	9	TSH	TSH	720-ZC	DIM	TSH	394.00	.00	0	100.00	76	62	
15	9	TEH	TEC	720-EC	DI	TEH	20.86	.00	M1	.33	68	49	RESULT OF DISCREPANCY RESOLUTION
29	11	TEH	TEC	720-EC	26	2C	.00	.00	M1	2.72	116	49	
6	12	STH	TEC	720-EC	PI	1H	.00	.00	M1	.99	44	87	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
8	13	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.59	62	47	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
10	14	STH	TEC	720-EC	PI	1H	.00	.00	M1	.37	88	47	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
29	14	TEH	TEC	720-EC	DI	TEH	20.52	.00	M1	.71	60	45	RESULT OF DISCREPANCY RESOLUTION
31	14	TEH	TEC	720-EC	INR	TEH	2.62	.00	M1			45	RESULT OF DISCREPANCY RESOLUTION
8	15	TSH	TSH	720-ZC	SAI	TSH	-1.35	.00	5	.17	96	16	RESULT OF DISCREPANCY RESOLUTION
8	15	.....											RETEST - RETEST FOR POSITIVE ID
8	15	TSH	TSH	720-ZC	DIM	TSH	517.00	.00	0	80.00	38	16	RESULT OF DISCREPANCY RESOLUTION
8	15	TSH	TSH	720-ZC	SAI	TSH	-1.35	.00	4	.22	95	62	>> POSITIVE ID ESTABLISHED <<
8	15	TSH	TSH	720-ZC	DIM	TSH	437.00	.00	0	100.00	32	62	
29	15	TEH	TEC	720-EC	INR	TEH	2.64	.00	M1			45	RESULT OF DISCREPANCY RESOLUTION
4	16	STH	TEC	720-EC	PCN	2H	.00	.00	M1	1.12	92	43	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
4	16	2H	2H	620-ZW	MAI	2H	.00	.00	4	.21	135	86	RESULT OF DISCREPANCY RESOLUTION
4	16	2H	2H	620-ZW	DIM	2H	428.00	.00	0	80.00	172	86	RESULT OF DISCREPANCY RESOLUTION
34	16	TEH	TEC	720-EC	PI	2H	.00	.00	M1	.91	60	43	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS

| ROW | COL | CEB | CEE | PROBE | IND | LOC | INCH1 | INCH2 | CHAN | VOLTS | DEG | TAPE | COMMENTS |

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
34	16	TEH	TEC	720-EC	15	2C	.00	.00	M1	.85	126	43	
15	17	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.62	31	43	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
2	18	7H	TEH	720-EC	DAI	TEH	2.56	.00	M1	33.93	182	8	RESULT OF DISCREPANCY RESOLUTION
2	18												-THIS TUBE REMOVED FROM PLUG LIST
2	18	7H	TEH	720-EC	PID	TEH	2.75	.00	M1	26.39	181	76	RESULT OF DISCREPANCY RESOLUTION
2	18												>> POSITIVE ID ESTABLISHED <<
2	18	TRH	TEH	720-ZC	MAI	TEH	2.43	.00	4	1.32	4	82	RESULT OF DISCREPANCY RESOLUTION
2	18	TRH	TEH	720-ZC	DIM	TEH	238.00	.00	I	100.00	78	82	RESULT OF DISCREPANCY RESOLUTION
25	18	STH	TEC	720-EC	PI	2H	.00	.00	M1	.32	73	41	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
31	18	TEH	TEC	720-EC	INR	TEH	2.51	.00	M1			41	RESULT OF DISCREPANCY RESOLUTION
35	18	TEH	TEC	720-EC	INR	1C	.00	.00	M1	.96	137	41	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
35	19	TEH	TEC	720-EC	8	1C	.00	.00	M1	.97	128	41	
25	20	TEH	TEC	720-EC	INR	TEH	2.62	.00	M1			41	RESULT OF DISCREPANCY RESOLUTION
30	20	TEH	TEC	720-EC	INR	TEH	2.69	.00	M1			41	RESULT OF DISCREPANCY RESOLUTION
31	20	TEH	TEC	720-EC	INR	TEH	2.63	.00	M1			41	RESULT OF DISCREPANCY RESOLUTION
8	22	TSH	TSH	720-ZC	SAI	TSH	-.46	.00	4	.11	89	18	RESULT OF DISCREPANCY RESOLUTION
8	22												RETEST - RETEST FOR POSITIVE ID
8	22	TSH	TSH	720-ZC	DIM	TSH	494.00	.00	0	100.00	23	18	RESULT OF DISCREPANCY RESOLUTION
8	22	TSH	TSH	720-ZC	SAI	TSH	-.49	.00	4	.15	65	62	RESULT OF DISCREPANCY RESOLUTION
8	22												>> POSITIVE ID ESTABLISHED <<
8	22	TSH	TSH	720-ZC	DIM	TSH	289.00	.00	0	100.00	35	62	RESULT OF DISCREPANCY RESOLUTION
37	22	TEH	TEC	720-EC	39	2C	.00	.00	M1	2.34	105	39	RESULT OF DISCREPANCY RESOLUTION
39	22	TEH	TEC	720-EC	DI	TEH	20.82	.00	M1	.72	28	39	RESULT OF DISCREPANCY RESOLUTION
39	22	TEH	TEC	720-EC	INR	1C	.00	.00	M1			39	RESULT OF LAR
32	23	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.23	62	39	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
39	23	TEH	TEC	720-EC	PI	2H	.00	.00	M1	.97	36	39	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
1	24	7H	TEH	720-EC	INR	TEH	20.73	.00	M1			8	RESULT OF LAR
1	24	TSH	TSH	720-ZC	MAI	TSH	-1.64	.00	4	.14	116	18	RESULT OF DISCREPANCY RESOLUTION
1	24												RETEST - RETEST FOR POSITIVE ID
1	24	TSH	TSH	720-ZC	DIM	TSH	789.00	.00	0	100.00	26	18	RESULT OF DISCREPANCY RESOLUTION
1	24	TSH	TSH	720-ZC	MAI	TSH	-1.13	.00	4	.17	97	62	RESULT OF DISCREPANCY RESOLUTION
1	24												>> POSITIVE ID ESTABLISHED <<
1	24	TSH	TSH	720-ZC	DIM	TSH	596.00	.00	0	100.00	91	62	RESULT OF DISCREPANCY RESOLUTION

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
26	24	STH	TEC	720-EC	16	AV3	.00	.00	M2	.44		37	
31	24	TSH	TSH	720-ZC	SAI	TSH	-.71	.00	4	.16	72	18	RESULT OF DISCREPANCY RESOLUTION
31	24												RETEST - RETEST FOR POSITIVE ID
31	24	TSH	TSH	720-ZC	DIM	TSH	210.00	.00	0	100.00	26	18	RESULT OF DISCREPANCY RESOLUTION
31	24	TSH	TSH	720-ZC	SAI	TSH	-.49	.00	4	.25	111	62	RESULT OF DISCREPANCY RESOLUTION
31	24												>> POSITIVE ID ESTABLISHED <<
31	24	TSH	TSH	720-ZC	DIM	TSH	312.00	.00	0	100.00	35	62	RESULT OF DISCREPANCY RESOLUTION
34	24	TEH	TEC	720-EC	DI	TEH	20.44	.00	M1	1.58	40	37	
35	24	TEH	TEC	720-EC	INR	TEH	21.14	.00	M1			37	
38	25	TEH	TEC	720-EC	17	1C	.08	.00	M1	.97	125	37	RESULT OF DISCREPANCY RESOLUTION
39	25	TEH	TEC	720-EC	23	1C	.00	.00	M1	.38	121	37	
5	26	TSH	TSH	720-ZC	SAI	TSH	-1.07	.00	5	.16	90	20	RESULT OF DISCREPANCY RESOLUTION
5	26												RETEST - RETEST FOR POSITIVE ID
5	26	TSH	TSH	720-ZC	DIM	TSH	593.00	.00	0	80.00	40	20	RESULT OF DISCREPANCY RESOLUTION
5	26	TSH	TSH	720-ZC	SAI	TSH	-1.01	.00	4	.21	68	62	>> POSITIVE ID ESTABLISHED <<
5	26	TSH	TSH	720-ZC	DIM	TSH	512.00	.00	0	100.00	19	62	
31	27	TEH	TEC	720-EC	DI	TEH	20.13	.00	M1	.59	29	35	RESULT OF DISCREPANCY RESOLUTION
35	27	TEH	TEC	720-EC	PI	2H	.00	.00	M1	.49	89	35	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
39	27	TEH	TEC	720-EC	32	1C	.00	.00	M1	.50	113	35	
15	28	TEH	TEC	720-EC	DI	TSH	.68	.00	M1	.16	116	33	
23	28	TEH	TEC	720-EC	INR	TEH	2.40	.00	M1			33	RESULT OF DISCREPANCY RESOLUTION
38	28	TEH	TEC	720-EC	PI	5H	.00	.00	M1	.18	126	31	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
38	28	TEH	TEC	720-EC	27	AV2	.00	.00	M2	1.10		31	
38	28	TEH	TEC	720-EC	29	AV3	.00	.00	M2	1.23		31	
38	28	TEH	TEC	720-EC	21	AV4	.00	.00	M2	.73		31	
15	29	TEH	TEC	720-EC	INR	TEH	2.24	.00	M1			31	RESULT OF DISCREPANCY RESOLUTION
20	29	TEH	TEC	720-EC	INR	TEH	2.27	.00	M1			31	RESULT OF DISCREPANCY RESOLUTION
34	29	TEH	TEC	720-EC	DI	TEH	20.50	.00	M1	.49	79	31	
34	29	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.99	48	31	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
39	29	TEH	TEC	720-EC	DI	TEH	20.38	.00	M1	.20	109	31	
39	29	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.35	67	31	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
26	30	TEH	TEC	720-EC	INR	TEH	2.38	.00	M1			31	RESULT OF DISCREPANCY RESOLUTION
30	30	TEH	TEC	720-EC	INR	TEH	2.34	.00	M1			31	RESULT OF DISCREPANCY RESOLUTION
36	30	TEH	TEC	720-EC	DI	TEH	20.27	.00	M1	.83	30	31	RESULT OF DISCREPANCY RESOLUTION
42	30	TEH	TEC	720-EC	12	1C	.00	.00	M1	.55	122	31	RESULT OF DISCREPANCY RESOLUTION
35	32	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.66	49	29	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
2	33	7H	TEH	720-EC	DRI	TEH	2.62	.00	M1	46.15	181	8	RESULT OF DISCREPANCY RESOLUTION
2	33												-THIS TUBE REMOVED FROM PLUG LIST
2	33	7H	TEH	720-EC	PID	TEH	2.72	.00	M1	26.29	175	76	RESULT OF DISCREPANCY RESOLUTION
2	33												>> POSITIVE ID ESTABLISHED <<
2	33	TRH	TEH	720-ZC	MAI	TEH	2.31	.00	4	2.61	17	82	RESULT OF DISCREPANCY RESOLUTION
2	33	TRH	TEH	720-ZC	DIM	TEH	376.00	.00	I	100.00	72	82	RESULT OF DISCREPANCY RESOLUTION
12	33	TEH	TEC	720-EC	INR	TEH	2.27	.00	M1			27	RESULT OF DISCREPANCY RESOLUTION
30	33	TEH	TEC	720-EC	INR	TEH	2.28	.00	M1			27	RESULT OF DISCREPANCY RESOLUTION
34	33	TEH	TEC	720-EC	DI	TEH	14.01	.00	M1	1.23	115	27	RESULT OF DISCREPANCY RESOLUTION
21	34	TEH	TEC	720-EC	PI	2H	.00	.00	M1	.75	110	27	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
44	34	TEH	TEC	720-EC	39	2C	.00	.00	M1	2.77	105	25	
36	35	TEH	TEC	720-EC	PI	2H	.00	.00	M1	.44	95	25	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
18	36	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.46	50	25	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
18	36	TEH	TEC	720-EC	PI	2H	.00	.00	M1	.90	47	25	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
44	36	TEH	TEC	720-EC	20	2C	-.08	.00	M1	1.97	119	23	RESULT OF DISCREPANCY RESOLUTION
3	37	7H	TEH	720-EC	DRI	TEH	2.86	.00	M1	41.88	183	8	RESULT OF DISCREPANCY RESOLUTION
3	37												-THIS TUBE REMOVED FROM PLUG LIST
3	37	7H	TEH	720-EC	PID	TEH	2.68	.00	M1	19.22	178	76	RESULT OF DISCREPANCY RESOLUTION
3	37												>> POSITIVE ID ESTABLISHED <<
3	37	TRH	TEH	720-ZC	MAI	TEH	2.41	.00	4	1.64	18	82	RESULT OF DISCREPANCY RESOLUTION
3	37	TRH	TEH	720-ZC	DIM	TEH	306.00	.00	I	100.00	93	82	RESULT OF DISCREPANCY RESOLUTION
14	37	TEH	TEC	720-EC	INR	TEH	19.99	.00	M1			23	RESULT OF DISCREPANCY RESOLUTION
19	37	TEH	TEC	720-EC	INR	TEH	20.86	.00	M1			23	RESULT OF DISCREPANCY RESOLUTION
32	37	TEH	TEC	720-EC	INR	TEH	2.31	.00	M1			23	RESULT OF DISCREPANCY RESOLUTION

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
37	37	TEH	TEC	720-EC	INR	1H	.00	.00	M1	.23	69	23	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
18	38	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.76	54	23	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
39	38	TEH	TEC	720-EC	DI	TEH	20.39	.00	M1	.23	75	21	RESULT OF DISCREPANCY RESOLUTION
41	38	TEH	TEC	720-EC	17	AV3	.00	.00	M2	.43		21	
41	38	TEH	TEC	720-EC	28	AV4	.00	.00	M2	1.14		21	
43	38	TEH	TEC	720-EC	PI	3H	.00	.00	M1	.37	115	21	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
16	40	TEH	TEC	720-EC	DI	TSH	.13	.00	M1	5.36	161	21	RESULT OF DISCREPANCY RESOLUTION
35	40	TEH	TEC	720-EC	15	AV1	.00	.00	M2	.36		21	RESULT OF DISCREPANCY RESOLUTION
41	40	TEH	TEC	720-EC	15	TSH	.72	.00	M1	.26	120	21	RESULT OF DISCREPANCY RESOLUTION
37	41	TEH	TEC	720-EC	11	AV1	.00	.00	M2	.22		19	
38	41	TEH	TEC	720-EC	10	AV4	.00	.00	M2	.21		19	RESULT OF DISCREPANCY RESOLUTION
41	41	TEH	TEC	720-EC	18	AV1	.00	.00	M2	.50	70	19	
15	42	TEH	TEC	720-EC	INR	TSH	.15	.00	M1			19	RESULT OF DISCREPANCY RESOLUTION
38	42	TSH	TEC	720-EC	30	AV3	.00	.00	M2	.91		1	
38	42	TSH	TEC	720-EC	31	AV4	.00	.00	M2	.98		1	
38	42	TEH	TEC	720-EC	27	AV3	.00	.00	M2	1.04		29	
38	42	TEH	TEC	720-EC	14	AV3	.82	.00	M2	.32		29	RESULT OF DISCREPANCY RESOLUTION
38	42	TEH	TEC	720-EC	28	AV4	.00	.00	M2	1.09		29	
15	43	TEC	TEH	720-EC	INR	TSH	.68	.00	M1	1.92	17	76	RESULT OF DISCREPANCY RESOLUTION
32	44	TEH	TEC	720-EC	MMB	6H	15.77	18.03	6	1.05	72	3	RESULT OF DISCREPANCY RESOLUTION
26	45	STH	TEC	720-EC	6	TSC	1.41	.00	M1	.26	133	17	RESULT OF DISCREPANCY RESOLUTION
36	45	7C	TEH	720-EC	77	AV1	.00	.00	M2	29.31		2	RESULT OF DISCREPANCY RESOLUTION
36	45												>> POSITIVE ID ESTABLISHED <<
36	45												-THIS TUBE REMOVED FROM RETEST LIST
36	45	7C	TEH	720-EC	94	AV3	.00	.00	M2	86.78		2	RESULT OF DISCREPANCY RESOLUTION
36	45												RETEST - RETEST FOR POSITIVE ID
36	45	7C	TEH	720-EC	69	AV4	.00	.00	M2	17.71		2	RESULT OF DISCREPANCY RESOLUTION
36	45												RETEST - RETEST FOR POSITIVE ID
36	45			0	PLG	TEC	.00	.00				5	RESULT OF DISCREPANCY RESOLUTION
4	46	TSH	TSH	720-ZC	SAI	TSH	-2.09	.00	4	.24	96	30	RESULT OF DISCREPANCY RESOLUTION
4	46												RETEST - RETEST FOR POSITIVE ID

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
4	46	TSH	TSH	720-ZC	DIM	TSH	596.00	.00	0	80.00	35	30	RESULT OF DISCREPANCY RESOLUTION
4	46	TSH	TSH	720-ZC	SAI	TSH	-1.73	.00	4	.21	107	56	RESULT OF DISCREPANCY RESOLUTION
4	46												>> POSITIVE ID ESTABLISHED <<
4	46	TSH	TSH	720-ZC	DIM	TSH	348.00	.00	0	80.00	29	56	RESULT OF DISCREPANCY RESOLUTION
14	47	TEH	TEC	720-EC	25	TSH	2.36	.00	M1	.36	115	57	RESULT OF DISCREPANCY RESOLUTION
39	47	TEH	TEC	720-EC	23	AV3	.00	.00	M2	.81		5	
39	47	TEH	TEC	720-EC	21	AV4	.00	.00	M2	.71		5	
40	47	TEH	TEC	720-EC	13	AV2	.11	.00	M2	.30		5	RESULT OF DISCREPANCY RESOLUTION
15	48	TEH	TEC	720-EC	INR	TSH	1.19	.00	M1			57	RESULT OF DISCREPANCY RESOLUTION
24	48	TEH	TEC	720-EC	DI	TEH	20.94	.00	M1	1.43	25	57	RESULT OF DISCREPANCY RESOLUTION
24	48	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.76	58	57	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
38	48	TEH	TEC	720-EC	19	AV3	.00	.00	M2	.57		5	
38	48	TEH	TEC	720-EC	31	AV4	.00	.00	M2	1.46		5	
42	48	TEH	TEC	720-EC	15	AV1	.00	.00	M2	.42		5	
42	48	TEH	TEC	720-EC	21	AV2	.00	.00	M2	.67		5	
15	49	TEH	TEC	720-EC	INR	TSH	.83	.00	M1			57	RESULT OF DISCREPANCY RESOLUTION
27	49	TEH	TEC	720-EC	INR	TEH	2.53	.00	M1			57	
33	49	TEH	TEC	720-EC	INR	TEH	2.67	.00	M1			5	RESULT OF LAR
33	49	TEH	TEC	720-EC	16	AV3	.00	.00	M2	.43		5	
45	49	TEH	TEC	720-EC	INR	TSH	.84	.00	M1			57	RESULT OF DISCREPANCY RESOLUTION
20	50	STH	TEC	720-EC	PI	1H	.00	.00	M1	.90	45	59	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
27	50	TEH	TEC	720-EC	INR	TEH	1.55	.00	M1			57	
27	50	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.67	22	57	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
29	50	TEH	TEC	720-EC	INR	TEH	2.50	.00	1			7	RESULT OF DISCREPANCY RESOLUTION
35	50	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.81	81	7	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
38	50	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.29	88	7	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
40	50	TEH	TEC	720-EC	28	AV3	.00	.00	M2	1.23		7	
40	50	TEH	TEC	720-EC	23	AV4	.00	.00	M2	.79		7	
41	50	TEH	TEC	720-EC	36	AV3	.00	.00	M2	2.08		7	RESULT OF DISCREPANCY RESOLUTION
41	50	TEH	TEC	720-EC	19	AV3	.47	.00	M2	.56		7	RESULT OF DISCREPANCY RESOLUTION

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
41	50	TEH	TEC	720-EC	23	AV4	.00	.00	M2	.82		7	RESULT OF DISCREPANCY RESOLUTION
38	51	TEH	TEC	720-EC	13	AV3	.44	.00	M2	.32		7	RESULT OF DISCREPANCY RESOLUTION
38	51	TEH	TEC	720-EC	11	AV3	-.24	.00	M2	.25		7	RESULT OF DISCREPANCY RESOLUTION
38	51	TEH	TEC	720-EC	19	AV4	.00	.00	M2	.58		7	
46	51	TEH	TEC	720-EC	INR	TSH	.33	.00	M1			57	RESULT OF DISCREPANCY RESOLUTION
14	52	TEH	TEC	720-EC	PI	2H	.00	.00	M1	.51	51	61	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
20	52	TSH	TSH	720-ZC	COI	TSH	.11	.00	4	.79	44	32	RESULT OF DISCREPANCY RESOLUTION
20	52												RETEST - RETEST FOR POSITIVE ID
20	52	TSH	TSH	720-ZC	DIM	TSH	176.00	.00	0	100.00	214	32	RESULT OF DISCREPANCY RESOLUTION
20	52	TSH	TSH	720-ZC	COI	TSH	.08	.00	4	.92	41	62	>> POSITIVE ID ESTABLISHED <<
20	52	TSH	TSH	720-ZC	DIM	TSH	199.00	.00	0	100.00	245	62	
11	53	STH	TEC	720-EC	PI	3H	.00	.00	M1	.86	25	11	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
16	53	STH	TEC	720-EC	PI	3H	.00	.00	M1	.46	39	61	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
20	53	TSH	TSH	720-ZC	SAI	TSH	.00	.00	3	1.10	76	34	RESULT OF DISCREPANCY RESOLUTION
20	53												RETEST - RETEST FOR POSITIVE ID
20	53	TSH	TSH	720-ZC	DIM	TSH	176.00	.00	0	100.00	45	34	RESULT OF DISCREPANCY RESOLUTION
20	53	TSH	TSH	720-ZC	SAI	TSH	.04	.00	4	.58	71	62	RESULT OF LAR
20	53												>> POSITIVE ID ESTABLISHED <<
20	53	TSH	TSH	720-ZC	DIM	TSH	192.00	.00	0	100.00	54	62	
36	53	TEH	TEC	720-EC	27	AV3	.00	.00	M2	1.12		7	
36	53	TEH	TEC	720-EC	18	AV4	.00	.00	M2	.55		7	
4	54	TEH	TEC	720-EC	DRI	TEH	2.69	.00	M1	18.33	167	11	RESULT OF DISCREPANCY RESOLUTION
4	54												-THIS TUBE REMOVED FROM PLUG LIST
4	54	1H	TEH	720-EC	PID	TEH	2.70	.00	M1	45.37	359	76	>> POSITIVE ID ESTABLISHED <<
4	54	TRH	TEH	720-ZC	MAI	TEH	2.25	.00	4	2.85	14	82	RESULT OF DISCREPANCY RESOLUTION
4	54	TRH	TEH	720-ZC	DIM	TEH	308.00	.00	I	100.00	46	82	RESULT OF DISCREPANCY RESOLUTION
23	54	TEH	TEC	720-EC	INR	TEH	20.22	.00	M1			61	RESULT OF DISCREPANCY RESOLUTION
27	54	TEH	TEC	720-EC	INR	TEH	20.09	.00	M1			61	RESULT OF DISCREPANCY RESOLUTION
33	54	TEH	TEC	720-EC	INR	TEH	2.49	.00	1			7	RESULT OF DISCREPANCY RESOLUTION
15	55	TEH	TEC	720-EC	33	TSH	1.93	.00	M1	.33	111	61	
15	55	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.50	82	61	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
19	55	TSH	TSH	720-ZC	COI	TSH	.12	.00	4	.44	61	34	RESULT OF DISCREPANCY RESOLUTION
19	55												RETEST - RETEST FOR POSITIVE ID
19	55	TSH	TSH	720-ZC	DIM	TSH	179.00	.00	0	100.00	106	34	RESULT OF DISCREPANCY RESOLUTION

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
19	55	TEH	TEC	720-EC	INR	TSH	1.00	.00	M1			61	RESULT OF DISCREPANCY RESOLUTION
19	55	TSH	TSH	720-ZC	COI	TSH	.12	.00	4	.51	104	62	>> POSITIVE ID ESTABLISHED <<
19	55	TSH	TSH	720-ZC	DIM	TSH	233.00	.00	0	100.00	140	62	
23	55	TSH	TSH	720-ZC	COI	TSH	.12	.00	4	.47	91	34	RESULT OF DISCREPANCY RESOLUTION
23	55												RETEST - RETEST FOR POSITIVE ID
23	55	TSH	TSH	720-ZC	DIM	TSH	229.00	.00	0	100.00	96	34	RESULT OF DISCREPANCY RESOLUTION
23	55	TSH	TSH	720-ZC	COI	TSH	.05	.00	4	.57	101	62	>> POSITIVE ID ESTABLISHED <<
23	55	TSH	TSH	720-ZC	DIM	TSH	159.00	.00	0	100.00	102	62	
24	55	TEH	TEC	720-EC	INR	TEH	2.45	.00	M1			61	RESULT OF DISCREPANCY RESOLUTION
37	55	TEH	TEC	720-EC	18	AV1	.00	.00	M2	.52		7	
37	55	TEH	TEC	720-EC	25	AV2	.00	.00	M2	.94		7	
40	55	TEH	TEC	720-EC	29	AV3	.00	.00	M2	1.31		7	
40	55	TEH	TEC	720-EC	21	AV4	.00	.00	M2	.67		7	
41	55	7C	TEH	720-EC	59	AV2	.00	.00	M2	9.48		2	RESULT OF DISCREPANCY RESOLUTION
41	55												>> POSITIVE ID ESTABLISHED <<
41	55	7C	TEH	720-EC	80	AV3	.00	.00	M2	37.05		2	RESULT OF DISCREPANCY RESOLUTION
41	55												RETEST - RETEST FOR POSITIVE ID
41	55	7C	TEH	720-EC	39	AV4	.00	.00	M2	2.51		2	RESULT OF DISCREPANCY RESOLUTION
41	55		0	PLG	TEC		.00	.00				7	
4	56	TEH	TEC	720-EC	INR	TEH	2.63	.00	M1			13	RESULT OF DISCREPANCY RESOLUTION
29	56	TEH	TEC	720-EC	INR	TEH	2.47	.00	M1			9	RESULT OF DISCREPANCY RESOLUTION
33	56	TEH	TEC	720-EC	INR	TEH	2.50	.00	M1			9	RESULT OF DISCREPANCY RESOLUTION
36	56	TEH	TEC	720-EC	41	AV1	.00	.00	M2	2.94		9	RETEST - RETEST FOR POSITIVE ID
36	56	TEH	TEC	720-EC	39	AV2	.00	.00	M2	2.55		9	
36	56	TEH	TEC	720-EC	36	AV2	.42	.00	M2	1.92		9	RESULT OF DISCREPANCY RESOLUTION
36	56	TEC	TEH	720-EC	PID	AV1	.00	.00	M2	2.54		76	>> POSITIVE ID ESTABLISHED <<
37	56	TEH	TEC	720-EC	32	AV1	.00	.00	M2	1.57		9	
37	56	TEH	TEC	720-EC	41	AV2	.00	.00	M2	2.93		9	RETEST - RETEST FOR POSITIVE ID
37	56	TEH	TEC	720-EC	24	AV3	.00	.00	M2	.91		9	
37	56	TEH	TEC	720-EC	13	AV3	-.65	.00	M2	.28		9	RESULT OF DISCREPANCY RESOLUTION
37	56	TEC	TEH	720-EC	PID	AV2	.03	.00	M2	2.67		76	>> POSITIVE ID ESTABLISHED <<
40	56	TSH	TSH	720-ZC	SAI	TSH	-.45	.00	4	.13	77	78	RETEST - RETEST FOR POSITIVE ID
40	56	TSH	TSH	720-ZC	DIM	TSH	205.00	.00	0	100.00	26	78	
40	56	TSH	TSH	720-ZC	SAI	TSH	-.30	.00	4	.09	49	80	RESULT OF DISCREPANCY RESOLUTION
40	56												>> POSITIVE ID ESTABLISHED <<
40	56	TSH	TSH	720-ZC	DIM	TSH	194.00	.00	0	100.00	39	80	RESULT OF DISCREPANCY RESOLUTION

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
16	57	TEH	TEC	720-EC	DI	TSH	2.48	.00	1	.30	121	61	RESULT OF DISCREPANCY RESOLUTION
23	57	STH	TEC	720-EC	PI	1H	.00	.00	M1	.75	57	61	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
24	57	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.55	43	61	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
27	57	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.52	28	61	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
36	57	TEH	TEC	720-EC	38	AV3	.00	.00	M2	2.43		9	
36	57	TEH	TEC	720-EC	29	AV4	.00	.00	M2	1.31		9	
36	57	TEH	TEC	720-EC	29	AV4	.57	.00	M2	1.22		9	RESULT OF DISCREPANCY RESOLUTION
3	58	7H	TEH	720-EC	DRI	TEH	2.42	.00	M1	45.23	1	6	RESULT OF DISCREPANCY RESOLUTION
3	58												-THIS TUBE REMOVED FROM PLUG LIST
3	58	7H	TEH	720-EC	PID	TEH	2.62	.00	M1	18.55	178	76	RESULT OF DISCREPANCY RESOLUTION
3	58												>> POSITIVE ID ESTABLISHED <<
3	58	TRH	TEH	720-ZC	MAI	TEH	2.29	.00	4	1.61	27	82	RESULT OF DISCREPANCY RESOLUTION
3	58	TRH	TEH	720-ZC	DIM	TEH	307.00	.00	I	100.00	92	82	RESULT OF DISCREPANCY RESOLUTION
5	58	TEH	TEC	720-EC	INR	TEH	2.31	.00	M1			63	RESULT OF DISCREPANCY RESOLUTION
6	58	TEH	TEC	720-EC	INR	TEH	2.20	.00	M1			63	RESULT OF DISCREPANCY RESOLUTION
6	58	TEH	TEC	720-EC	PCN	1H	.00	.00	M1	1.19	82	63	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
6	58	1H	1H	720-ZC	SAI	1H	.00	.00	4	.68	115	84	
6	58	1H	1H	720-ZC	DIM	1H	350.00	.00	I	80.00	84	84	
8	58	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.44	64	63	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
15	58	TEH	TEC	720-EC	15	TSH	1.14	.00	1	1.46	153	63	RESULT OF DISCREPANCY RESOLUTION
15	58	TEH	TEC	720-EC	INR	TSH	2.16	.00	1			63	RESULT OF DISCREPANCY RESOLUTION
24	58	TEH	TEC	720-EC	INR	TEH	2.08	.00	M1			63	RESULT OF DISCREPANCY RESOLUTION
26	58	TEH	TEC	720-EC	INR	TEH	2.12	.00	M1			63	RESULT OF DISCREPANCY RESOLUTION
39	58	TEH	TEC	720-EC	17	AV3	.00	.00	M2	.49		9	
39	58	TEH	TEC	720-EC	21	AV4	.00	.00	M2	.69		9	
5	59	TEH	TEC	720-EC	INR	TEH	2.57	.00	M1			63	RESULT OF DISCREPANCY RESOLUTION
19	59	TEH	TEC	720-EC	INR	TSH	.53	.00	M1			63	RESULT OF DISCREPANCY RESOLUTION
32	59	TEH	TEC	720-EC	24	TSC	.50	.00	M1	.16	119	9	RESULT OF DISCREPANCY RESOLUTION
39	59	TEH	TEC	720-EC	14	AV1	.00	.00	M2	.37		9	
5	60	STH	TEC	720-EC	PCN	1H	.00	.00	M1	1.11	70	65	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
5	60	1H	1H	620-ZW	SAI	1H	-.01	.00	4	.40	117	86	

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
5	60	1H	1H	620-ZW	DIM	1H	790.00	.00	0	80.00	63	86	
18	60	TEH	TEC	720-EC	INR	TSH	1.22	.00	M1			63	RESULT OF DISCREPANCY RESOLUTION
33	60	TEH	TEC	720-EC	INR	TEH	2.34	.00	M1			63	RESULT OF DISCREPANCY RESOLUTION
34	60	TEH	TEC	720-EC	18	AV3	.00	.00	M2	.52		63	
34	60	TEH	TEC	720-EC	19	AV4	.00	.00	M2	.56		63	RESULT OF DISCREPANCY RESOLUTION
43	60	TEH	TEC	720-EC	INR	TEH	2.51	.00	M1			63	RESULT OF DISCREPANCY RESOLUTION
11	61	TSH	TSH	720-ZC	COI	TSH	.01	.00	4	.19	61	36	RESULT OF DISCREPANCY RESOLUTION
11	61												RETEST - RETEST FOR POSITIVE ID
11	61	TSH	TSH	720-ZC	DIM	TSH	107.00	.00	0	80.00	71	36	RESULT OF DISCREPANCY RESOLUTION
11	61	TSH	TSH	720-ZC	COI	TSH	.00	.00	4	.24	59	62	>> POSITIVE ID ESTABLISHED <<
11	61	TSH	TSH	720-ZC	DIM	TSH	158.00	.00	0	100.00	54	62	
12	61	TEH	TEC	720-EC	INR	TSH	1.36	.00	M1			65	RESULT OF DISCREPANCY RESOLUTION
20	61	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.51	75	65	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
23	61	TEH	TEC	720-EC	INR	TEH	2.24	.00	M1			65	RESULT OF DISCREPANCY RESOLUTION
34	61	TEH	TEC	720-EC	14	AV3	.00	.00	M2	.31		65	RESULT OF DISCREPANCY RESOLUTION
34	61	TEH	TEC	720-EC	23	AV4	.00	.00	M2	.78		65	RESULT OF DISCREPANCY RESOLUTION
36	61	TEH	TEC	720-EC	32	AV3	.29	.00	M2	1.47		65	RESULT OF DISCREPANCY RESOLUTION
36	61	TEH	TEC	720-EC	25	AV3	-.18	.00	M2	.88		65	RESULT OF DISCREPANCY RESOLUTION
36	61	TEH	TEC	720-EC	37	AV4	.03	.00	M2	2.21		65	RESULT OF DISCREPANCY RESOLUTION
41	61	TEH	TEC	720-EC	22	AV3	.00	.00	M2	.77		65	
43	61	TEH	TEC	720-EC	INR	TEH	2.42	.00	M1			65	RESULT OF DISCREPANCY RESOLUTION
44	61	TEH	TEC	720-EC	25	1C	.00	.00	M1	1.74	119	65	
5	62	TEH	TEC	720-EC	INR	TEH	2.49	.00	M1			67	RESULT OF DISCREPANCY RESOLUTION
11	62	TSH	TSH	720-ZC	COI	TSH	.00	.00	4	.55	61	36	RESULT OF DISCREPANCY RESOLUTION
11	62												RETEST - RETEST FOR POSITIVE ID
11	62	TSH	TSH	720-ZC	DIM	TSH	134.00	.00	0	80.00	153	36	RESULT OF DISCREPANCY RESOLUTION
11	62	TSH	TSH	720-ZC	COI	TSH	.02	.00	4	.65	68	62	>> POSITIVE ID ESTABLISHED <<
11	62	TSH	TSH	720-ZC	DIM	TSH	157.00	.00	0	100.00	102	62	
32	62	TEH	TEC	720-EC	25	AV3	.00	.00	M2	.98		67	
32	62	TEH	TEC	720-EC	13	AV4	.00	.00	M2	.33		67	RESULT OF DISCREPANCY RESOLUTION
40	62	TEH	TEC	720-EC	15	AV1	.00	.00	M2	.39		67	

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
40	62	TEH	TEC	720-EC	32	AV2	.00	.00	M2	1.61		67	RESULT OF DISCREPANCY RESOLUTION
40	62	TEH	TEC	720-EC	29	AV3	.00	.00	M2	1.31		67	RESULT OF DISCREPANCY RESOLUTION
40	62	TEH	TEC	720-EC	25	AV4	.00	.00	M2	.95		67	
43	62	TEH	TEC	720-EC	10	1C	.00	.00	M1	.49	128	67	RESULT OF DISCREPANCY RESOLUTION
6	63	STH	TEC	720-EC	PI	1H	.00	.00	M1	.71	-77	67	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
39	63	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.52	50	67	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
39	63	TEH	TEC	720-EC	10	AV1	.00	.00	M2	.21		67	RESULT OF DISCREPANCY RESOLUTION
10	64	TEH	TEC	720-EC	INR	1H	.00	.00	M1	.28	73	71	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
27	64	TEH	TEC	720-EC	INR	TEH	2.39	.00	M1			69	RESULT OF DISCREPANCY RESOLUTION
33	64	TEH	TEC	720-EC	22	AV1	.00	.00	M2	.77		69	
33	64	TEH	TEC	720-EC	14	AV2	.00	.00	M2	.37		69	
36	64	TEH	TEC	720-EC	24	AV3	.00	.00	M2	.91		69	
36	64	TEH	TEC	720-EC	24	AV4	.00	.00	M2	.89		69	
40	64	TEH	TEC	720-EC	29	AV1	.00	.00	M2	1.28		69	
43	64	TEH	TEC	720-EC	21	1C	.00	.00	M1	.80	122	69	RESULT OF DISCREPANCY RESOLUTION
7	65	TEH	TEC	720-EC	INR	1H	.00	.00	M1	.41	58	71	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
18	65	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.41	56	71	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
20	65	TSH	TSH	720-ZC	COI	TSH	.03	.00	4	.64	36	62	RETEST - RETEST FOR POSITIVE ID
20	65	TSH	TSH	720-ZC	DIM	TSH	159.00	.00	0	100.00	154	62	
20	65	TSH	TSH	720-ZC	COI	TSH	.10	.00	4	.35	142	78	>> POSITIVE ID ESTABLISHED <<
20	65	TSH	TSH	720-ZC	DIM	TSH	119.00	.00	0	100.00	157	78	
24	65	STH	TEC	720-EC	PI	1H	.00	.00	M1	.37	108	71	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
28	65	TEH	TEC	720-EC	INR	TEH	2.63	.00	M1			71	RESULT OF DISCREPANCY RESOLUTION
29	65	TEH	TEC	720-EC	INR	TEH	1.72	.00	M1			71	RESULT OF DISCREPANCY RESOLUTION
36	65	TEH	TEC	720-EC	24	AV3	.00	.00	M2	.80		71	
36	65	TEH	TEC	720-EC	23	AV4	.00	.00	M2	.73		71	
39	65	TEH	TEC	720-EC	INR	TEH	21.32	.00	M1			71	RESULT OF LAR
39	65	TEH	TEC	720-EC	PI	2H	.00	.00	M1	.40	118	71	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
39	65	TEH	TEC	720-EC	16	AV3	.00	.00	M2	.40		71	
39	65	TEH	TEC	720-EC	24	AV4	.00	.00	M2	.81		71	

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
40	65	TEH	TEC	720-EC	17	AV2	.31	.00	M2	.44		71	RESULT OF DISCREPANCY RESOLUTION
40	65	TEH	TEC	720-EC	17	AV2	-.13	.00	M2	.42		71	RESULT OF DISCREPANCY RESOLUTION
40	65	TEH	TEC	720-EC	26	AV3	.00	.00	M2	.95		71	
8	66	TSH	TSH	720-ZC	SAI	TSH	-1.49	.00	4	.21	60	44	RESULT OF DISCREPANCY RESOLUTION
8	66												RETEST - RETEST FOR POSITIVE ID
8	66	TSH	TSH	720-ZC	DIM	TSH	411.00	.00	0	100.00	28	44	RESULT OF DISCREPANCY RESOLUTION
8	66	TSH	TSH	720-ZC	SAI	TSH	-1.51	.00	4	.16	92	62	>> POSITIVE ID ESTABLISHED <<
8	66	TSH	TSH	720-ZC	DIM	TSH	317.00	.00	0	100.00	29	62	
30	66	TEH	TEC	720-EC	INR	TEH	1.86	.00	M1			71	RESULT OF DISCREPANCY RESOLUTION
5	67	TEH	TEC	720-EC	INR	1H	.00	.00	M1	.29	82	71	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
8	67	TSH	TSH	720-ZC	SAI	TSH	-.66	.00	4	.25	100	44	RETEST - RETEST FOR POSITIVE ID
8	67	TSH	TSH	720-ZC	DIM	TSH	490.00	.00	0	100.00	34	44	
8	67	TSH	TSH	720-ZC	SAI	TSH	-.63	.00	4	.20	99	62	>> POSITIVE ID ESTABLISHED <<
8	67	TSH	TSH	720-ZC	DIM	TSH	398.00	.00	U	100.00	29	62	
11	67	STH	TEC	720-EC	PI	1H	.00	.00	M1	.74	98	71	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
39	67	TEH	TEC	720-EC	INR	TEH	20.54	.00	M1			73	RESULT OF DISCREPANCY RESOLUTION
40	67	TEH	TEC	720-EC	37	1C	.00	.00	M1	2.31	108	73	
5	68	TEH	TEC	720-EC	INR	TEH	2.63	.00	M1			73	RESULT OF DISCREPANCY RESOLUTION
22	68	TEH	TEC	720-EC	DI	TEH	21.00	.00	M1	1.13	39	73	RESULT OF DISCREPANCY RESOLUTION
39	68	TEH	TEC	720-EC	38	1C	.00	.00	M1	2.47	107	73	
18	69	TEH	TEC	720-EC	DI	TEH	20.86	.00	M1	2.13	26	73	
18	69	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.56	72	73	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
23	69	TEH	TEC	720-EC	INR	TEH	2.28	.00	M1			73	RESULT OF DISCREPANCY RESOLUTION
30	69	STH	TEC	720-EC	PI	1H	.00	.00	M1	.58	38	73	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
39	69	TEH	TEC	720-EC	26	3C	.00	.00	M1	1.67	116	75	
7	70	TEH	TEC	720-EC	INR	TEH	20.76	.00	M1			75	RESULT OF DISCREPANCY RESOLUTION
38	70	TEH	TEC	720-EC	14	3C	.00	.00	M1	.80	124	75	RESULT OF DISCREPANCY RESOLUTION
39	70	TEH	TEC	720-EC	21	3C	.00	.00	M1	1.78	119	75	
3	71	7H	TEH	720-EC	DRI	TEH	1.66	.00	M1	64.24	3	6	RESULT OF DISCREPANCY RESOLUTION
3	71												-THIS TUBE REMOVED FROM PLUG LIST

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS

ROW	COL	CEB	CEE	PROBE	IND LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
3	71	7H	TEH	720-EC	PID TEH	2.67	.00	M1	32.69	189	76	RESULT OF DISCREPANCY RESOLUTION
3	71											>> POSITIVE ID ESTABLISHED <<
3	71	TRH	TEH	720-ZC	MAI TEH	2.60	.00	4	.46	38	82	RESULT OF DISCREPANCY RESOLUTION
3	71	TRH	TEH	720-ZC	DIM TEH	173.00	.00	I	100.00	69	82	RESULT OF DISCREPANCY RESOLUTION
6	71	TEC	TEH	720-EC	DRI TEH	2.96	.00	M1	55.75		68	-THIS TUBE REMOVED FROM PLUG LIST
6	71	1H	TEH	720-EC	PID TEH	2.46	.00	M1	54.69	2	76	>> POSITIVE ID ESTABLISHED <<
6	71	TRH	TEH	720-ZC	MAI TEH	2.31	.00	4	1.59	7	82	RESULT OF DISCREPANCY RESOLUTION
6	71	TRH	TEH	720-ZC	DIM TEH	207.00	.00	I	100.00	132	82	RESULT OF DISCREPANCY RESOLUTION
29	71	TEC	TEH	720-EC	DRI TEH	2.34	.00	M1	53.50		68	RESULT OF DISCREPANCY RESOLUTION
29	71											-THIS TUBE REMOVED FROM PLUG LIST
29	71	TEC	TEH	720-EC	PID TEH	2.64	.00	M1	17.84	180	76	RESULT OF DISCREPANCY RESOLUTION
29	71											>> POSITIVE ID ESTABLISHED <<
29	71	TRH	TEH	720-ZC	MAI TEH	1.87	.00	4	.63	15	82	RESULT OF DISCREPANCY RESOLUTION
29	71	TRH	TEH	720-ZC	DIM TEH	311.00	.00	I	100.00	122	82	RESULT OF DISCREPANCY RESOLUTION
29	71	TSH	TEH	720-EC	DRI TEH	2.48	.00	M1	18.19	192	94	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
29	71											-THIS TUBE REMOVED FROM PLUG LIST
30	71	TEC	TEH	720-EC	DRI TEH	2.59	.00	M1	49.23		68	RESULT OF DISCREPANCY RESOLUTION
30	71											-THIS TUBE REMOVED FROM PLUG LIST
30	71	TEC	TEH	720-EC	PID TEH	2.67	.00	M1	21.43	180	76	RESULT OF DISCREPANCY RESOLUTION
30	71											>> POSITIVE ID ESTABLISHED <<
30	71	TRH	TEH	720-ZC	MAI TEH	2.08	.00	4	1.76	8	82	RESULT OF DISCREPANCY RESOLUTION
30	71	TRH	TEH	720-ZC	DIM TEH	240.00	.00	I	100.00	67	82	RESULT OF DISCREPANCY RESOLUTION
36	71	TEC	TEH	720-EC	PI 1H	.00	.00	M1	.39	106	68	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
39	71	TEC	TEH	720-EC	INR 2H	.00	.00	M1	.24	129	68	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
40	71	TEC	TEH	720-EC	21 1C	-.02	.00	M1	.98	118	68	RESULT OF DISCREPANCY RESOLUTION
6	72	TSH	TSH	720-ZC	SAI TSH	-1.05	.00	4	.25	83	44	RESULT OF DISCREPANCY RESOLUTION
6	72											RETEST - RETEST FOR POSITIVE ID
6	72	TSH	TSH	720-ZC	DIM TSH	572.00	.00	0	100.00	32	44	RESULT OF DISCREPANCY RESOLUTION
6	72	TSH	TSH	720-ZC	SAI TSH	-1.05	.00	4	.22	111	62	>> POSITIVE ID ESTABLISHED <<
6	72	TSH	TSH	720-ZC	DIM TSH	435.00	.00	0	100.00	30	62	
6	72	TEC	TEH	720-EC	DRI TEH	2.49	.00	M1	51.32	358	68	RESULT OF DISCREPANCY RESOLUTION
6	72											RETEST - RETEST FOR POSITIVE ID
6	72	TEC	TEH	720-EC	PI 1H	.00	.00	M1	.28	106	68	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
6	72	TRH	TEH	720-ZC	MAI TEH	3.00	.00	4	8.62	8	82	RESULT OF DISCREPANCY RESOLUTION
6	72	TRH	TEH	720-ZC	DIM TEH	307.00	.00	I	100.00		82	RESULT OF DISCREPANCY RESOLUTION
12	72	TEC	TEH	720-EC	DRI TEH	2.66	.00	M1	53.55	1	68	-THIS TUBE REMOVED FROM PLUG LIST
12	72	TEC	TEH	720-EC	PID TEH	2.66	.00	M1	52.58	2	76	>> POSITIVE ID ESTABLISHED <<
12	72	TRH	TEH	720-ZC	MAI TEH	2.91	.00	4	.80	29	82	RESULT OF DISCREPANCY RESOLUTION
12	72	TRH	TEH	720-ZC	DIM TEH	241.00	.00	I	100.00	141	82	RESULT OF DISCREPANCY RESOLUTION
12	72	TSH	TEH	720-EC	DRI TEH	2.68	.00	M1	17.50	6	94	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION

| ROW | COL | CEB | CEE | PROBE | IND LOC | INCH1 | INCH2 | CHAN | VOLTS | DEG | TAPE | COMMENTS |

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
12	72												-THIS TUBE REMOVED FROM PLUG LIST
14	72	TEC	TEH	720-EC	DRI	TEH	2.78	.00	M1	59.06	1	68	-THIS TUBE REMOVED FROM PLUG LIST
14	72	TEC	TEH	720-EC	PID	TEH	2.55	.00	M1	58.12	3	76	>> POSITIVE ID ESTABLISHED <<
14	72	TRH	TEH	720-ZC	MAI	TEH	2.84	.00	4	1.17	28	82	RESULT OF DISCREPANCY RESOLUTION
14	72	TRH	TEH	720-ZC	DIM	TEH	207.00	.00	I	100.00	99	82	RESULT OF DISCREPANCY RESOLUTION
29	72	TSH	TSH	720-ZC	SAI	TSH	-.51	.00	4	.21	117	44	RESULT OF DISCREPANCY RESOLUTION
29	72												RETEST - RETEST FOR POSITIVE ID
29	72	TSH	TSH	720-ZC	DIM	TSH	325.00	.00	0	100.00	32	44	RESULT OF DISCREPANCY RESOLUTION
29	72	TSH	TSH	720-ZC	SAI	TSH	-.52	.00	4	.30	115	62	>> POSITIVE ID ESTABLISHED <<
29	72	TSH	TSH	720-ZC	DIM	TSH	395.00	.00	0	100.00	24	62	
31	72	TEC	TEH	720-EC	PCN	1H	.00	.00	M1	1.35	158	68	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
31	72	1H	1H	720-ZC	SAI	1H	.00	.00	4	.27	123	84	RESULT OF DISCREPANCY RESOLUTION
31	72	1H	1H	720-ZC	DIM	1H	386.00	.00	0	100.00	71	84	RESULT OF DISCREPANCY RESOLUTION
11	73	TEC	TEH	720-EC	DRI	TEH	2.76	.00	M1	51.84		68	RESULT OF DISCREPANCY RESOLUTION
11	73												-THIS TUBE REMOVED FROM PLUG LIST
11	73	TEC	TEH	720-EC	PID	TEH	2.77	.00	M1	48.73	2	76	>> POSITIVE ID ESTABLISHED <<
11	73	TRH	TEH	720-ZC	MAI	TEH	2.82	.00	4	1.03	12	82	RESULT OF DISCREPANCY RESOLUTION
11	73	TRH	TEH	720-ZC	DIM	TEH	170.00	.00	I	100.00	137	82	RESULT OF DISCREPANCY RESOLUTION
11	73	TSH	TEH	720-EC	DRI	TEH	2.87	.00	M1	10.09	10	94	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
11	73												-THIS TUBE REMOVED FROM PLUG LIST
20	73	TEC	TEH	720-EC	INR	1H	.00	.00	M1	.20	86	68	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
24	73	TEC	TEH	720-EC	DI	TEH	20.77	.00	M1	.54	28	68	RESULT OF DISCREPANCY RESOLUTION
24	73	TEC	TEH	720-EC	PI	2H	.00	.00	M1	.75	75	68	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
37	73	TEC	TEH	720-EC	62	1C	.00	.00	M1	8.38	84	68	RETEST - RETEST FOR POSITIVE ID
37	73	TEC	TEH	720-EC	PID	1C	.00	.00	M1	8.17	88	76	>> POSITIVE ID ESTABLISHED <<
39	73	TEC	TEH	720-EC	DI	1C	.10	.00	M1	.30	63	68	RESULT OF DISCREPANCY RESOLUTION
8	74	TEC	TEH	720-EC	DRI	TEH	2.88	.00	M1	48.04	359	68	-THIS TUBE REMOVED FROM PLUG LIST
8	74	1H	TEH	720-EC	PID	TEH	2.58	.00	M1	48.94	1	76	>> POSITIVE ID ESTABLISHED <<
8	74	TRH	TEH	720-ZC	MAI	TEH	2.72	.00	4	1.31	20	82	RESULT OF DISCREPANCY RESOLUTION
8	74	TRH	TEH	720-ZC	DIM	TEH	274.00	.00	I	100.00	136	82	RESULT OF DISCREPANCY RESOLUTION
9	74	TSH	TSH	720-ZC	SAI	TSH	-.96	.00	4	.34	40	46	RESULT OF DISCREPANCY RESOLUTION
9	74												RETEST - RETEST FOR POSITIVE ID
9	74	TSH	TSH	720-ZC	DIM	TSH	288.00	.00	0	100.00	28	46	RESULT OF DISCREPANCY RESOLUTION
9	74	TSH	TSH	720-ZC	SAI	TSH	-.94	.00	4	.26	37	62	>> POSITIVE ID ESTABLISHED <<
9	74	TSH	TSH	720-ZC	DIM	TSH	549.00	.00	0	100.00	36	62	
12	74	TEC	TEH	720-EC	DRI	TEH	2.43	.00	M1	48.69		68	RESULT OF DISCREPANCY RESOLUTION
12	74												-THIS TUBE REMOVED FROM PLUG LIST

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
12	74	TEC	TEH	720-EC	PID	TEH	2.45	.00	M1	47.95	2	76	>> POSITIVE ID ESTABLISHED <<
12	74	TRH	TEH	720-ZC	MAI	TEH	3.16	.00	4	1.25	18	82	RESULT OF DISCREPANCY RESOLUTION
12	74	TRH	TEH	720-ZC	DIM	TEH	205.00	.00	I	100.00	114	82	RESULT OF DISCREPANCY RESOLUTION
15	74	TEC	TEH	720-EC	DRI	TEH	2.49	.00	M1	59.31		68	RESULT OF DISCREPANCY RESOLUTION
15	74	----------											-THIS TUBE REMOVED FROM PLUG LIST
15	74	TEC	TEH	720-EC	PID	TEH	2.50	.00	M1	54.99	2	76	>> POSITIVE ID ESTABLISHED <<
15	74	TRH	TEH	720-ZC	MAI	TEH	2.99	.00	4	1.24	12	82	RESULT OF DISCREPANCY RESOLUTION
15	74	TRH	TEH	720-ZC	DIM	TEH	204.00	.00	I	100.00	140	82	RESULT OF DISCREPANCY RESOLUTION
32	74	TEC	TEH	720-EC	INR	TEH	20.43	.00	M1			70	RESULT OF DISCREPANCY RESOLUTION
37	74	TEC	TEH	720-EC	32	3C	.00	.00	M1	1.96	110	70	
37	74	TEC	TEH	720-EC	26	2C	.00	.00	M1	2.20	115	70	
9	75	TEC	TEH	720-EC	DRI	TEH	2.66	.00	M1	54.05	179	70	RESULT OF DISCREPANCY RESOLUTION
9	75	----------											-THIS TUBE REMOVED FROM PLUG LIST
9	75	1H	TEH	720-EC	PID	TEH	2.70	.00	M1	53.33	1	76	>> POSITIVE ID ESTABLISHED <<
9	75	TRH	TEH	720-ZC	MAI	TEH	2.46	.00	4	.52	25	82	RESULT OF DISCREPANCY RESOLUTION
9	75	TRH	TEH	720-ZC	DIM	TEH	239.00	.00	I	100.00	161	82	RESULT OF DISCREPANCY RESOLUTION
15	75	TEC	TEH	720-EC	PI	1H	.00	.00	M1	.55	92	70	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
34	75	TEC	TEH	720-EC	28	1C	.00	.00	M1	1.38	113	70	
8	76	STH	TEC	720-EC	PI	1H	.00	.00	M1	.94	40	81	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
16	76	TEC	TEH	720-EC	INR	TEH	21.05	.00	M1			70	RESULT OF DISCREPANCY RESOLUTION
21	76	TEC	TEH	720-EC	PI	1H	.00	.00	M1	.34	89	70	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
34	76	TEC	TEH	720-EC	24	2C	.00	.00	M1	1.38	116	70	
36	76	TEC	TEH	720-EC	13	AV2	.00	.00	M2	.31		70	RESULT OF DISCREPANCY RESOLUTION
36	76	TEC	TEH	720-EC	23	AV3	.00	.00	M2	.81		70	
37	76	TEC	TEH	720-EC	26	1C	.00	.00	M1	1.42	115	70	
1	77	7H	TEH	720-EC	PI	2H	.00	.00	M1	.68	46	6	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
17	78	TEC	TEH	720-EC	PI	1H	.00	.00	M1	.56	86	72	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
32	78	TEH	TEC	720-EC	24	1C	.00	.00	M1	.90	122	85	RESULT OF DISCREPANCY RESOLUTION
1	80	7H	TEH	720-EC	PI	1H	.00	.00	M1	.38	66	6	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
6	80	TEC	TEH	720-EC	PI	1H	.00	.00	M1	.87	57	72	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
8	80	TEC	TEH	720-EC	PI	1H	.00	.00	M1	.35	40	72	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
31	80	TEH	TEC	720-EC	32	4C	.00	.00	M1	2.31	116	85	
31	80	TEH	TEC	720-EC	36	3C	.00	.00	M1	1.91	113	85	
17	81	TEC	TEH	720-EC	PI	1H	.00	.00	M1	.29	101	72	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
30	81	TEH	TEC	720-EC	38	3C	.00	.00	M1	2.53	111	83	RESULT OF DISCREPANCY RESOLUTION
30	81	TEH	TEC	720-EC	17	2C	.00	.00	M1	1.17	126	83	
30	81	TEH	TEC	720-EC	30	1C	.00	.00	M1	2.52	117	83	
6	82	TEC	TEH	720-EC	PI	1H	.00	.00	M1	.80	85	72	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
10	83	TEC	TEH	720-EC	DRI	TEH	2.52	.00	1	50.19	5	74	RESULT OF DISCREPANCY RESOLUTION
10	83	----------											-THIS TUBE REMOVED FROM PLUG LIST
10	83	TEC	TEH	720-EC	PI	2H	.00	.00	M1	.89	81	74	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
10	83	TEC	TEH	720-EC	PID	TEH	2.60	.00	M1	50.17	2	76	>> POSITIVE ID ESTABLISHED <<
10	83	TRH	TEH	720-ZC	MAI	TEH	2.84	.00	4	1.48	25	82	RESULT OF DISCREPANCY RESOLUTION
10	83	TRH	TEH	720-ZC	DIM	TEH	135.00	.00	I	100.00	72	82	RESULT OF DISCREPANCY RESOLUTION
28	83	TEH	TEC	720-EC	23	1C	.00	.00	M1	.91	122	83	RESULT OF DISCREPANCY RESOLUTION
2	84	7H	TEH	720-EC	PI	1H	.00	.00	M1	.53	38	4	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
11	84	TEC	TEH	720-EC	PCN	1H	.00	.00	M1	1.05	75	74	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
11	84	1H	1H	720-ZC	SAI	1H	.21	.00	5	.26	101	84	RESULT OF DISCREPANCY RESOLUTION
11	84	1H	1H	720-ZC	DIM	1H	219.00	.00	0	100.00	40	84	RESULT OF DISCREPANCY RESOLUTION
15	84	TEC	TEH	720-EC	PI	1H	.00	.00	M1	.38	58	74	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
24	84	TEC	TEH	720-EC	PID	1C	.00	.00	M1	3.07	103	76	>> POSITIVE ID ESTABLISHED <<
24	84	TEH	TEC	720-EC	41	1C	.00	.00	M1	2.97	108	83	RESULT OF DISCREPANCY RESOLUTION
24	84	----------											RETEST - RETEST FOR POSITIVE ID
29	84	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.70	56	83	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
2	85	7H	TEH	720-EC	PI	2H	.00	.00	M1	.43	56	4	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
4	86	TEC	TEH	720-EC	PI	1H	.00	.00	M1	.77	93	74	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
6	86	TEC	TEH	720-EC	PI	2H	.00	.00	M1	.48	65	74	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
11	87	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.83	128	83	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
21	87	TEC	TEH	720-EC	PID	1C	.00	.00	M1	3.97	100	76	>> POSITIVE ID ESTABLISHED <<
21	87	TEH	TEC	720-EC	48	1C	.00	.00	M1	3.59	102	83	RESULT OF DISCREPANCY RESOLUTION
21	87	----------											RETEST - RETEST FOR POSITIVE ID

| ROW | COL | CEB | CEE | PROBE | IND | LOC | INCH1 | INCH2 | CHAN | VOLTS | DEG | TAPE | COMMENTS |

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
6	88	TEC	TEH	720-EC	PI	1H	.00	.00	M1	.50	38	66	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
8	88	TEC	TEH	720-EC	INR	TEH	19.97	.00	M1			66	RESULT OF DISCREPANCY RESOLUTION
7	89	TEC	TEH	720-EC	PI	2H	.00	.00	M1	.62	64	66	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
11	89	TEC	TEH	720-EC	MBM	TSC	41.70	.00	6	2.36	82	66	RESULT OF DISCREPANCY RESOLUTION
17	89	TEC	TEH	720-EC	INR	1H	.00	.00	M1	.22	104	66	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
9	91	TEC	TEH	720-EC	INR	2H	.00	.00	M1	.33	67	64	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
8	92	TEH	TEC	720-EC	23	1C	.00	.00	M1	2.66	120	9	RESULT OF DISCREPANCY RESOLUTION
10	92	TEH	TEC	720-EC	19	1C	.00	.00	M1	2.91	123	9	RESULT OF DISCREPANCY RESOLUTION
10	93	TEH	TEC	720-EC	21	1C	.00	.00	M1	3.58	121	9	RESULT OF DISCREPANCY RESOLUTION
12	93	TEH	TEC	720-EC	13	1C	.00	.00	M1	.99	127	9	RESULT OF DISCREPANCY RESOLUTION
4	94	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.58	92	9	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
5	94	TEH	TEC	720-EC	44	1C	.00	.00	M1	4.60	103	9	RESULT OF DISCREPANCY RESOLUTION
5	94												RETEST - RETEST FOR POSITIVE ID
5	94	6H	TEC	720-EC	PID	1C	.00	.00	M1	4.33	100	87	RESULT OF DISCREPANCY RESOLUTION
7	94	TEH	TEC	720-EC	36	1C	.00	.00	M1	2.92	110	9	RESULT OF DISCREPANCY RESOLUTION

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS

Attachment IID
S/G 14 Imperfections

SG - 14 INDICATION DISTRIBUTION

Most Severe Indication Per Tube
D. C. Cook U1R94 AEP-14 SERIES 51

03-16-1994 12:36 HRS. SUPERTUBIN

C : 1 CIRCUMFERENTIAL INDICATION
X : 79 AXIAL INDICATION

R : 5 DISTORTED ROLL INDICATION
D : 24 DISTORTED INDICATION
P : 106 POSSIBLE INDICATION

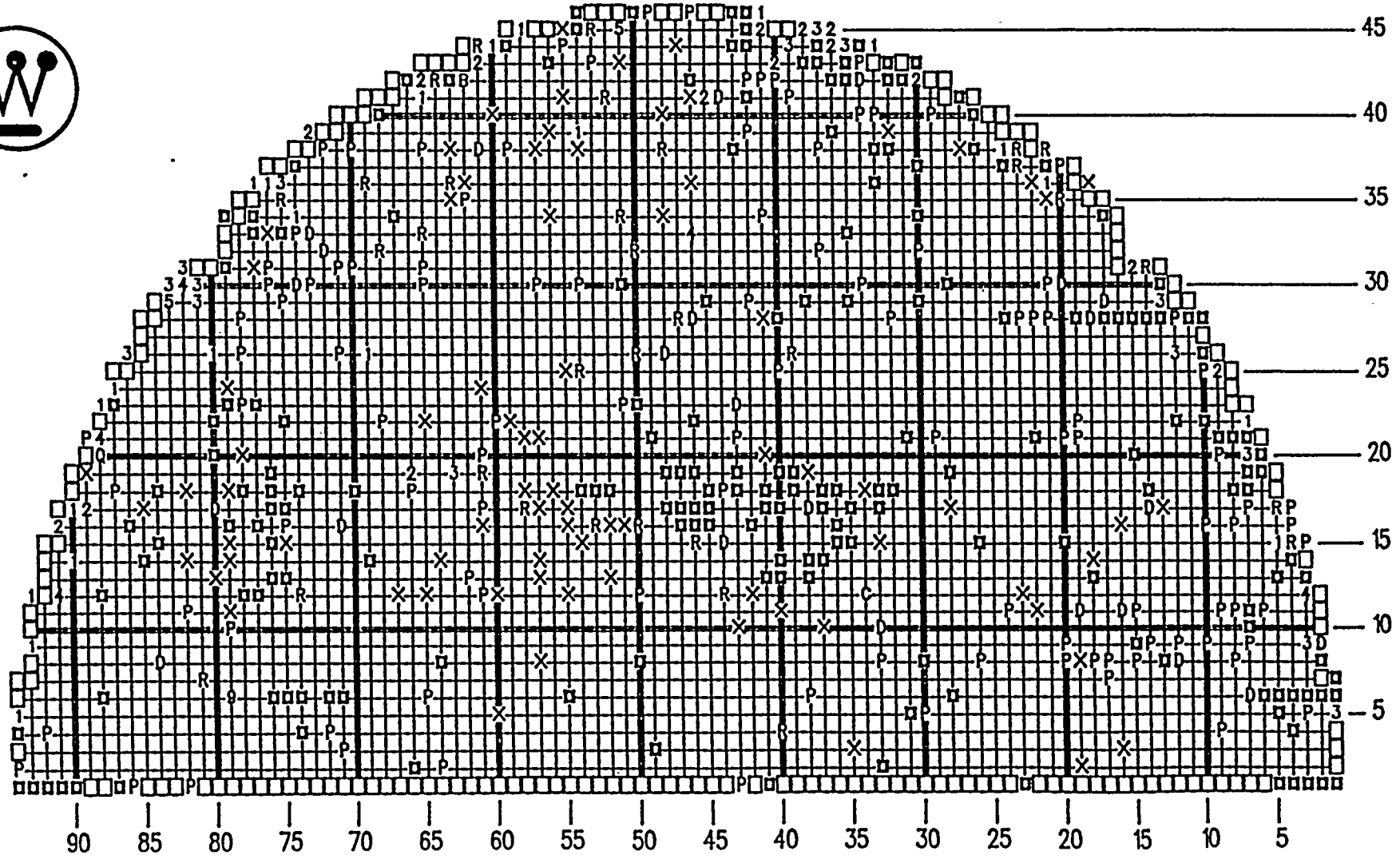
9 : 1 INDICATION 90 TO 99%
5 : 2 INDICATION 50 TO 59%
4 : 5 INDICATION 40 TO 49%
3 : 15 INDICATION 30 TO 39%
2 : 15 INDICATION 20 TO 29%
1 : 22 INDICATION 01 TO 19%

Q : 1 NON QUANTIFIABLE INDICATION

R : 27 INDICATION NOT REPORTABLE

B : 1 MANUFACTURING BUFF MARK

□ : 198 EXISTING PLUGGED TUBE



SG - 14 INDICATION LISTING

D. C. Cook U1R94 AEP -14/51 INSPECTION: Feb-94 22-Apr-94 8:36

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
5	1	TEH	TEC	720-EC	PI	2H	.00	.00	M1	.40	111	47	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
5	1	TEH	TEC	720-EC	34	1C	-.03	.00	M1	.45	119	47	RESULT OF DISCREPANCY RESOLUTION
9	2	TEH	TEC	720-EC	DI	TEH	21.10	.00	M1	1.50	71	47	RESULT OF DISCREPANCY RESOLUTION
5	3	TEH	TEC	720-EC	PI	2H	.00	.00	M1	.42	34	47	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
5	3	TEH	TEC	720-EC	PI	5H	.00	.00	M1	.17	82	47	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
5	3	TEH	TEC	720-EC	PI	2H	.00	.00	M1	.51	37	49	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
5	3	TEH	TEC	720-EC	PI	5H	.00	.00	M1	.31	37	49	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
9	3	TEH	TEC	720-EC	31	1C	.00	.00	M1	2.45	113	49	
12	3	TEH	TEC	720-EC	41	2C	.03	.00	M1	1.86	114	47	RESULT OF DISCREPANCY RESOLUTION
12	3	----------											RETEST - RETEST FOR POSITIVE ID
12	3	TEC	TEH	720-EC	PID	2C	.00	.00	M1	2.01	103	92	>> POSITIVE ID ESTABLISHED <<
15	3	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.62	98	47	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
15	4	TEH	TEC	720-EC	INR	2C	.00	.00	M1	.87	142	47	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
16	4	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.71	45	47	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
17	4	TEH	TEC	720-EC	PI	3H	.00	.00	M1	.55	40	47	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
15	5	TEH	TEC	720-EC	3	1C	-.03	.00	M1	.42	139	47	RESULT OF DISCREPANCY RESOLUTION
17	5	TEH	TEC	720-EC	INR	1C	.00	.00	M1	1.06	144	47	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
11	6	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.76	81	47	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
11	6	TEH	TEC	720-EC	PI	2H	.00	.00	M1	.37	117	47	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
6	7	TEH	TEC	720-EC	DI	TSH	3.69	.00	M1	.15	95	49	RESULT OF DISCREPANCY RESOLUTION
9	7	TEH	TEC	720-EC	PI	3H	.00	.00	M1	.28	52	49	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
17	7	TEH	TEC	720-EC	PI	2H	.00	.00	M1	.48	60	45	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
20	7	TSH	TSH	720-ZC	SAI	TSH	-.65	.00	4	.24	100	16	RESULT OF DISCREPANCY RESOLUTION
20	7	----------											RETEST - RETEST FOR POSITIVE ID
20	7	TSH	TSH	720-ZC	DIM	TSH	379.00	.00	0	100.00	31	16	RESULT OF DISCREPANCY RESOLUTION
20	7	TEH	TEC	720-EC	38	1C	.00	.00	M1	.39	116	47	
20	7	TSH	TSH	720-ZC	SAI	TSH	-.65	.00	4	.14	131	72	>> POSITIVE ID ESTABLISHED <<
20	7	TSH	TSH	720-ZC	DIM	TSH	1131.00	.00	0	80.00	31	72	
22	7	TEH	TEC	720-EC	4	1C	.00	.00	M1	.99	139	47	RESULT OF DISCREPANCY RESOLUTION
8	8	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.68	108	49	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS

| ROW | COL | CEB | CEE | PROBE | IND | LOC | INCH1 | INCH2 | CHAN | VOLTS | DEG | TAPE | COMMENTS |

SG - 14 INDICATION LISTING

D. C. Cook U1R94 AEP -14/51 INSPECTION: Feb-94 22-Apr-94 8:36

ROW	COL	CEB	CEE	PROBE	IND LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
11	8	TEH	TEC	720-EC	PI 3H	.00	.00	M1	.39	119	45	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
16	8	TEH	TEC	720-EC	PI 1H	.00	.00	M1	.75	117	45	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
4	9	TEH	TEC	720-EC	PI 2H	.00	.00	M1	.27	82	49	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
11	9	TEH	TEC	720-EC	PI 1H	.00	.00	M1	.74	98	45	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
20	9	STH	TEC	720-EC	PI 3H	.00	.00	M1	.31	71	45	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
25	9	TEH	TEC	720-EC	24 1C	.00	.00	M1	1.29	126	45	
9	10	TEH	TEC	720-EC	PI 3H	.00	.00	M1	.31	54	49	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
16	10	TEH	TEC	720-EC	DI TEH	20.16	.00	M1	.55	109	45	RESULT OF DISCREPANCY RESOLUTION
16	10	TEH	TEC	720-EC	PI 2H	.00	.00	M1	.76	85	45	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
25	10	TEH	TEC	720-EC	PI 1H	.00	.00	M1	.60	77	45	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
8	12	TEH	TEC	720-EC	DI TEH	20.51	.00	M1	.47	42	49	RESULT OF DISCREPANCY RESOLUTION
9	12	STH	TEC	720-EC	PI 2H	.00	.00	M1	.28	86	45	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
26	12	TEH	TEC	720-EC	36 1C	.00	.00	M1	.93	110	45	RESULT OF DISCREPANCY RESOLUTION
28	12	TEH	TEC	720-EC	DI TEH	21.07	.00	M1	1.37	68	45	RESULT OF DISCREPANCY RESOLUTION
28	12	TEH	TEC	720-EC	PI 5H	.00	.00	M1	.62	104	45	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
17	13	TSH	TSH	720-ZC	SAI TSH	-.75	.00	4	.23	149	20	RESULT OF DISCREPANCY RESOLUTION
17	13	---	---	---	---	---	---	---	---	---	---	RETEST - RETEST FOR POSITIVE ID
17	13	TSH	TSH	720-ZC	DIM TSH	406.00	.00	0	100.00	30	20	RESULT OF DISCREPANCY RESOLUTION
17	13	TSH	TSH	720-ZC	SAI TSH	.08	.00	4	.39	104	72	>> POSITIVE ID ESTABLISHED <<
17	13	TSH	TSH	720-ZC	DIM TSH	459.00	.00	0	80.00	40	72	
29	13	TEH	TEC	720-EC	31 1C	.00	.00	M1	1.28	112	25	
9	14	TSH	TSH	720-ZC	SAI TSH	-.35	.00	4	.47	104	20	RETEST - RETEST FOR POSITIVE ID
9	14	TSH	TSH	720-ZC	DIM TSH	487.00	.00	0	80.00	45	20	
9	14	TEH	TEC	720-EC	DI TEH	21.08	.00	M1	1.52	68	49	RESULT OF DISCREPANCY RESOLUTION
9	14	TEH	TEC	720-EC	PI 2H	.00	.00	M1	.34	64	49	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
9	14	TSH	TSH	720-ZC	SAI TSH	-.35	.00	4	.30	117	72	>> POSITIVE ID ESTABLISHED <<
9	14	TSH	TSH	720-ZC	DIM TSH	671.00	.00	0	80.00	43	72	
17	14	TEH	TEC	720-EC	DI TEH	20.70	.00	M1	.32	103	25	RESULT OF DISCREPANCY RESOLUTION
31	14	TEH	TEC	720-EC	INR 1C	.00	.00	M1	.75	151	25	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS

| ROW | COL | CEB | CEE | PROBE | IND LOC | INCH1 | INCH2 | CHAN | VOLTS | DEG | TAPE | COMMENTS |

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ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
8	15	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.70	89	25	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
11	15	TEH	TEC	720-EC	PCN	1H	.00	.00	M1	1.38	94	25	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
11	15	TEH	TEC	720-EC	PI	2H	.00	.00	M1	.51	70	25	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
11	15	7H	TEH	640-ZU	PCN	1H	.00	.00	M1	1.01	108	98	RESULT OF DISCREPANCY RESOLUTION
11	15	7H	TEH	640-ZU	PI	2H	.00	.00	M1	.61	78	98	RESULT OF DISCREPANCY RESOLUTION
11	15	1H	1H	720-ZC	SAI	1H	-.11	.00	4	.33	94	106	
11	15	1H	1H	720-ZC	DIM	1H	317.00	.00	0	100.00	58	106	
31	15	TEH	TEC	720-EC	28	1C	.00	.00	M1	1.05	114	25	
3	16	TSH	TSH	720-ZC	SAI	TSH	-.52	.00	4	.24	45	22	RESULT OF DISCREPANCY RESOLUTION
3	16	----------											RETEST - RETEST FOR POSITIVE ID
3	16	TSH	TSH	720-ZC	DIM	TSH	409.00	.00	0	80.00	28	22	RESULT OF DISCREPANCY RESOLUTION
3	16	TSH	TSH	720-ZC	SAI	TSH	-.52	.00	4	.33	38	72	>> POSITIVE ID ESTABLISHED <<
3	16	TSH	TSH	720-ZC	DIM	TSH	548.00	.00	0	80.00	33	72	
11	16	7H	TEH	640-ZU	DI	TEH	20.85	.00	M1	.98	40	98	RESULT OF DISCREPANCY RESOLUTION
16	16	TSH	TSH	720-ZC	SAI	TSH	-.25	.00	4	.26	126	22	RETEST - RETEST FOR POSITIVE ID
16	16	TSH	TSH	720-ZC	DIM	TSH	830.00	.00	0	80.00	36	22	
16	16	TSH	TSH	720-ZC	SAI	TSH	-.25	.00	4	.14	78	72	>> POSITIVE ID ESTABLISHED <<
16	16	TSH	TSH	720-ZC	DIM	TSH	1042.00	.00	0	80.00	26	72	
7	17	TEH	TEC	720-EC	PI	2H	.00	.00	M1	.27	96	23	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
8	17	TEH	TEC	720-EC	PI	2H	.00	.00	M1	.38	86	23	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
29	17	TEH	TEC	720-EC	DI	TEH	20.73	.00	M1	.26	76	23	RESULT OF DISCREPANCY RESOLUTION
8	18	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.62	67	23	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
8	18	TEH	TEC	720-EC	PIN	3H	.00	.00	M1	.84	76	23	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
8	18	7H	TEH	640-ZU	PI	1H	.00	.00	M1	.49	64	98	RESULT OF DISCREPANCY RESOLUTION
8	18	7H	TEH	640-ZU	PIN	3H	.00	.00	M1	1.17	92	98	RESULT OF DISCREPANCY RESOLUTION
14	18	TSH	TSH	720-ZC	SAI	TSH	-1.23	.00	5	.23	119	22	RESULT OF DISCREPANCY RESOLUTION
14	18	----------											RETEST - RETEST FOR POSITIVE ID
14	18	TSH	TSH	720-ZC	DIM	TSH	235.00	.00	0	80.00	40	22	RESULT OF DISCREPANCY RESOLUTION
14	18	TSH	TSH	720-ZC	SAI	TSH	-1.16	.00	4	.21	136	72	RESULT OF DISCREPANCY RESOLUTION
14	18	----------											>> POSITIVE ID ESTABLISHED <<
14	18	TSH	TSH	720-ZC	DIM	TSH	382.00	.00	0	100.00	30	72	RESULT OF DISCREPANCY RESOLUTION
28	18	TEH	TEC	720-EC	DI	TEH	20.99	.00	M1	.40	94	23	RESULT OF DISCREPANCY RESOLUTION
36	18	TSH	TSH	720-ZC	SAI	TSH	-.52	.00	4	.20	56	22	RETEST - RETEST FOR POSITIVE ID
36	18	TSH	TSH	720-ZC	DIM	TSH	416.00	.00	0	80.00	23	22	
36	18	TSH	TSH	720-ZC	SAI	TSH	-.52	.00	4	.28	46	72	>> POSITIVE ID ESTABLISHED <<
36	18	TSH	TSH	720-ZC	DIM	TSH	412.00	.00	0	80.00	29	72	

| ROW | COL | CEB | CEE | PROBE | IND | LOC | INCH1 | INCH2 | CHAN | VOLTS | DEG | TAPE | COMMENTS |

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ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
2	19	7H	TEH	720-EC	PCN	2H	.00	.00	M1	.92	79	8	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
2	19	7H	TEH	640-ZU	PCN	2H	.00	.00	M1	1.12	71	98	
2	19	2H	2H	720-ZC	SAI	2H	-.07	.00	4	.40	107	106	
2	19	2H	2H	720-ZC	DIM	2H	314.00	.00	0	100.00	69	106	
8	19	TEH	TEC	720-EC	PCN	3H	.00	.00	M1	1.14	63	23	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
8	19	3H	3H	720-ZC	SAI	3H	.06	.00	4	.26	62	106	
8	19	3H	3H	720-ZC	DIM	3H	457.00	.00	0	100.00	78	106	
11	19	TEH	TEC	720-EC	DI	TEH	21.01	.00	M1	.84	47	23	RESULT OF DISCREPANCY RESOLUTION
21	19	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.57	95	23	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
21	19	TEH	TEC	720-EC	PI	2H	.00	.00	M1	.68	51	23	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
22	19	STH	TEC	720-EC	PI	1H	.00	.00	M1	.71	107	23	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
22	19	STH	TEC	720-EC	PI	2H	.00	.00	M1	.27	55	23	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
22	19	STH	TEC	720-EC	PI	3H	.00	.00	M1	.59	70	23	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
8	20	STH	TEC	720-EC	PI	1H	.00	.00	M1	.76	65	21	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
9	20	STH	TEC	720-EC	PI	1H	.00	.00	M1	.51	110	21	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
21	20	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.50	95	21	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
30	20	TEH	TEC	720-EC	DI	TSH	-.76	.00	M1	.70	34	21	RESULT OF DISCREPANCY RESOLUTION
35	20	TEH	TEC	720-EC	INR	TEH	2.47	.00	M1			21	RESULT OF DISCREPANCY RESOLUTION
37	20	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.50	52	21	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
28	21	TEH	TEC	720-EC	DI	TSH	-.42	.00	M1	.43	133	21	RESULT OF DISCREPANCY RESOLUTION
28	21	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.27	84	21	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
28	21	TEH	TEC	720-EC	PIN	2H	.00	.00	M1	.83	117	21	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
28	21	TEH	TEC	720-EC	PI	3H	.00	.00	M1	.43	69	21	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
28	21	TSH	TSH	720-ZC	SAI	TSH	-2.19	.00	4	.34	144	24	RESULT OF DISCREPANCY RESOLUTION
28	21	----------											RETEST - RETEST FOR POSITIVE ID
28	21	TSH	TSH	720-ZC	DIM	TSH	265.00	.00	0	100.00	47	24	RESULT OF DISCREPANCY RESOLUTION
28	21	TSH	TSH	720-ZC	SAI	TSH	-2.18	.00	4	.34	145	72	>> POSITIVE ID ESTABLISHED <<
28	21	TSH	TSH	720-ZC	DIM	TSH	288.00	.00	0	80.00	39	72	
30	21	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.40	84	21	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
35	21	TSH	TSH	720-ZC	SAI	TSH	-.56	.00	4	.13	66	24	RESULT OF DISCREPANCY RESOLUTION
35	21	----------											RETEST - RETEST FOR POSITIVE ID
35	21	TSH	TSH	720-ZC	DIM	TSH	284.00	.00	0	100.00	30	24	RESULT OF DISCREPANCY RESOLUTION
35	21	TSH	TSH	720-ZC	SAI	TSH	-.57	.00	4	.14	75	72	>> POSITIVE ID ESTABLISHED <<
35	21	TSH	TSH	720-ZC	DIM	TSH	328.00	.00	0	80.00	21	72	

ROW COL CEB CEE PROBE IND LOC INCH1 INCH2 CHAN VOLTS DEG TAPE COMMENTS

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
36	21	TEH	TEC	720-EC	15	1C	.00	.00	M1	1.13	122	21	RESULT OF DISCREPANCY RESOLUTION
38	21	STH	TEC	720-EC	INR	1H	.00	.00	M1	.43	21	17	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
38	21	TEH	TEC	720-EC	INR	1H	.00	.00	M1	.43	25	21	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
11	22	TEH	TEC	720-EC	PCN	1H	.00	.00	M1	1.52	107	21	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
11	22	TEH	TEC	720-EC	PCN	3H	.00	.00	M1	.99	98	21	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
11	22	7H	TEH	640-ZU	PCN	1H	.00	.00	M1	1.42	104	98	
11	22	7H	TEH	640-ZU	PCN	3H	.00	.00	M1	1.02	102	98	RESULT OF LAR
11	22	1H	1H	720-ZC	SAI	1H	-.10	.00	4	.79	20	108	RESULT OF DISCREPANCY RESOLUTION
11	22	1H	1H	720-ZC	DIM	1H	248.00	.00	U	100.00	75	108	RESULT OF DISCREPANCY RESOLUTION
11	22	3H	3H	720-ZC	SAI	3H	-.04	.00	4	.36	107	108	
11	22	3H	3H	720-ZC	DIM	3H	333.00	.00	0	100.00	93	108	
28	22	TEH	TEC	720-EC	PIN	1H	.00	.00	M1	.93	84	21	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
28	22	TEH	TEC	720-EC	PI	2H	.00	.00	M1	.53	89	21	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
28	22	7H	TEH	640-ZU	PIN	1H	.00	.00	M1	1.21	98	98	
36	22	TSH	TSH	720-ZC	SAI	TSH	-.94	.00	4	.31	42	24	RESULT OF DISCREPANCY RESOLUTION
36	22	----------											RETEST - RETEST FOR POSITIVE ID
36	22	TSH	TSH	720-ZC	DIM	TSH	831.00	.00	0	100.00	26	24	RESULT OF DISCREPANCY RESOLUTION
36	22	TSH	TSH	720-ZC	SAI	TSH	-.95	.00	4	.52	24	72	>> POSITIVE ID ESTABLISHED <<
36	22	TSH	TSH	720-ZC	DIM	TSH	897.00	.00	0	80.00	29	72	
12	23	TSH	TSH	720-ZC	MAI	TSH	-.81	.00	4	.23	116	26	RESULT OF DISCREPANCY RESOLUTION
12	23	----------											RETEST - RETEST FOR POSITIVE ID
12	23	TSH	TSH	720-ZC	DIM	TSH	721.00	.00	0	100.00	76	26	RESULT OF DISCREPANCY RESOLUTION
12	23	TSH	TSH	720-ZC	MAI	TSH	-.81	.00	4	.30	118	72	>> POSITIVE ID ESTABLISHED <<
12	23	TSH	TSH	720-ZC	DIM	TSH	1044.00	.00	0	80.00	23	72	
28	23	STH	TEC	720-EC	PI	3H	.00	.00	M1	.53	95	19	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
37	23	TEH	TEC	720-EC	INR	1H	.00	.00	M1	.36	43	19	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
38	23	TEH	TEC	720-EC	INR	1C	.00	.00	M1	.53	155	21	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
11	24	TEH	TEC	720-EC	PI	3H	.00	.00	M1	.43	54	27	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
38	24	TEH	TEC	720-EC	12	1C	.00	.00	M1	.63	125	27	RESULT OF DISCREPANCY RESOLUTION
8	26	STH	TEC	720-EC	PI	2H	.00	.00	M1	.61	31	83	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
38	27	TEH	TEC	720-EC	DI	TEH	20.30	.00	M1	.83	95	29	RESULT OF DISCREPANCY RESOLUTION
38	27	TEH	TEC	720-EC	PCN	1H	.00	.00	M1	.83	95	29	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
38	27	7H	TEH	640-ZU	PCN	1H	.00	.00	M1	.93	111	98	
38	27	1H	1H	720-ZC	SAI	1H	-.06	.00	4	.30	97	108	
38	27	1H	1H	720-ZC	DIM	1H	367.00	.00	0	100.00	71	108	

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
17	28	TSH	TSH	720-ZC	SAI	TSH	-.38	.00	4	.20	116	30	RESULT OF DISCREPANCY RESOLUTION
17	28	----	----	----	----	----	----	----	----	----	----	----	RETEST - RETEST FOR POSITIVE ID
17	28	TSH	TSH	720-ZC	DIM	TSH	391.00	.00	0	100.00		30	RESULT OF DISCREPANCY RESOLUTION
17	28	TSH	TSH	720-ZC	SAI	TSH	-.40	.00	4	.18	102	72	>> POSITIVE ID ESTABLISHED <<
17	28	TSH	TSH	720-ZC	DIM	TSH	538.00	.00	0	80.00	33	72	
21	29	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.36	54	31	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
40	29	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.42	63	31	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
5	30	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.66	93	37	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
5	30	TEH	TEC	720-EC	PIN	2H	.00	.00	M1	1.32	93	37	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
5	30	TEH	TEC	720-EC	PIN	3H	.00	.00	M1	.85	82	37	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
5	30	7H	TEH	640-ZU	PI	1H	.00	.00	M1	.74	84	98	
5	30	7H	TEH	640-ZU	PIN	2H	.00	.00	M1	1.63	91	98	
5	30	7H	TEH	640-ZU	PIN	3H	.00	.00	M1	1.08	86	98	
32	30	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.56	41	31	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
42	30	TEH	TEC	720-EC	26	1C	.00	.00	M1	1.88	115	31	RESULT OF DISCREPANCY RESOLUTION
28	32	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.36	36	33	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
39	32	TSH	TSH	720-ZC	SAI	TSH	-.60	.00	4	.16	95	32	RESULT OF DISCREPANCY RESOLUTION
39	32	----	----	----	----	----	----	----	----	----	----	----	RETEST - RETEST FOR POSITIVE ID
39	32	TSH	TSH	720-ZC	DIM	TSH	328.00	.00	0	100.00	35	32	RESULT OF DISCREPANCY RESOLUTION
39	32	TSH	TSH	720-ZC	SAI	TSH	-.60	.00	4	.18	95	72	>> POSITIVE ID ESTABLISHED <<
39	32	TSH	TSH	720-ZC	DIM	TSH	425.00	.00	0	80.00	26	72	
8	33	TEH	TEC	720-EC	PI	2H	.00	.00	M1	.65	73	33	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
10	33	TEH	TEC	720-EC	DI	TEH	20.79	.00	M1	.49	34	33	RESULT OF DISCREPANCY RESOLUTION
15	33	TSH	TSH	720-ZC	SAI	TSH	.19	.00	4	.29	114	34	RESULT OF DISCREPANCY RESOLUTION
15	33	----	----	----	----	----	----	----	----	----	----	----	RETEST - RETEST FOR POSITIVE ID
15	33	TSH	TSH	720-ZC	DIM	TSH	505.00	.00	0	100.00	67	34	RESULT OF DISCREPANCY RESOLUTION
15	33	TSH	TSH	720-ZC	SAI	TSH	.19	.00	4	.29	140	72	>> POSITIVE ID ESTABLISHED <<
15	33	TSH	TSH	720-ZC	DIM	TSH	624.00	.00	0	80.00	59	72	
40	33	STH	TEC	720-EC	PI	3H	.00	.00	M1	.54	120	33	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
44	33	TEH	TEC	720-EC	11	1C	.00	.00	M1	.50	124	33	RESULT OF DISCREPANCY RESOLUTION
12	34	TSH	TSH	720-ZC	COI	TSH	.03	.00	4	1.04	141	34	RESULT OF DISCREPANCY RESOLUTION
12	34	----	----	----	----	----	----	----	----	----	----	----	RETEST - RETEST FOR POSITIVE ID
12	34	TSH	TSH	720-ZC	DIM	TSH	225.00	.00	0	100.00	196	34	RESULT OF DISCREPANCY RESOLUTION
12	34	TSH	TSH	720-ZC	COI	TSH	.03	.00	4	.92	289	72	>> POSITIVE ID ESTABLISHED <<

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
12	34	TSH	TSH	720-ZC	DIM	TSH	208.00	.00	0	80.00	117	72	
18	34	TSH	TSH	720-ZC	SAI	TSH	.06	.00	4	.47	82	34	RESULT OF DISCREPANCY RESOLUTION
18	34	----------											RETEST - RETEST FOR POSITIVE ID
18	34	TSH	TSH	720-ZC	DIM	TSH	247.00	.00	0	100.00	53	34	RESULT OF DISCREPANCY RESOLUTION
18	34	TSH	TSH	720-ZC	MAI	TSH	.06	.00	4	.41	301	72	>> POSITIVE ID ESTABLISHED <<
18	34	TSH	TSH	720-ZC	DIM	TSH	167.00	.00	0	80.00	260	72	
30	34	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.39	59	35	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
30	34	TEH	TEC	720-EC	PI	2H	.00	.00	M1	.58	49	35	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
40	34	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.68	35	33	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
42	34	TEH	TEC	720-EC	DI	TEH	20.80	.00	M1	.40	40	33	RESULT OF DISCREPANCY RESOLUTION
43	34	TEH	TEC	720-EC	PI	3H	.00	.00	M1	.41	56	33	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
3	35	7C	TEH	720-EC	PCN	1H	.00	.00	M1	.97	91	8	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
3	35	7H	TEH	640-ZU	PCN	1H	.00	.00	M1	1.14	88	98	RESULT OF LAR
3	35	1H	1H	720-ZC	MAI	1H	-.01	.00	4	.46	85	106	RESULT OF DISCREPANCY RESOLUTION
3	35	1H	1H	720-ZC	DIM	1H	470.00	.00	0	100.00	170	106	RESULT OF DISCREPANCY RESOLUTION
44	35	TEH	TEC	720-EC	35	1C	.00	.00	M1	2.61	107	37	
44	36	TEH	TEC	720-EC	26	1C	.00	.00	M1	1.54	113	37	
45	36	TEH	TEC	720-EC	29	1C	.00	.00	M1	1.65	111	37	RESULT OF DISCREPANCY RESOLUTION
10	37	TSH	TSH	720-ZC	SAI	TSH	-.50	.00	4	.14	105	36	RESULT OF DISCREPANCY RESOLUTION
10	37	----------											RETEST - RETEST FOR POSITIVE ID
10	37	TSH	TSH	720-ZC	DIM	TSH	708.00	.00	0	100.00	43	36	RESULT OF DISCREPANCY RESOLUTION
10	37	TSH	TSH	720-ZC	SAI	TSH	-.50	.00	4	.19	97	72	>> POSITIVE ID ESTABLISHED <<
10	37	TSH	TSH	720-ZC	DIM	TSH	619.00	.00	0	80.00	36	72	
32	37	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.64	95	39	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
38	37	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.33	60	39	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
38	37	TEH	TEC	720-EC	PIN	2H	.00	.00	M1	.95	77	39	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
38	37	7H	TEH	640-ZU	PIN	2H	.00	.00	M1	1.08	79	98	RESULT OF DISCREPANCY RESOLUTION
45	37	TSH	TEC	720-EC	15	2C	.00	.00	M1	1.68	122	39	
45	37	TSH	TEC	720-EC	35	1C	.13	.00	M1	1.86	109	39	RESULT OF DISCREPANCY RESOLUTION
6	38	7H	TEH	720-EC	PI	1H	.00	.00	M1	.59	94	6	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
17	38	TEH	TEC	720-EC	DI	TSH	.50	.00	M1	.25	100	39	RESULT OF DISCREPANCY RESOLUTION
19	38	TSH	TSH	720-ZC	SAI	TSH	-.35	.00	4	.78	21	38	RETEST - RETEST FOR POSITIVE ID

| ROW | COL | CEB | CEE | PROBE | IND | LOC | INCH1 | INCH2 | CHAN | VOLTS | DEG | TAPE | COMMENTS |

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
19	38	TSH	TSH	720-ZC	DIM	TSH	373.00	.00	U	100.00	42	38	
19	38	TSH	TSH	720-ZC	SAI	TSH	-.35	.00	4	.56	42	72	>> POSITIVE ID ESTABLISHED <<
19	38	TSH	TSH	720-ZC	DIM	TSH	372.00	.00	0	80.00	48	72	
45	38	TEH	TEC	720-EC	PI	2H	.00	.00	M1	.49	111	39	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
45	38	TEH	TEC	720-EC	PI	3H	.00	.00	M1	.59	107	39	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
45	38	TEH	TEC	720-EC	22	2C	.00	.00	M1	.81	118	39	
45	38	TEH	TEC	720-EC	22	1C	.05	.00	M1	.72	118	39	RESULT OF DISCREPANCY RESOLUTION
26	39	TEH	TEC	720-EC	INR	2H	.00	.00	M1	.38	38	39	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
41	39	STH	TEC	720-EC	PI	2H	.00	.00	M1	.38	67	39	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
44	39	TEH	TEC	720-EC	35	4C	.05	.00	M1	.85	109	39	RESULT OF DISCREPANCY RESOLUTION
4	40	TEH	TEC	720-EC	INR	TEH	2.47	.00	M1			7	RESULT OF DISCREPANCY RESOLUTION
11	40	TSH	TSH	720-ZC	SAI	TSH	.10	.00	4	.23	97	40	RETEST - RETEST FOR POSITIVE ID
11	40	TSH	TSH	720-ZC	DIM	TSH	172.00	.00	0	80.00	53	40	
11	40	TSH	TSH	720-ZC	SAI	TSH	.10	.00	4	.21	70	72	>> POSITIVE ID ESTABLISHED <<
11	40	TSH	TSH	720-ZC	DIM	TSH	164.00	.00	0	80.00	44	72	
25	40	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.69	95	41	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
42	40	TEH	TEC	720-EC	PI	2H	.00	.00	M1	.71	49	41	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
43	40	TEH	TEC	720-EC	22	2C	.00	.00	M1	.84	124	41	RESULT OF DISCREPANCY RESOLUTION
20	41	TSH	TSH	720-ZC	MAI	TSH	.32	.00	4	.56	49	40	RESULT OF DISCREPANCY RESOLUTION
20	41	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	RETEST - RETEST FOR POSITIVE ID
20	41	TSH	TSH	720-ZC	DIM	TSH	395.00	.00	0	80.00	214	40	RESULT OF DISCREPANCY RESOLUTION
20	41	TSH	TSH	720-ZC	MAI	TSH	-1.17	.00	4	.24	102	40	RESULT OF DISCREPANCY RESOLUTION
20	41	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	RETEST - RETEST FOR POSITIVE ID
20	41	TSH	TSH	720-ZC	DIM	TSH	1364.00	.00	0	80.00	171	40	RESULT OF DISCREPANCY RESOLUTION
20	41	TEH	TEC	720-EC	DI	TSH	.08	.00	M1	1.02	63	41	RESULT OF DISCREPANCY RESOLUTION
20	41	TSH	TSH	720-ZC	MAI	TSH	.37	.00	4	.47	71	72	>> POSITIVE ID ESTABLISHED <<
20	41	TSH	TSH	720-ZC	DIM	TSH	582.00	.00	0	80.00	228	72	
28	41	TSH	TSH	720-ZC	MAI	TSH	.17	.00	4	.39	75	40	RESULT OF DISCREPANCY RESOLUTION
28	41	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	RETEST - RETEST FOR POSITIVE ID
28	41	TSH	TSH	720-ZC	DIM	TSH	222.00	.00	0	80.00	186	40	RESULT OF DISCREPANCY RESOLUTION
28	41	TEH	TEC	720-EC	PIN	1H	.00	.00	M1	1.08	105	41	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
28	41	TSH	TSH	720-ZC	MAI	TSH	.17	.00	4	.38	84	72	>> POSITIVE ID ESTABLISHED <<
28	41	TSH	TSH	720-ZC	DIM	TSH	249.00	.00	0	80.00	169	72	
28	41	7H	TEH	640-ZU	PIN	1H	.00	.00	M1	1.25	89	98	
34	41	STH	TEC	720-EC	PI	1H	.00	.00	M1	.31	62	41	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
42	41	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.57	90	43	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
45	41	TEH	TEC	720-EC	24	2C	.00	.00	M1	1.81	126	43	
46	41	TEH	TEC	720-EC	12	2C	.00	.00	M1	.72	134	43	
12	42	TSH	TSH	720-ZC	SAI	TSH	.29	.00	4	.27	116	40	RESULT OF DISCREPANCY RESOLUTION
12	42	---	---	---	---	---	---	---	---	---	---	---	RETEST - RETEST FOR POSITIVE ID
12	42	TSH	TSH	720-ZC	DIM	TSH	386.00	.00	0	80.00	42	40	RESULT OF DISCREPANCY RESOLUTION
12	42	TSH	TSH	720-ZC	SAI	TSH	.26	.00	4	.27	108	72	>> POSITIVE ID ESTABLISHED <<
12	42	TSH	TSH	720-ZC	DIM	TSH	250.00	.00	0	80.00	44	72	
29	42	TEC	TEH	720-EC	PI	1H	.00	.00	M1	.69	113	92	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
29	42	TEC	TEH	720-EC	PI	2H	.00	.00	M1	.41	110	92	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
29	42	7H	TEH	640-ZU	PI	1H	.00	.00	M1	.91	106	98	RESULT OF DISCREPANCY RESOLUTION
29	42	7H	TEH	640-ZU	PI	2H	.00	.00	M1	.51	97	98	
39	42	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.20	129	1	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
42	42	STH	TEC	720-EC	PI	1H	.00	.00	M1	.70	127	1	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
42	42	STH	TEC	720-EC	PI	4H	.00	.00	M1	.60	127	1	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
1	43	7H	TEH	720-EC	PI	2H	.00	.00	M1	.53	116	4	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
10	43	TSH	TSH	720-ZC	SAI	TSH	-.60	.00	4	.26	54	40	RESULT OF DISCREPANCY RESOLUTION
10	43	---	---	---	---	---	---	---	---	---	---	---	RETEST - RETEST FOR POSITIVE ID
10	43	TSH	TSH	720-ZC	DIM	TSH	343.00	.00	0	80.00	30	40	RESULT OF DISCREPANCY RESOLUTION
10	43	TSH	TSH	720-ZC	SAI	TSH	-.43	.00	4	.23	140	72	RESULT OF DISCREPANCY RESOLUTION
10	43	---	---	---	---	---	---	---	---	---	---	---	>> POSITIVE ID ESTABLISHED <<
10	43	TSH	TSH	720-ZC	DIM	TSH	221.00	.00	0	100.00	47	72	RESULT OF DISCREPANCY RESOLUTION
21	43	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.71	79	43	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
23	43	TEH	TEC	720-EC	DI	TSH	-.31	.00	M1	2.13	18	43	RESULT OF DISCREPANCY RESOLUTION
12	44	TEH	TEC	720-EC	DRI	TEH	2.90	.00	M1	24.19	187	9	RESULT OF DISCREPANCY RESOLUTION
12	44	---	---	---	---	---	---	---	---	---	---	---	RETEST - RETEST FOR POSITIVE ID
12	44	1H	TEH	720-EC	PID	TEH	2.29	.00	M1	55.85	180	92	>> POSITIVE ID ESTABLISHED <<
12	44	TRH	TEH	720-ZC	MAI	TEH	1.96	.00	S	1.39	30	96	RESULT OF DISCREPANCY RESOLUTION
12	44	TRH	TEH	720-ZC	DIM	TEH	232.00	.00	I	80.00	99	96	RESULT OF DISCREPANCY RESOLUTION
15	44	TEH	TEC	720-EC	DI	TSH	1.27	.00	M1	.56	98	43	RESULT OF DISCREPANCY RESOLUTION
18	44	STH	TEC	720-EC	PI	1H	.00	.00	M1	.43	82	43	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
41	44	TEH	TEC	720-EC	DI	TSH	-.65	.00	M1	.52	40	3	RESULT OF DISCREPANCY RESOLUTION
41	44	---	---	---	---	---	---	---	---	---	---	---	RETEST - RETEST FOR POSITIVE ID

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS

ROW	COL	CEB	CEE	PROBE	IND LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
41	45	STH	TEC	720-EC	27 AV3	.00	.00	M2	.96		3	
41	45	STH	TEC	720-EC	21 AV4	.00	.00	M2	.62		3	
15	46	TEH	TEC	720-EC	DRI TEH	2.91	.00	M1	22.59	170	43	RESULT OF DISCREPANCY RESOLUTION
15	46											RETEST - RETEST FOR POSITIVE ID
15	46	1H	TEH	720-EC	PID TEH	2.25	.00	M1	47.24	178	92	>> POSITIVE ID ESTABLISHED <<
15	46	TRH	TEH	720-ZC	MAI TEH	1.72	.00	4	1.96	18	96	
15	46	TRH	TEH	720-ZC	DIM TEH	218.00	.00	0	80.00	154	96	
28	46	TEH	TEC	720-EC	DI TSH	.08	.00	M1	1.77	99	43	
33	46	TEH	TEC	720-EC	24 AV2	.00	.00	M2	.77		3	
33	46	TEH	TEC	720-EC	40 AV3	.00	.00	M2	2.51		3	RESULT OF DISCREPANCY RESOLUTION
33	46											RETEST - RETEST FOR POSITIVE ID
33	46	TEH	TEC	720-EC	28 AV4	.00	.00	M2	1.05		3	
33	46	TEC	TEH	720-EC	PID AV3	.00	.00	M2	2.59		92	>> POSITIVE ID ESTABLISHED <<
36	46	TSH	TSH	720-ZC	SAI TSH	-.75	.00	4	.24	72	76	RETEST - RETEST FOR POSITIVE ID
36	46	TSH	TSH	720-ZC	DIM TSH	542.00	.00	0	80.00	32	76	
36	46	TSH	TSH	720-ZC	SAI TSH	-.75	.00	4	.22	86	82	>> POSITIVE ID ESTABLISHED <<
36	46	TSH	TSH	720-ZC	DIM TSH	346.00	.00	0	80.00	27	82	
41	46	TSH	TSH	720-ZC	MAI TSH	-.80	.00	4	.19	109	76	RETEST - RETEST FOR POSITIVE ID
41	46	TSH	TSH	720-ZC	DIM TSH	537.00	.00	0	80.00	32	76	
41	46	TSH	TSH	720-ZC	MAI TSH	-.80	.00	4	.22	136	82	>> POSITIVE ID ESTABLISHED <<
41	46	TSH	TSH	720-ZC	DIM TSH	418.00	.00	0	80.00	31	82	
46	46	TEH	TEC	720-EC	PCN 1H	.00	.00	M1	1.15	104	43	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
46	46	TEH	TEC	720-EC	PI 2H	.00	.00	M1	.42	111	43	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
46	46	TSH	TSH	720-ZC	PVN TSH	.00	.00	4	2.95	261	76	RESULT OF DISCREPANCY RESOLUTION
46	46	7H	TEH	640-ZU	PCN 1H	.00	.00	M1	1.25	93	98	
46	46	1H	1H	720-ZC	SAI 1H	-.20	.00	4	.57	119	108	RESULT OF DISCREPANCY RESOLUTION
46	46	1H	1H	720-ZC	DIM 1H	270.00	.00	0	100.00	66	108	RESULT OF DISCREPANCY RESOLUTION
28	47	STH	TEC	720-EC	INR 1H	.00	.00	M1	.42	95	49	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
44	47	TSH	TSH	720-ZC	SAI TSH	-.43	.00	4	.25	23	76	RETEST - RETEST FOR POSITIVE ID
44	47	TSH	TSH	720-ZC	DIM TSH	748.00	.00	0	80.00	32	76	
44	47	TSH	TSH	720-ZC	SAI TSH	-.42	.00	4	.44	36	82	RESULT OF DISCREPANCY RESOLUTION
44	47											>> POSITIVE ID ESTABLISHED <<
44	47	TSH	TSH	720-ZC	DIM TSH	428.00	.00	0	100.00	27	82	RESULT OF DISCREPANCY RESOLUTION
26	48	TEH	TEC	720-EC	DI TSH	.16	.00	M1	3.04	90	51	RESULT OF DISCREPANCY RESOLUTION
34	48	TSH	TSH	720-ZC	SAI TSH	-.75	.00	4	.12	82	76	RETEST - RETEST FOR POSITIVE ID
34	48	TSH	TSH	720-ZC	DIM TSH	291.00	.00	0	80.00	28	76	
34	48	TSH	TSH	720-ZC	SAI TSH	-.75	.00	4	.28	134	82	>> POSITIVE ID ESTABLISHED <<
34	48	TSH	TSH	720-ZC	DIM TSH	229.00	.00	0	80.00	35	82	

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
38	48	TEC	TEH	720-EC	INR	TSH	43.08	.00	1			84	RESULT OF DISCREPANCY RESOLUTION
40	48	TSH	TSH	720-ZC	SAI	TSH	-.60	.00	4	.13	100	76	RETEST - RETEST FOR POSITIVE ID
40	48	TSH	TSH	720-ZC	DIM	TSH	537.00	.00	0	80.00	23	76	
40	48	TSH	TSH	720-ZC	SAI	TSH	-.60	.00	4	.18	117	82	>> POSITIVE ID ESTABLISHED <<
40	48	TSH	TSH	720-ZC	DIM	TSH	268.00	.00	0	80.00	27	82	
46	49	TEH	TEC	720-EC	PIN	1H	.00	.00	M1	.89	62	51	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
46	49	7H	TEH	640-ZU	PIN	1H	.00	.00	M1	1.23	60	98	
46	49	7H	TEH	640-ZU	PI	2H	.00	.00	M1	.95	85	98	
12	50	STH	TEC	720-EC	PI	1H	.00	.00	M1	.34	104	15	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
16	50	TEH	TEC	720-EC	INR	TSH	.00	.00	M1			51	RESULT OF DISCREPANCY RESOLUTION
26	50	TEH	TEC	720-EC	INR	4H	.00	.00	M1	.38	80	51	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
32	50	TEH	TEC	720-EC	INR	1H	.00	.00	M1	.53	77	5	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
16	51	TSH	TSH	720-ZC	SAI	TSH	-1.57	.00	4	.39	25	70	RESULT OF DISCREPANCY RESOLUTION
16	51	----------											RETEST - RETEST FOR POSITIVE ID
16	51	TSH	TSH	720-ZC	DIM	TSH	363.00	.00	0	100.00	31	70	RESULT OF DISCREPANCY RESOLUTION
16	51	TSH	TSH	720-ZC	SAI	TSH	-1.94	.00	4	.20	13	80	>> POSITIVE ID ESTABLISHED <<
16	51	TSH	TSH	720-ZC	DIM	TSH	302.00	.00	0	80.00	34	80	
23	51	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.54	99	53	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
34	51	STH	TEC	720-EC	INR	1H	.00	.00	M1	.55	47	5	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
43	51	TSH	TSH	720-ZC	SAI	TSH	-.49	.00	4	.22	57	74	RESULT OF DISCREPANCY RESOLUTION
43	51	----------											RETEST - RETEST FOR POSITIVE ID
43	51	TSH	TSH	720-ZC	DIM	TSH	408.00	.00	0	80.00	38	74	RESULT OF DISCREPANCY RESOLUTION
43	51	TSH	TSH	720-ZC	SAI	TSH	-.48	.00	4	.14	77	94	>> POSITIVE ID ESTABLISHED <<
43	51	TSH	TSH	720-ZC	DIM	TSH	112.00	.00	0	80.00	45	94	
45	51	TEH	TEC	720-EC	7	4C	.03	.00	M1	.61	127	51	RESULT OF DISCREPANCY RESOLUTION
45	51	TEH	TEC	720-EC	52	2C	.00	.00	M1	3.54	98	51	RESULT OF DISCREPANCY RESOLUTION
45	51	----------											RETEST - RETEST FOR POSITIVE ID
45	51	TSH	TSH	720-ZC	PVN	TSH	.00	.00	4	3.53	62	74	RESULT OF DISCREPANCY RESOLUTION
45	51	TEC	TEH	720-EC	PID	2C	.00	.00	M1	3.65	101	92	>> POSITIVE ID ESTABLISHED <<
13	52	TSH	TSH	720-ZC	MAI	TSH	-.33	.00	4	.11	83	70	RESULT OF DISCREPANCY RESOLUTION
13	52	----------											RETEST - RETEST FOR POSITIVE ID
13	52	TSH	TSH	720-ZC	DIM	TSH	358.00	.00	0	100.00	69	70	RESULT OF DISCREPANCY RESOLUTION
13	52	TSH	TSH	720-ZC	SAI	TSH	-.39	.00	4	.09	137	80	>> POSITIVE ID ESTABLISHED <<
13	52	TSH	TSH	720-ZC	DIM	TSH	226.00	.00	0	80.00	33	80	

SG - 14 INDICATION LISTING

D. C. Cook U1R94 AEP -14/51 INSPECTION: Feb-94 22-Apr-94 8:36

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
16	52	TSH	TSH	720-ZC	SAI	TSH	-.86	.00	4	.22	53	70	RESULT OF DISCREPANCY RESOLUTION
16	52												RETEST - RETEST FOR POSITIVE ID
16	52	TSH	TSH	720-ZC	DIM	TSH	332.00	.00	0	100.00	32	70	RESULT OF DISCREPANCY RESOLUTION
16	52	TSH	TSH	720-ZC	SAI	TSH	-1.03	.00	4	.15	94	80	>> POSITIVE ID ESTABLISHED <<
16	52	TSH	TSH	720-ZC	DIM	TSH	266.00	.00	U	80.00	29	80	
41	52	TEC	TEH	720-EC	INR	TEH	20.02	.00	M1	.40	49	84	RESULT OF DISCREPANCY RESOLUTION
16	53	TEH	TEC	720-EC	INR	1H	.00	.00	M1	.76	99	53	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
43	53	TEH	TEC	720-EC	PI	2H	.00	.00	M1	.23	63	51	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
45	53	TEH	TEC	720-EC	INR	3H	.00	.00	M1	.20	91	51	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
15	54	TSH	TSH	720-ZC	SAI	TSH	-.89	.00	4	.17	51	68	RESULT OF DISCREPANCY RESOLUTION
15	54												RETEST - RETEST FOR POSITIVE ID
15	54	TSH	TSH	720-ZC	DIM	TSH	1338.00	.00	0	80.00	28	68	RESULT OF DISCREPANCY RESOLUTION
15	54	TSH	TSH	720-ZC	SAI	TSH	-.82	.00	4	.15	103	80	>> POSITIVE ID ESTABLISHED <<
15	54	TSH	TSH	720-ZC	DIM	TSH	417.00	.00	0	80.00	33	80	
25	54	TEH	TEC	720-EC	INR	TEH	20.60	.00	M1			53	RESULT OF DISCREPANCY RESOLUTION
30	54	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.54	70	5	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
38	54	TSH	TSH	720-ZC	SAI	TSH	-1.20	.00	4	.56	140	74	RESULT OF DISCREPANCY RESOLUTION
38	54												RETEST - RETEST FOR POSITIVE ID
38	54	TSH	TSH	720-ZC	DIM	TSH	1245.00	.00	0	80.00	36	74	RESULT OF DISCREPANCY RESOLUTION
38	54	TSH	TSH	720-ZC	SAI	TSH	-1.20	.00	4	.48	82	82	>> POSITIVE ID ESTABLISHED <<
38	54	TSH	TSH	720-ZC	DIM	TSH	817.00	.00	0	80.00	32	82	
39	54	STH	TEC	720-EC	18	TSC	1.28	.00	M1	.22	122	5	RESULT OF DISCREPANCY RESOLUTION
12	55	TSH	TSH	720-ZC	SAI	TSH	-.31	.00	4	.09	65	68	RESULT OF DISCREPANCY RESOLUTION
12	55												RETEST - RETEST FOR POSITIVE ID
12	55	TSH	TSH	720-ZC	DIM	TSH	313.00	.00	0	100.00	26	68	RESULT OF DISCREPANCY RESOLUTION
12	55	TSH	TSH	720-ZC	SAI	TSH	-.29	.00	4	.09	124	80	>> POSITIVE ID ESTABLISHED <<
12	55	TSH	TSH	720-ZC	DIM	TSH	338.00	.00	0	80.00	30	80	
16	55	TSH	TSH	720-ZC	SAI	TSH	-.56	.00	4	.16	107	68	RESULT OF DISCREPANCY RESOLUTION
16	55												RETEST - RETEST FOR POSITIVE ID
16	55	TSH	TSH	720-ZC	DIM	TSH	340.00	.00	0	80.00	28	68	RESULT OF DISCREPANCY RESOLUTION
16	55	TSH	TSH	720-ZC	SAI	TSH	-.46	.00	4	.19	62	80	>> POSITIVE ID ESTABLISHED <<
16	55	TSH	TSH	720-ZC	DIM	TSH	229.00	.00	0	80.00		80	
17	55	TSH	TSH	720-ZC	SAI	TSH	-.79	.00	4	.21	106	68	RESULT OF DISCREPANCY RESOLUTION
17	55												RETEST - RETEST FOR POSITIVE ID
17	55	TSH	TSH	720-ZC	DIM	TSH	581.00	.00	0	100.00	28	68	RESULT OF DISCREPANCY RESOLUTION
17	55	TSH	TSH	720-ZC	SAI	TSH	-.75	.00	4	.21	113	80	>> POSITIVE ID ESTABLISHED <<

| ROW | COL | CEB | CEE | PROBE | IND | LOC | INCH1 | INCH2 | CHAN | VOLTS | DEG | TAPE | COMMENTS |

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
17	55	TSH	TSH	720-ZC	DIM	TSH	650.00	.00	0	80.00	29	80	
25	55	TEH	TEC	720-EC	PIN	2H	.00	.00	M1	.94	63	55	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
25	55	TSH	TSH	720-ZC	SAI	TSH	-.42	.00	4	.53	113	66	RESULT OF DISCREPANCY RESOLUTION
25	55												RETEST - RETEST FOR POSITIVE ID
25	55	TSH	TSH	720-ZC	DIM	TSH	450.00	.00	0	100.00	55	66	RESULT OF DISCREPANCY RESOLUTION
25	55	TSH	TSH	720-ZC	SAI	TSH	-.44	.00	4	.44	18	80	>> POSITIVE ID ESTABLISHED <<
25	55	TSH	TSH	720-ZC	DIM	TSH	376.00	.00	0	80.00	33	80	
41	55	TSH	TSH	720-ZC	SAI	TSH	-.50	.00	4	.15	36	74	RESULT OF DISCREPANCY RESOLUTION
41	55												RETEST - RETEST FOR POSITIVE ID
41	55	TSH	TSH	720-ZC	DIM	TSH	413.00	.00	0	80.00	32	74	RESULT OF DISCREPANCY RESOLUTION
41	55	TSH	TSH	720-ZC	SAI	TSH	-.50	.00	4	.22	304	82	>> POSITIVE ID ESTABLISHED <<
41	55	TSH	TSH	720-ZC	DIM	TSH	421.00	.00	0	80.00	40	82	
44	55	TEH	TEC	720-EC	PI	2H	.00	.00	M1	.58	94	51	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
44	55	TEH	TEC	720-EC	PI	7H	.00	.00	M1	.35	124	51	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
45	55	TSH	TSH	720-ZC	SAI	TSH	-.33	.00	4	.30	52	74	RESULT OF DISCREPANCY RESOLUTION
45	55												RETEST - RETEST FOR POSITIVE ID
45	55	TSH	TSH	720-ZC	DIM	TSH	368.00	.00	0	80.00	28	74	RESULT OF DISCREPANCY RESOLUTION
45	55	TSH	TSH	720-ZC	SAI	TSH	-.33	.00	4	.21	77	82	>> POSITIVE ID ESTABLISHED <<
45	55	TSH	TSH	720-ZC	DIM	TSH	289.00	.00	0	80.00	29	82	
18	56	TSH	TSH	720-ZC	MAI	TSH	-.33	.00	4	.19	75	66	RESULT OF DISCREPANCY RESOLUTION
18	56												RETEST - RETEST FOR POSITIVE ID
18	56	TSH	TSH	720-ZC	DIM	TSH	347.00	.00	0	80.00	54	66	RESULT OF DISCREPANCY RESOLUTION
18	56	TSH	TSH	720-ZC	SAI	TSH	-1.49	.00	4	.24	76	66	RESULT OF DISCREPANCY RESOLUTION
18	56												RETEST - RETEST FOR POSITIVE ID
18	56	TSH	TSH	720-ZC	DIM	TSH	825.00	.00	0	80.00	27	66	RESULT OF DISCREPANCY RESOLUTION
18	56	TSH	TSH	720-ZC	MAI	TSH	-.22	.00	4	.22	115	80	>> POSITIVE ID ESTABLISHED <<
18	56	TSH	TSH	720-ZC	DIM	TSH	377.00	.00	0	80.00	37	80	
34	56	TSH	TSH	720-ZC	SAI	TSH	-1.04	.00	4	.41	66	74	RESULT OF DISCREPANCY RESOLUTION
34	56												RETEST - RETEST FOR POSITIVE ID
34	56	TSH	TSH	720-ZC	DIM	TSH	1759.00	.00	0	80.00	35	74	RESULT OF DISCREPANCY RESOLUTION
34	56	TSH	TSH	720-ZC	SAI	TSH	-1.04	.00	4	.56	70	82	>> POSITIVE ID ESTABLISHED <<
34	56	TSH	TSH	720-ZC	DIM	TSH	1551.00	.00	0	80.00	29	82	
39	56	TSH	TSH	720-ZC	SAI	TSH	-1.24	.00	4	.32	103	74	RESULT OF DISCREPANCY RESOLUTION
39	56												RETEST - RETEST FOR POSITIVE ID
39	56	TSH	TSH	720-ZC	DIM	TSH	498.00	.00	0	80.00	37	74	RESULT OF DISCREPANCY RESOLUTION
39	56	TSH	TSH	720-ZC	SAI	TSH	-1.25	.00	4	.33	49	82	>> POSITIVE ID ESTABLISHED <<
39	56	TSH	TSH	720-ZC	DIM	TSH	727.00	.00	0	80.00	27	82	
8	57	TSH	TSH	720-ZC	SAI	TSH	-.47	.00	4	.13	61	68	RESULT OF DISCREPANCY RESOLUTION
8	57												RETEST - RETEST FOR POSITIVE ID
8	57	TSH	TSH	720-ZC	DIM	TSH	251.00	.00	0	100.00	35	68	RESULT OF DISCREPANCY RESOLUTION

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
8	57	TSH	TSH	720-ZC	SAI	TSH	-.48	.00	4	.15	69	80	>> POSITIVE ID ESTABLISHED <<
8	57	TSH	TSH	720-ZC	DIM	TSH	376.00	.00	0	80.00	27	80	
13	57	TSH	TSH	720-ZC	SAI	TSH	-1.11	.00	4	.26	64	66	RESULT OF DISCREPANCY RESOLUTION
13	57												RETEST - RETEST FOR POSITIVE ID
13	57	TSH	TSH	720-ZC	DIM	TSH	480.00	.00	0	80.00	24	66	RESULT OF DISCREPANCY RESOLUTION
13	57	TSH	TSH	720-ZC	SAI	TSH	-.95	.00	4	.34	118	80	>> POSITIVE ID ESTABLISHED <<
13	57	TSH	TSH	720-ZC	DIM	TSH	417.00	.00	U	80.00	31	80	
14	57	TSH	TSH	720-ZC	SAI	TSH	-1.32	.00	4	.19	121	66	RESULT OF DISCREPANCY RESOLUTION
14	57												RETEST - RETEST FOR POSITIVE ID
14	57	TSH	TSH	720-ZC	DIM	TSH	669.00	.00	0	100.00	46	66	RESULT OF DISCREPANCY RESOLUTION
14	57	TSH	TSH	720-ZC	SAI	TSH	-1.31	.00	4	.14	72	80	>> POSITIVE ID ESTABLISHED <<
14	57	TSH	TSH	720-ZC	DIM	TSH	423.00	.00	0	80.00	47	80	
17	57	TSH	TSH	720-ZC	SAI	TSH	-1.49	.00	4	.20	137	66	RESULT OF DISCREPANCY RESOLUTION
17	57												RETEST - RETEST FOR POSITIVE ID
17	57	TSH	TSH	720-ZC	DIM	TSH	393.00	.00	0	100.00	25	66	RESULT OF DISCREPANCY RESOLUTION
17	57	TSH	TSH	720-ZC	SAI	TSH	-1.74	.00	4	.08	123	80	>> POSITIVE ID ESTABLISHED <<
17	57	TSH	TSH	720-ZC	DIM	TSH	307.00	.00	0	80.00	34	80	
21	57	TSH	TSH	720-ZC	SAI	TSH	-.89	.00	4	.18	55	66	RESULT OF DISCREPANCY RESOLUTION
21	57												RETEST - RETEST FOR POSITIVE ID
21	57	TSH	TSH	720-ZC	DIM	TSH	305.00	.00	0	100.00	28	66	RESULT OF DISCREPANCY RESOLUTION
21	57	TSH	TSH	720-ZC	SAI	TSH	-1.07	.00	4	.12	40	80	>> POSITIVE ID ESTABLISHED <<
21	57	TSH	TSH	720-ZC	DIM	TSH	230.00	.00	0	80.00	32	80	
30	57	TEH	TEC	720-EC	PIN	1H	.00	.00	M1	.85	50	5	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
30	57	TEH	TEC	720-EC	PI	3H	.00	.00	M1	.41	97	5	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
38	57	TSH	TSH	720-ZC	SAI	TSH	-.53	.00	4	.14	131	74	RESULT OF DISCREPANCY RESOLUTION
38	57												RETEST - RETEST FOR POSITIVE ID
38	57	TSH	TSH	720-ZC	DIM	TSH	289.00	.00	0	80.00	37	74	RESULT OF DISCREPANCY RESOLUTION
38	57	TSH	TSH	720-ZC	SAI	TSH	-.57	.00	4	.17	116	82	>> POSITIVE ID ESTABLISHED <<
38	57	TSH	TSH	720-ZC	DIM	TSH	278.00	.00	0	80.00	30	82	
17	58	TEH	TEC	720-EC	INR	2H	.00	.00	M1	.58	79	57	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
18	58	TSH	TSH	720-ZC	SAI	TSH	-1.04	.00	4	.30	83	66	RESULT OF DISCREPANCY RESOLUTION
18	58												RETEST - RETEST FOR POSITIVE ID
18	58	TSH	TSH	720-ZC	DIM	TSH	302.00	.00	0	100.00	34	66	RESULT OF DISCREPANCY RESOLUTION
18	58	TSH	TSH	720-ZC	SAI	TSH	-1.27	.00	4	.16	100	80	>> POSITIVE ID ESTABLISHED <<
18	58	TSH	TSH	720-ZC	DIM	TSH	381.00	.00	0	80.00	30	80	
21	58	TEH	TEC	720-EC	PCN	1H	.00	.00	M1	1.27	76	57	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
21	58	7H	TEH	640-ZU	PCN	1H	.00	.00	M1	1.44	76	98	
21	58	1H	1H	720-ZC	MAI	1H	-.11	.00	4	.22	60	106	RESULT OF DISCREPANCY RESOLUTION
21	58	1H	1H	720-ZC	DIM	1H	249.00	.00	0	100.00	173	106	RESULT OF DISCREPANCY RESOLUTION

| ROW | COL | CEB | CEE | PROBE | IND | LOC | INCH1 | INCH2 | CHAN | VOLTS | DEG | TAPE | COMMENTS |

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
45	58	TEH	TEC	720-EC PI	3H		.00	.00	M1	.41	49	51	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
45	58	TEH	TEC	720-EC 9	2C		.00	.00	M1	.92	126	51	RESULT OF DISCREPANCY RESOLUTION
22	59	TSH	TSH	720-ZC SAI	TSH		-.74	.00	4	.16	105	64	RESULT OF DISCREPANCY RESOLUTION
22	59	----------											RETEST - RETEST FOR POSITIVE ID
22	59	TSH	TSH	720-ZC DIM	TSH		519.00	.00	0	80.00	34	64	RESULT OF DISCREPANCY RESOLUTION
22	59	TSH	TSH	720-ZC SAI	TSH		-.69	.00	4	.11	93	80	>> POSITIVE ID ESTABLISHED <<
22	59	TSH	TSH	720-ZC DIM	TSH		418.00	.00	0	80.00	31	80	
38	59	TEH	TEC	720-EC PI	2H		.00	.00	M1	.16	86	3	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
5	60	TSH	TSH	720-ZC SAI	TSH		-.70	.00	4	.23	62	62	RESULT OF DISCREPANCY RESOLUTION
5	60	----------											RETEST - RETEST FOR POSITIVE ID
5	60	TSH	TSH	720-ZC DIM	TSH		308.00	.00	0	100.00	29	62	RESULT OF DISCREPANCY RESOLUTION
5	60	TSH	TSH	720-ZC SAI	TSH		-.94	.00	4	.11	42	80	>> POSITIVE ID ESTABLISHED <<
5	60	TSH	TSH	720-ZC DIM	TSH		266.00	.00	0	80.00	40	80	
12	60	TSH	TSH	720-ZC SAI	TSH		-.86	.00	4	.16	90	80	RESULT OF DISCREPANCY RESOLUTION
12	60	----------											RETEST - RETEST FOR POSITIVE ID
12	60	TSH	TSH	720-ZC DIM	TSH		454.00	.00	0	80.00	41	80	RESULT OF DISCREPANCY RESOLUTION
12	60	TSH	TSH	720-ZC SAI	TSH		-.86	.00	4	.18	55	82	>> POSITIVE ID ESTABLISHED <<
12	60	TSH	TSH	720-ZC DIM	TSH		417.00	.00	0	80.00	42	82	
22	60	TEH	TEC	720-EC PI	1H		.00	.00	M1	.50	72	59	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
40	60	TSH	TSH	720-ZC SAI	TSH		-.38	.00	4	.19	66	64	RESULT OF DISCREPANCY RESOLUTION
40	60	----------											RETEST - RETEST FOR POSITIVE ID
40	60	TSH	TSH	720-ZC DIM	TSH		238.00	.00	0	100.00	21	64	RESULT OF DISCREPANCY RESOLUTION
40	60	TSH	TSH	720-ZC SAI	TSH		-.41	.00	4	.21	119	80	>> POSITIVE ID ESTABLISHED <<
40	60	TSH	TSH	720-ZC DIM	TSH		339.00	.00	0	80.00	27	80	
44	60	TEH	TEC	720-EC 8	3C		.00	.00	M1	1.25	126	57	
12	61	STH	TEC	720-EC PI	1H		.00	.00	M1	.74	101	61	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
16	61	TSH	TSH	720-ZC SAI	TSH		-.40	.00	4	.12	74	62	RESULT OF DISCREPANCY RESOLUTION
16	61	----------											RETEST - RETEST FOR POSITIVE ID
16	61	TSH	TSH	720-ZC DIM	TSH		397.00	.00	0	100.00	28	62	RESULT OF DISCREPANCY RESOLUTION
16	61	TSH	TSH	720-ZC SAI	TSH		-.40	.00	4	.07	120	80	>> POSITIVE ID ESTABLISHED <<
16	61	TSH	TSH	720-ZC DIM	TSH		265.00	.00	0	80.00	38	80	
17	61	TEH	TEC	720-EC PI	1H		.00	.00	M1	.47	88	61	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
17	61	TSH	TSH	720-ZC MAI	TSH		-.47	.00	5	.29	87	62	RESULT OF DISCREPANCY RESOLUTION
17	61	----------											RETEST - RETEST FOR POSITIVE ID
17	61	TSH	TSH	720-ZC DIM	TSH		299.00	.00	0	80.00	41	62	RESULT OF DISCREPANCY RESOLUTION
17	61	TSH	TSH	720-ZC SAI	TSH		-.83	.00	5	.31	88	62	RESULT OF DISCREPANCY RESOLUTION
17	61	----------											RETEST - RETEST FOR POSITIVE ID

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
17	61	TSH	TSH	720-ZC	DIM	TSH	516.00	.00	0	80.00	56	62	RESULT OF DISCREPANCY RESOLUTION
17	61	TSH	TSH	720-ZC	MAI	TSH	-.47	.00	4	.17	90	80	>> POSITIVE ID ESTABLISHED <<
17	61	TSH	TSH	720-ZC	DIM	TSH	461.00	.00	0	80.00	39	80	
19	61	TEH	TEC	720-EC	DRI	TEH	2.71	.00	M1	53.38	179	61	RESULT OF DISCREPANCY RESOLUTION
19	61	----------											RETEST - RETEST FOR POSITIVE ID
19	61	TSH	TSH	720-ZC	MAI	TSH	-.47	.00	4	.26	103	62	RESULT OF DISCREPANCY RESOLUTION
19	61	----------											RETEST - RETEST FOR POSITIVE ID
19	61	TSH	TSH	720-ZC	DIM	TSH	521.00	.00	0	100.00	275	62	RESULT OF DISCREPANCY RESOLUTION
19	61	TSH	TSH	720-ZC	MAI	TSH	-.63	.00	4	.15	121	80	>> POSITIVE ID ESTABLISHED <<
19	61	TSH	TSH	720-ZC	DIM	TSH	608.00	.00	0	80.00	33	80	
19	61	TRH	TEH	720-ZC	MAI	TEH	1.58	.00	4	.44	16	96	
19	61	TRH	TEH	720-ZC	DIM	TEH	192.00	.00	U	80.00	179	96	
20	61	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.66	65	61	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
24	61	TEH	TEC	720-EC	DI	TEH	20.52	.00	M1	1.04	51	61	RESULT OF DISCREPANCY RESOLUTION
24	61	TSH	TSH	720-ZC	SAI	TSH	-.79	.00	5	1.03	40	62	RESULT OF DISCREPANCY RESOLUTION
24	61	----------											RETEST - RETEST FOR POSITIVE ID
24	61	TSH	TSH	720-ZC	DIM	TSH	301.00	.00	0	80.00	52	62	RESULT OF DISCREPANCY RESOLUTION
24	61	TSH	TSH	720-ZC	SAI	TSH	-.72	.00	4	.79	46	80	>> POSITIVE ID ESTABLISHED <<
24	61	TSH	TSH	720-ZC	DIM	TSH	564.00	.00	0	80.00	44	80	
38	61	TEH	TEC	720-EC	DI	TEH	20.93	.00	M1	1.86	49	61	RESULT OF DISCREPANCY RESOLUTION
43	61	TEH	TEC	720-EC	21	AV1	.00	.00	M2	.59		61	RESULT OF DISCREPANCY RESOLUTION
43	61	TEH	TEC	720-EC	17	1C	.11	.00	M1	1.06	121	61	RESULT OF DISCREPANCY RESOLUTION
44	61	TEH	TEC	720-EC	INR	2H	.00	.00	M1	.17	72	61	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
13	62	STH	TEC	720-EC	PI	1H	.00	.00	M1	.48	97	63	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
35	62	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.56	49	63	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
36	62	TSH	TSH	720-ZC	SAI	TSH	-.54	.00	5	.22	114	62	RESULT OF DISCREPANCY RESOLUTION
36	62	----------											RETEST - RETEST FOR POSITIVE ID
36	62	TSH	TSH	720-ZC	DIM	TSH	344.00	.00	0	80.00	40	62	RESULT OF DISCREPANCY RESOLUTION
36	62	TSH	TSH	720-ZC	SAI	TSH	-.46	.00	4	.14	90	80	>> POSITIVE ID ESTABLISHED <<
36	62	TSH	TSH	720-ZC	DIM	TSH	345.00	.00	0	80.00	35	80	
42	62	TEH	TEC	720-EC	MBM	7H	23.13	.00	6	2.75	57	63	RESULT OF DISCREPANCY RESOLUTION
19	63	STH	TEC	720-EC	20	AV1	.00	.00	M2	.52		63	
19	63	STH	TEC	720-EC	31	AV2	.00	.00	M2	1.34		63	
19	63	STH	TEC	720-EC	16	AV3	-.24	.00	M2	.36		63	RESULT OF DISCREPANCY RESOLUTION
19	63	STH	TEC	720-EC	16	AV4	.65	.00	M2	.35		63	RESULT OF DISCREPANCY RESOLUTION
35	63	TSH	TSH	720-ZC	SAI	TSH	-.89	.00	4	.19	100	60	RESULT OF DISCREPANCY RESOLUTION

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
35	63												RETEST - RETEST FOR POSITIVE ID
35	63	TSH	TSH	720-ZC	DIM	TSH	471.00	.00	0	100.00	29	60	RESULT OF DISCREPANCY RESOLUTION
35	63	TSH	TSH	720-ZC	SAI	TSH	-.91	.00	4	.10	110	80	>> POSITIVE ID ESTABLISHED <<
35	63	TSH	TSH	720-ZC	DIM	TSH	380.00	.00	0	80.00	29	80	
36	63	TEH	TEC	720-EC	INR	1H	.00	.00	M1	.46	27	63	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
38	63	TSH	TSH	720-ZC	SAI	TSH	-.66	.00	4	.23	71	60	RESULT OF DISCREPANCY RESOLUTION
38	63												RETEST - RETEST FOR POSITIVE ID
38	63	TSH	TSH	720-ZC	DIM	TSH	191.00	.00	0	100.00	34	60	RESULT OF DISCREPANCY RESOLUTION
38	63	TSH	TSH	720-ZC	SAI	TSH	-.71	.00	4	.11	46	80	>> POSITIVE ID ESTABLISHED <<
38	63	TSH	TSH	720-ZC	DIM	TSH	454.00	.00	0	80.00	37	80	
2	64	7H	TEH	720-EC	PI	3H	.00	.00	M1	.27	70	2	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
14	64	TSH	TSH	720-ZC	MAI	TSH	-.52	.00	4	.17	42	60	RESULT OF DISCREPANCY RESOLUTION
14	64												RETEST - RETEST FOR POSITIVE ID
14	64	TSH	TSH	720-ZC	DIM	TSH	284.00	.00	0	100.00	78	60	RESULT OF DISCREPANCY RESOLUTION
14	64	TSH	TSH	720-ZC	SAI	TSH	-.54	.00	4	.12	140	80	>> POSITIVE ID ESTABLISHED <<
14	64	TSH	TSH	720-ZC	DIM	TSH	377.00	.00	0	80.00	40	80	
42	64	TEH	TEC	720-EC	INR	1C	.00	.00	M1	.76	135	65	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
6	65	7H	TEH	720-EC	PI	1H	.00	.00	M1	.36	67	2	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
12	65	TSH	TSH	720-ZC	SAI	TSH	-.85	.00	4	.18	64	60	RESULT OF DISCREPANCY RESOLUTION
12	65												RETEST - RETEST FOR POSITIVE ID
12	65	TSH	TSH	720-ZC	DIM	TSH	821.00	.00	0	100.00	33	60	RESULT OF DISCREPANCY RESOLUTION
12	65	TSH	TSH	720-ZC	SAI	TSH	-.76	.00	4	.13	93	80	>> POSITIVE ID ESTABLISHED <<
12	65	TSH	TSH	720-ZC	DIM	TSH	540.00	.00	0	80.00	40	80	
22	65	TEH	TEC	720-EC	PCN	1H	.00	.00	M1	.95	40	65	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
22	65	1H	1H	720-ZC	SAI	1H	-.05	.00	4	.15	95	106	RESULT OF DISCREPANCY RESOLUTION
22	65	1H	1H	720-ZC	DIM	1H	373.00	.00	0	100.00	52	106	RESULT OF DISCREPANCY RESOLUTION
30	65	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.69	118	65	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
31	65	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.74	27	65	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
33	65	TEH	TEC	720-EC	INR	1H	.00	.00	M1	.72	41	65	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
38	65	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.34	73	65	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
41	65	TEH	TEC	720-EC	15	2C	.00	.00	M1	.64	123	65	RESULT OF DISCREPANCY RESOLUTION
42	65	TEH	TEC	720-EC	28	1C	.00	.00	M1	.76	115	65	RESULT OF DISCREPANCY RESOLUTION
18	66	TEH	TEC	720-EC	PI	2H	.00	.00	M1	.68	81	67	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
19	66	TEH	TEC	720-EC	20	AV1	.00	.00	M2	.53		67	
19	66	TEH	TEC	720-EC	26	AV2	.00	.00	M2	.84		67	
19	66	TEH	TEC	720-EC	29	AV3	.00	.00	M2	1.09		67	
19	66	TEH	TEC	720-EC	19	AV4	.00	.00	M2	.48		67	
12	67	TSH	TSH	720-ZC	SAI	TSH	-.96	.00	4	.15	92	58	RESULT OF DISCREPANCY RESOLUTION
12	67												RETEST - RETEST FOR POSITIVE ID
12	67	TSH	TSH	720-ZC	DIM	TSH	334.00	.00	0	80.00	31	58	RESULT OF DISCREPANCY RESOLUTION
12	67	TSH	TSH	720-ZC	SAI	TSH	-1.08	.00	4	.13	48	72	RESULT OF DISCREPANCY RESOLUTION
12	67												>> POSITIVE ID ESTABLISHED <<
12	67	TSH	TSH	720-ZC	DIM	TSH	383.00	.00	0	100.00	31	72	RESULT OF DISCREPANCY RESOLUTION
22	68	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.64	49	69	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
32	68	TEH	TEC	720-EC	INR	TEH	20.61	.00	M1			69	RESULT OF DISCREPANCY RESOLUTION
26	69	TEH	TEC	720-EC	12	AV1	.00	.00	M2	.23		69	RESULT OF DISCREPANCY RESOLUTION
26	69	TEH	TEC	720-EC	17	AV2	.00	.00	M2	.40		69	RESULT OF DISCREPANCY RESOLUTION
36	69	TEH	TEC	720-EC	INR	3H	.00	.00	M1	.34	84	69	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
31	70	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.75	91	73	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
38	70	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.62	48	73	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
3	71	7H	TEH	720-EC	PI	2H	.00	.00	M1	.58	109	2	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
16	71	TEH	TEC	720-EC	DI	TEH	19.53	.00	M1	.41	57	73	RESULT OF DISCREPANCY RESOLUTION
16	71	TEH	TEC	720-EC	DI	TEH	20.44	.00	M1	.56	47	73	RESULT OF DISCREPANCY RESOLUTION
26	71	TEH	TEC	720-EC	PI	3H	.00	.00	M1	.32	102	75	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
31	71	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.75	33	75	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
4	72	TEH	TEC	720-EC	PI	2H	.00	.00	M1	.67	96	75	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
32	72	TEH	TEC	720-EC	DI	TEH	20.86	.00	M1	.86	20	75	RESULT OF DISCREPANCY RESOLUTION
38	72	TEH	TEC	720-EC	PI	2H	.00	.00	M1	.58	36	75	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
30	73	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.68	32	75	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
33	73	TEH	TEC	720-EC	DI	TEH	20.89	.00	M1	1.05	60	75	RESULT OF DISCREPANCY RESOLUTION
33	73	TEH	TEC	720-EC	PIN	1H	.00	.00	M1	.88	47	75	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
33	73	TEH	TEC	720-EC	DI	TEH	20.62	.00	M1	.82	37	77	RESULT OF DISCREPANCY RESOLUTION
33	73	TEH	TEC	720-EC	PIN	1H	.00	.00	M1	.78	56	77	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
39	73	TEH	TEC	720-EC	27	2C	.00	.00	M1	2.03	115	79	
12	74	TEH	TEC	720-EC	DRI	TEH	2.71	.00	M1	48.30	179	77	RESULT OF DISCREPANCY RESOLUTION
12	74												RETEST - RETEST FOR POSITIVE ID
12	74	2H	TEH	720-EC	PID	TEH	2.40	.00	M1	19.96	166	92	>> POSITIVE ID ESTABLISHED <<
12	74	TRH	TEH	720-ZC	MAI	TEH	2.01	.00	4	1.05	161	96	
12	74	TRH	TEH	720-ZC	DIM	TEH	225.00	.00	U	80.00	338	96	
30	74	TEH	TEC	720-EC	DI	TEH	20.89	.00	M1	.92	29	77	RESULT OF DISCREPANCY RESOLUTION
30	74	TEH	TEC	720-EC	PIN	1H	.00	.00	M1	.84	118	77	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
33	74	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.71	74	79	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
33	74	TEH	TEC	720-EC	PI	2H	.00	.00	M1	.64	74	79	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
34	74	TEH	TEC	720-EC	9	TSH	8.51	.00	1	.41	153	79	RESULT OF DISCREPANCY RESOLUTION
15	75	TSH	TSH	720-ZC	SAI	TSH	-.71	.00	4	.21	54	52	RESULT OF DISCREPANCY RESOLUTION
15	75												RETEST - RETEST FOR POSITIVE ID
15	75	TSH	TSH	720-ZC	DIM	TSH	720.00	.00	0	80.00	31	52	RESULT OF DISCREPANCY RESOLUTION
15	75	TSH	TSH	720-ZC	SAI	TSH	-.70	.00	4	.21	72	72	>> POSITIVE ID ESTABLISHED <<
15	75	TSH	TSH	720-ZC	DIM	TSH	668.00	.00	0	80.00	35	72	
16	75	TEH	TEC	720-EC	PI	2H	.00	.00	M1	.66	84	77	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
29	75	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.62	47	79	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
35	75	TEH	TEC	720-EC	INR	2C	.00	.00	M1	.97	137	79	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
36	75	TEH	TEC	720-EC	32	2C	.00	.00	M1	2.24	112	79	
30	76	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.35	101	79	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
31	76	TEH	TEC	720-EC	PI	3H	.00	.00	M1	.63	100	79	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
33	76	TSH	TSH	720-ZC	SAI	TSH	-.76	.00	4	.25	120	52	RESULT OF DISCREPANCY RESOLUTION
33	76												RETEST - RETEST FOR POSITIVE ID
33	76	TSH	TSH	720-ZC	DIM	TSH	370.00	.00	0	80.00	42	52	RESULT OF DISCREPANCY RESOLUTION
33	76	TSH	TSH	720-ZC	SAI	TSH	-.76	.00	4	.25	120	72	>> POSITIVE ID ESTABLISHED <<
33	76	TSH	TSH	720-ZC	DIM	TSH	252.00	.00	0	80.00	45	72	
33	76	TEH	TEC	720-EC	PIN	1H	.00	.00	M1	.86	71	79	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
36	76	TEH	TEC	720-EC	17	1C	.00	.00	M1	.77	122	79	
31	77	TSH	TSH	720-ZC	SAI	TSH	-.44	.00	4	.32	56	50	RESULT OF DISCREPANCY RESOLUTION
31	77												RETEST - RETEST FOR POSITIVE ID
31	77	TSH	TSH	720-ZC	DIM	TSH	469.00	.00	0	80.00	44	50	RESULT OF DISCREPANCY RESOLUTION
31	77	TSH	TSH	720-ZC	SAI	TSH	-.43	.00	4	.24	73	72	>> POSITIVE ID ESTABLISHED <<
31	77	TSH	TSH	720-ZC	DIM	TSH	331.00	.00	0	80.00	42	72	

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
36	77	TEH	TEC	720-EC	7	1C	.00	.00	M1	1.02	128	79	RESULT OF DISCREPANCY RESOLUTION
20	78	TSH	TSH	720-ZC	SAI	TSH	-.70	.00	4	.13	92	50	RESULT OF DISCREPANCY RESOLUTION
20	78												RETEST - RETEST FOR POSITIVE ID
20	78	TSH	TSH	720-ZC	DIM	TSH	300.00	.00	0	80.00	32	50	RESULT OF DISCREPANCY RESOLUTION
20	78	TSH	TSH	720-ZC	SAI	TSH	-.70	.00	4	.18	270	72	>> POSITIVE ID ESTABLISHED <<
20	78	TSH	TSH	720-ZC	DIM	TSH	245.00	.00	U	80.00	31	72	
23	78	STH	TEC	720-EC	PI	3H	.00	.00	M1	.76	69	81	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
26	78	TEH	TEC	720-EC	PI	2H	.00	.00	M1	.59	32	81	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
28	78	TEH	TEC	720-EC	PI	2H	.00	.00	M1	.52	61	79	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
6	79	TSH	TSH	720-ZC	SAI	TSH	-1.11	.00	5	1.08	40	50	RESULT OF DISCREPANCY RESOLUTION
6	79												RETEST - RETEST FOR POSITIVE ID
6	79	TSH	TSH	720-ZC	DIM	TSH	385.00	.00	0	80.00	47	50	RESULT OF DISCREPANCY RESOLUTION
6	79	TSH	TSH	720-ZC	SAI	TSH	-1.11	.00	4	1.45	23	72	>> POSITIVE ID ESTABLISHED <<
6	79	TSH	TSH	720-ZC	DIM	TSH	335.00	.00	0	80.00	33	72	
6	79	TEH	TEC	720-EC	92	TEH	20.31	.00	M1	1.00	48	81	RESULT OF DISCREPANCY RESOLUTION
6	79												RETEST - RETEST FOR POSITIVE ID
10	79	TEH	TEC	720-EC	PI	1H	.00	.00	M1	.54	74	81	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
11	79	TSH	TSH	720-ZC	SAI	TSH	-1.15	.00	4	.30	46	50	RESULT OF DISCREPANCY RESOLUTION
11	79												RETEST - RETEST FOR POSITIVE ID
11	79	TSH	TSH	720-ZC	DIM	TSH	334.00	.00	0	100.00	39	50	RESULT OF DISCREPANCY RESOLUTION
11	79	TSH	TSH	720-ZC	MAI	TSH	-1.15	.00	4	.38	251	72	>> POSITIVE ID ESTABLISHED <<
11	79	TSH	TSH	720-ZC	DIM	TSH	908.00	.00	0	80.00	88	72	
11	79	TEH	TEC	720-EC	DI	TEH	20.23	.00	M1	.51	43	81	RESULT OF DISCREPANCY RESOLUTION
14	79	TSH	TSH	720-ZC	SAI	TSH	-.46	.00	4	.18	111	50	RESULT OF DISCREPANCY RESOLUTION
14	79												RETEST - RETEST FOR POSITIVE ID
14	79	TSH	TSH	720-ZC	DIM	TSH	580.00	.00	0	100.00	27	50	RESULT OF DISCREPANCY RESOLUTION
14	79	TSH	TSH	720-ZC	SAI	TSH	-.46	.00	4	.35	147	72	>> POSITIVE ID ESTABLISHED <<
14	79	TSH	TSH	720-ZC	DIM	TSH	498.00	.00	0	80.00	30	72	
15	79	TSH	TSH	720-ZC	SAI	TSH	-.60	.00	5	.33	116	50	RESULT OF DISCREPANCY RESOLUTION
15	79												RETEST - RETEST FOR POSITIVE ID
15	79	TSH	TSH	720-ZC	DIM	TSH	342.00	.00	0	80.00	55	50	RESULT OF DISCREPANCY RESOLUTION
15	79	TSH	TSH	720-ZC	SAI	TSH	-.61	.00	4	.25	249	72	>> POSITIVE ID ESTABLISHED <<
15	79	TSH	TSH	720-ZC	DIM	TSH	252.00	.00	0	80.00	38	72	
15	79	TEH	TEC	720-EC	DI	TEH	20.73	.00	M1	.45	126	81	RESULT OF DISCREPANCY RESOLUTION
18	79	TSH	TSH	720-ZC	MAI	TSH	-.45	.00	5	.29	111	50	RESULT OF DISCREPANCY RESOLUTION
18	79												RETEST - RETEST FOR POSITIVE ID
18	79	TSH	TSH	720-ZC	DIM	TSH	773.00	.00	0	80.00	40	50	RESULT OF DISCREPANCY RESOLUTION

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
18	79	TSH	TSH	720-ZC	MAI	TSH	-.45	.00	4	.32	134	72	>> POSITIVE ID ESTABLISHED <<
18	79	TSH	TSH	720-ZC	DIM	TSH	289.00	.00	0	80.00	133	72	
18	79	TEH	TEC	720-EC	DI	TEH	20.44	.00	M1	.25	26	81	RESULT OF DISCREPANCY RESOLUTION
24	79	TSH	TSH	720-ZC	MAI	TSH	-.93	.00	5	.28	45	50	RESULT OF DISCREPANCY RESOLUTION
24	79	----------											RETEST - RETEST FOR POSITIVE ID
24	79	TSH	TSH	720-ZC	DIM	TSH	298.00	.00	0	80.00	56	50	RESULT OF DISCREPANCY RESOLUTION
24	79	TSH	TSH	720-ZC	MAI	TSH	-.93	.00	4	.53	29	72	>> POSITIVE ID ESTABLISHED <<
24	79	TSH	TSH	720-ZC	DIM	TSH	329.00	.00	0	80.00	104	72	
24	79	TEH	TEC	720-EC	DI	TEH	20.81	.00	M1	1.04	24	81	RESULT OF DISCREPANCY RESOLUTION
13	80	TSH	TSH	720-ZC	SAI	TSH	-.93	.00	5	.28	80	50	RESULT OF DISCREPANCY RESOLUTION
13	80	----------											RETEST - RETEST FOR POSITIVE ID
13	80	TSH	TSH	720-ZC	DIM	TSH	726.00	.00	0	80.00	42	50	RESULT OF DISCREPANCY RESOLUTION
13	80	TSH	TSH	720-ZC	SAI	TSH	-.93	.00	4	.48	31	72	>> POSITIVE ID ESTABLISHED <<
13	80	TSH	TSH	720-ZC	DIM	TSH	623.00	.00	0	80.00	31	72	
17	80	TEC	TEH	720-EC	DI	TEH	21.04	.00	M1	2.28	14	84	RESULT OF DISCREPANCY RESOLUTION
26	80	TEC	TEH	720-EC	18	AV3	.00	.00	M2	.37		84	
26	80	TEC	TEH	720-EC	15	AV4	.00	.00	M2	.26		84	RESULT OF DISCREPANCY RESOLUTION
7	81	TEC	TEH	720-EC	DRI	TEH	2.36	.00	M1	30.43	185	84	RESULT OF DISCREPANCY RESOLUTION
7	81	----------											RETEST - RETEST FOR POSITIVE ID
7	81	1H	TEH	720-EC	PID	TEH	2.39	.00	M1	43.23	182	92	>> POSITIVE ID ESTABLISHED <<
7	81	TRH	TEH	720-ZC	MAI	TEH	2.29	.00	5	1.67	24	96	RESULT OF DISCREPANCY RESOLUTION
7	81	TRH	TEH	720-ZC	DIM	TEH	133.00	.00	I	80.00	72	96	RESULT OF DISCREPANCY RESOLUTION
29	81	TEC	TEH	720-EC	38	2C	.00	.00	M1	2.02	105	86	RESULT OF DISCREPANCY RESOLUTION
30	81	TEC	TEH	720-EC	31	2C	.00	.00	M1	.89	110	86	
1	82	7H	TEH	720-EC	PI	2H	.00	.00	M1	.70	71	2	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
11	82	TEC	TEH	720-EC	PI	2H	.00	.00	M1	.59	72	86	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
14	82	TSH	TSH	720-ZC	SAI	TSH	-.45	.00	4	.29	33	48	RESULT OF DISCREPANCY RESOLUTION
14	82	----------											RETEST - RETEST FOR POSITIVE ID
14	82	TSH	TSH	720-ZC	DIM	TSH	397.00	.00	0	100.00	28	48	RESULT OF DISCREPANCY RESOLUTION
14	82	TSH	TSH	720-ZC	SAI	TSH	-.49	.00	4	.25	133	72	>> POSITIVE ID ESTABLISHED <<
14	82	TSH	TSH	720-ZC	DIM	TSH	374.00	.00	0	80.00	52	72	
18	82	TSH	TSH	720-ZC	SAI	TSH	-.49	.00	4	.09	57	48	RESULT OF DISCREPANCY RESOLUTION
18	82	----------											RETEST - RETEST FOR POSITIVE ID
18	82	TSH	TSH	720-ZC	DIM	TSH	367.00	.00	0	100.00	36	48	RESULT OF DISCREPANCY RESOLUTION
18	82	TSH	TSH	720-ZC	MAI	TSH	-.56	.00	4	.20	131	80	>> POSITIVE ID ESTABLISHED <<
18	82	TSH	TSH	720-ZC	DIM	TSH	508.00	.00	0	80.00	42	80	

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
30	82	TEC	TEH	720-EC	40	2C	.00	.00	M1	3.58	104	86	RETEST - RETEST FOR POSITIVE ID
30	82	TEC	TEH	720-EC	PID	2C	.00	.00	M1	3.72	101	92	>> POSITIVE ID ESTABLISHED <<
31	82	TEC	TEH	720-EC	35	4C	.00	.00	M1	1.26	107	86	
31	82	TEC	TEH	720-EC	13	3C	.00	.00	M1	.53	121	86	RESULT OF DISCREPANCY RESOLUTION
29	83	TEC	TEH	720-EC	52	1C	.00	.00	M1	.57	94	86	RETEST - RETEST FOR POSITIVE ID
29	83	TEC	TEH	720-EC	PID	1C	.00	.00	M1	.55	101	92	>> POSITIVE ID ESTABLISHED <<
30	83	TEC	TEH	720-EC	37	2C	.00	.00	M1	1.98	106	86	RESULT OF DISCREPANCY RESOLUTION
8	84	TEC	TEH	720-EC	DI	TEH	20.67	.00	M1	.39	55	90	
17	85	TSH	TSH	720-ZC	SAI	TSH	-.85	.00	4	.26	104	46	RESULT OF DISCREPANCY RESOLUTION
17	85												RETEST - RETEST FOR POSITIVE ID
17	85	TSH	TSH	720-ZC	DIM	TSH	410.00	.00	0	100.00	35	46	RESULT OF DISCREPANCY RESOLUTION
17	85	TSH	TSH	720-ZC	SAI	TSH	-.54	.00	4	.20	118	72	RESULT OF DISCREPANCY RESOLUTION
17	85												>> POSITIVE ID ESTABLISHED <<
17	85	TSH	TSH	720-ZC	DIM	TSH	287.00	.00	0	100.00	51	72	RESULT OF DISCREPANCY RESOLUTION
17	85	TEC	TEH	720-EC	DI	TEH	20.71	.00	M1	.26	76	88	RESULT OF DISCREPANCY RESOLUTION
1	86	7H	TEH	720-EC	PI	4H	.00	.00	M1	.42	61	2	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
26	86	TEC	TEH	720-EC	PIN	2H	.00	.00	M1	1.03	68	88	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
26	86	TEC	TEH	720-EC	38	2C	.00	.00	M1	2.28	105	88	
26	86	7H	TEH	640-ZU	PIN	2H	.00	.00	P1	.88	62	100	VOLTAGE TAKEN FROM CONAM DATA RECORD
18	87	TEC	TEH	720-EC	PI	3H	.00	.00	M1	.63	43	88	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
24	87	TEC	TEH	720-EC	18	AV2	.00	.00	M2	.38		88	
24	87	TEC	TEH	720-EC	8	2C	.00	.00	M1	.92	124	88	
20	88	TEC	TEH	720-EC	NOI	2H	44.33	.00	1	.33	71	88	RESULT OF DISCREPANCY RESOLUTION
21	88	TEC	TEH	720-EC	46	1C	.00	.00	M1	3.22	99	88	RESULT OF DISCREPANCY RESOLUTION
21	88												RETEST - RETEST FOR POSITIVE ID
21	88	2C	TEC	720-EC	PID	1C	.00	.00	M1	3.35	98	97	>> POSITIVE ID ESTABLISHED <<
23	88	TEC	TEH	720-EC	18	2C	.00	.00	M1	1.12	120	88	RESULT OF DISCREPANCY RESOLUTION
17	89	TEC	TEH	720-EC	20	1C	.16	.00	M1	.47	117	88	
19	89	TEC	TEH	720-EC	PCN	2H	.00	.00	M1	.93	98	88	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
19	89	2H	2H	720-ZC	MAI	2H	-.09	.00	4	.23	93	106	RESULT OF DISCREPANCY RESOLUTION
19	89	2H	2H	720-ZC	DIM	2H	305.00	.00	0	100.00	144	106	RESULT OF DISCREPANCY RESOLUTION
21	89	TEC	TEH	720-EC	PI	3H	.00	.00	M1	.39	117	88	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS

SG - 14 INDICATION LISTING

D. C. Cook U1R94 AEP -14/51 INSPECTION: Feb-94 22-Apr-94 8:37

ROW	COL	GEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
14	90	TEC	TEH	720-EC	13	1C	.05	.00	M1	.22	121	88	RESULT OF DISCREPANCY RESOLUTION
17	90	TEC	TEH	720-EC	18	1C	.00	.00	M1	1.15	120	88	RESULT OF DISCREPANCY RESOLUTION
12	91	TEC	TEH	720-EC	49	1C	.00	.00	M1	.73	97	88	RESULT OF DISCREPANCY RESOLUTION
12	91	---	---	---	---	---	---	---	---	---	---	---	RETEST - RETEST FOR POSITIVE ID
12	91	2C	TEC	720-EC	PID	1C	.00	.00	M1	.89	83	97	>> POSITIVE ID ESTABLISHED <<
16	91	TEC	TEH	720-EC	28	2C	.08	.00	M1	1.63	111	90	
16	91	TEC	TEH	720-EC	23	1C	.00	.00	M1	.89	114	90	
4	92	TEC	TEH	720-EC	PI	2H	.00	.00	M1	.46	80	90	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
9	93	TEC	TEH	720-EC	11	1C	-.08	.00	M1	1.08	121	90	
12	93	TEC	TEH	720-EC	INR	2C	.00	.00	M1	1.05	132	90	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
12	93	TEC	TEH	720-EC	3	1C	.05	.00	M1	.44	125	90	
2	94	7H	TEH	720-EC	PI	2H	.00	.00	M1	.45	108	2	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
2	94	7H	TEH	720-EC	PI	4H	.00	.00	M1	.32	80	2	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
5	94	TEC	TEH	720-EC	15	1C	-.03	.00	M1	.99	119	90	

| ROW | COL | GEB | CEE | PROBE | IND | LOC | INCH1 | INCH2 | CHAN | VOLTS | DEG | TAPE | COMMENTS |

Attachment IIIA1
New Plugs Installed in S/G 11

SG - 11 TUBES PLUGGED / DAMPENED

HOT LEG

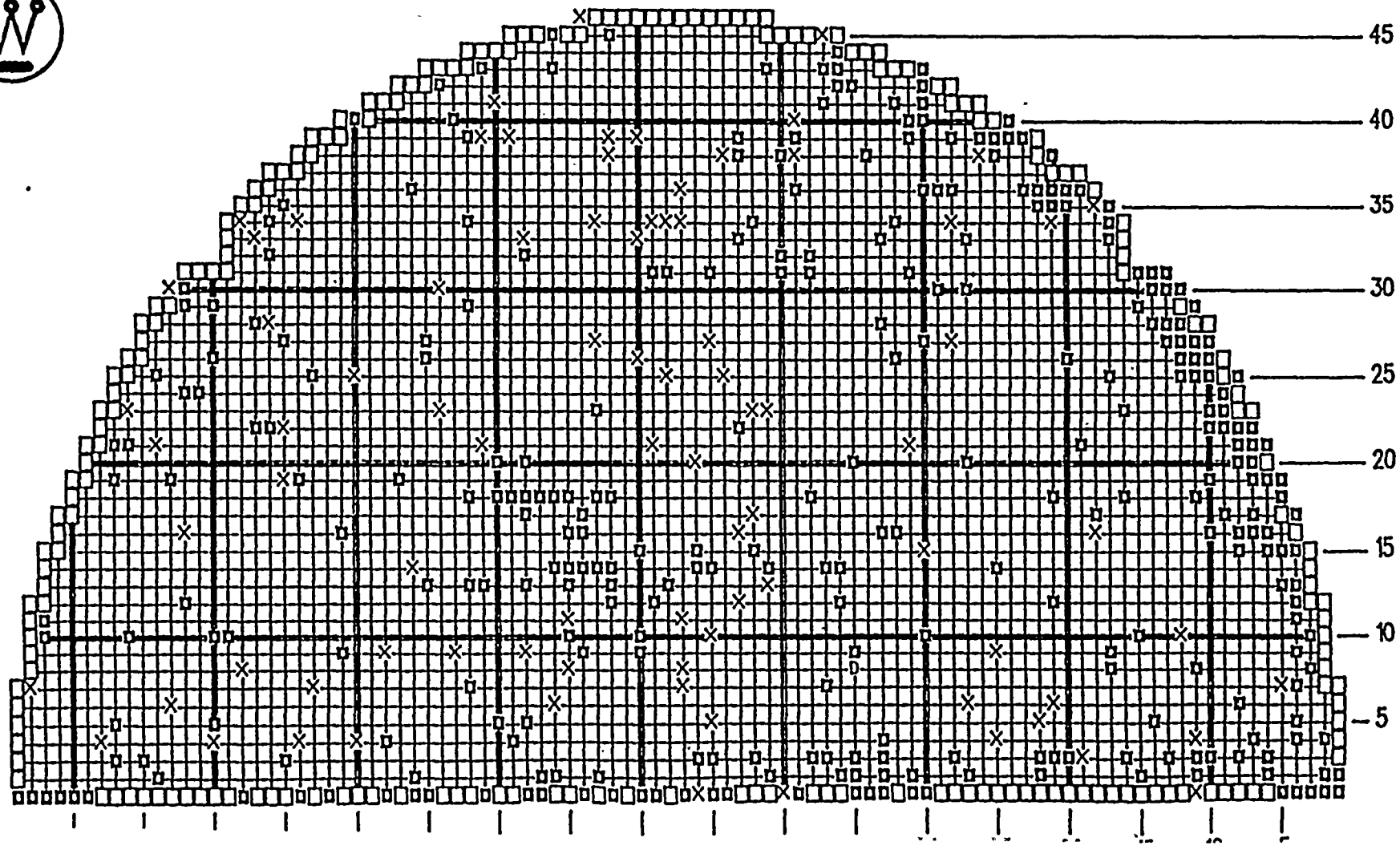
D. C. Cook U1R94 AEP-11 SERIES 51

03-22-1994 13:27 HRS. SUPERTUBIN

X : 85 TUBE PLUGGED

D : 1 DAMPENER INSTALLED - SENTINEL PLUGGED

□ : 311 EXISTING PLUGGED TUBE



D. C. COOK UNIT 1

SG - 11 U1R94

LIST OF TUBES PLUGGED IN HOT LEG

Row	Col	Plug Description
7	5	- Mech. Plug
1	11	- Mech. Plug
4	11	- Mech. Plug
10	12	- Mech. Plug
16	18	- Mech. Plug
35	18	- Mech. Plug
3	19	- Mech. Plug
6	21	- Mech. Plug
34	21	- Mech. Plug
5	22	- Mech. Plug
4	25	- Mech. Plug
9	25	- Mech. Plug
38	26	- Mech. Plug
6	27	- Mech. Plug
27	28	- Mech. Plug
34	28	- Mech. Plug
15	30	- Mech. Plug
21	31	- Mech. Plug
8	35	- Dampener & Sentinel Plug
45	37	- Mech. Plug
38	39	- Mech. Plug
40	39	- Mech. Plug
1	40	- Mech. Plug
13	41	- Mech. Plug
23	41	- Mech. Plug
17	42	- Mech. Plug
23	42	- Mech. Plug
12	43	- Mech. Plug
16	43	- Mech. Plug
25	44	- Mech. Plug
38	44	- Mech. Plug
5	45	- Mech. Plug
10	45	- Mech. Plug
27	45	- Mech. Plug
1	46	- Mech. Plug
20	46	- Mech. Plug
7	47	- Mech. Plug
8	47	- Mech. Plug
11	47	- Mech. Plug
34	47	- Mech. Plug
36	47	- Mech. Plug
25	48	- Mech. Plug
34	48	- Mech. Plug
21	49	- Mech. Plug
34	49	- Mech. Plug
26	50	- Mech. Plug
33	50	- Mech. Plug
39	50	- Mech. Plug
38	52	- Mech. Plug
39	52	- Mech. Plug

D. C. COOK UNIT 1

SG - 11 U1R94

LIST OF TUBES PLUGGED IN HOT LEG

Row	Col	Plug Description
27	53	- Mech. Plug
34	53	- Mech. Plug
46	54	- Mech. Plug
8	55	- Mech. Plug
11	55	- Mech. Plug
6	56	- Mech. Plug
9	58	- Mech. Plug
33	58	- Mech. Plug
39	59	- Mech. Plug
41	60	- Mech. Plug
21	61	- Mech. Plug
39	61	- Mech. Plug
9	63	- Mech. Plug
23	64	- Mech. Plug
30	64	- Mech. Plug
14	66	- Mech. Plug
9	68	- Mech. Plug
4	70	- Mech. Plug
25	70	- Mech. Plug
7	73	- Mech. Plug
4	74	- Mech. Plug
34	74	- Mech. Plug
19	75	- Mech. Plug
22	75	- Mech. Plug
28	76	- Mech. Plug
33	77	- Mech. Plug
8	78	- Mech. Plug
34	78	- Mech. Plug
4	80	- Mech. Plug
16	82	- Mech. Plug
6	83	- Mech. Plug
30	83	- Mech. Plug
21	84	- Mech. Plug
23	86	- Mech. Plug
4	88	- Mech. Plug
7	93	- Mech. Plug

>> Total Tubes Plugged = 86

END

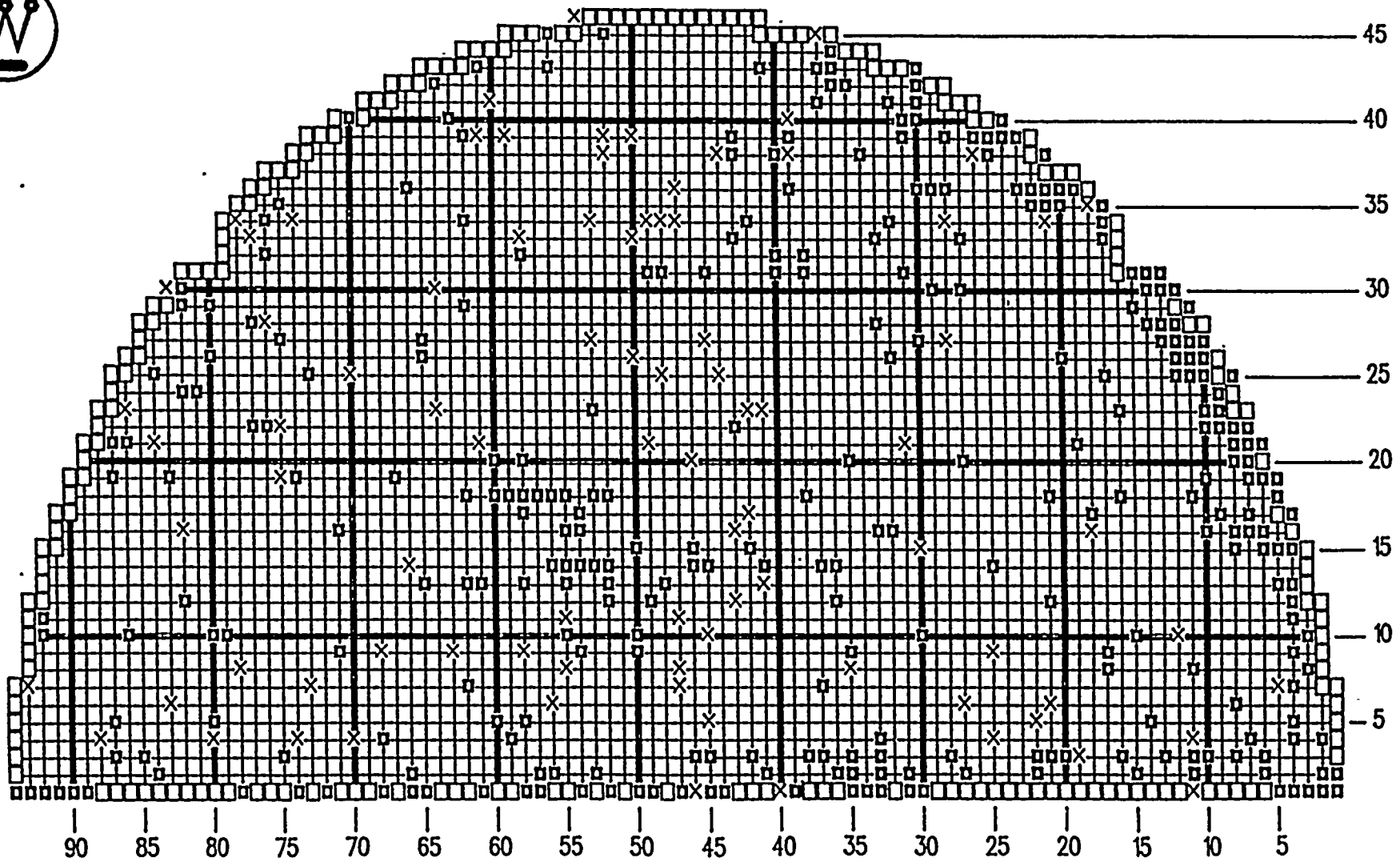
SG - 11 TUBES PLUGGED - COLD LEG

× : 86 TUBE PLUGGED

□ : 311 EXISTING PLUGGED TUBE

D. C. Cook U1R94 AEP-11 SERIES 51

03-22-1994 13:18 HRS. SUPERTUBIN



D. C. COOK UNIT 1

SG - 11 U1R94

LIST OF TUBES PLUGGED IN COLD LEG

Row	Col	Plug Description
7	5	- Mech. Plug
1	11	- Mech. Plug
4	11	- Mech. Plug
10	12	- Mech. Plug
16	18	- Mech. Plug
35	18	- Mech. Plug
3	19	- Mech. Plug
6	21	- Mech. Plug
34	21	- Mech. Plug
5	22	- Mech. Plug
4	25	- Mech. Plug
9	25	- Mech. Plug
38	26	- Mech. Plug
6	27	- Mech. Plug
27	28	- Mech. Plug
34	28	- Mech. Plug
15	30	- Mech. Plug
21	31	- Mech. Plug
8	35	- Mech. Plug
45	37	- Mech. Plug
38	39	- Mech. Plug
40	39	- Mech. Plug
1	40	- Mech. Plug
13	41	- Mech. Plug
23	41	- Mech. Plug
17	42	- Mech. Plug
23	42	- Mech. Plug
12	43	- Mech. Plug
16	43	- Mech. Plug
25	44	- Mech. Plug
38	44	- Mech. Plug
5	45	- Mech. Plug
10	45	- Mech. Plug
27	45	- Mech. Plug
1	46	- Mech. Plug
20	46	- Mech. Plug
7	47	- Mech. Plug
8	47	- Mech. Plug
11	47	- Mech. Plug
34	47	- Mech. Plug
36	47	- Mech. Plug
25	48	- Mech. Plug
34	48	- Mech. Plug
21	49	- Mech. Plug
34	49	- Mech. Plug
26	50	- Mech. Plug
33	50	- Mech. Plug
39	50	- Mech. Plug
38	52	- Mech. Plug
39	52	- Mech. Plug

D. C. COOK UNIT 1

SG - 11 U1R94

LIST OF TUBES PLUGGED IN COLD LEG

Row	Col	Plug Description
27	53	- Mech. Plug
34	53	- Mech. Plug
46	54	- Mech. Plug
8	55	- Mech. Plug
11	55	- Mech. Plug
6	56	- Mech. Plug
9	58	- Mech. Plug
33	58	- Mech. Plug
39	59	- Mech. Plug
41	60	- Mech. Plug
21	61	- Mech. Plug
39	61	- Mech. Plug
9	63	- Mech. Plug
23	64	- Mech. Plug
30	64	- Mech. Plug
14	66	- Mech. Plug
9	68	- Mech. Plug
4	70	- Mech. Plug
25	70	- Mech. Plug
7	73	- Mech. Plug
4	74	- Mech. Plug
34	74	- Mech. Plug
19	75	- Mech. Plug
22	75	- Mech. Plug
28	76	- Mech. Plug
33	77	- Mech. Plug
8	78	- Mech. Plug
34	78	- Mech. Plug
4	80	- Mech. Plug
16	82	- Mech. Plug
6	83	- Mech. Plug
30	83	- Mech. Plug
21	84	- Mech. Plug
23	86	- Mech. Plug
4	88	- Mech. Plug
7	93	- Mech. Plug

>> Total Tubes Plugged = 86

END

Attachment IIIA2
Tubes Repaired in S/G 11 using F* Re-Rolling Techniques

SG - 11 POST ROLL INSPECTION RESULTS

HOT LEG

D. C. Cook U1R94 AEP-11 SERIES 51

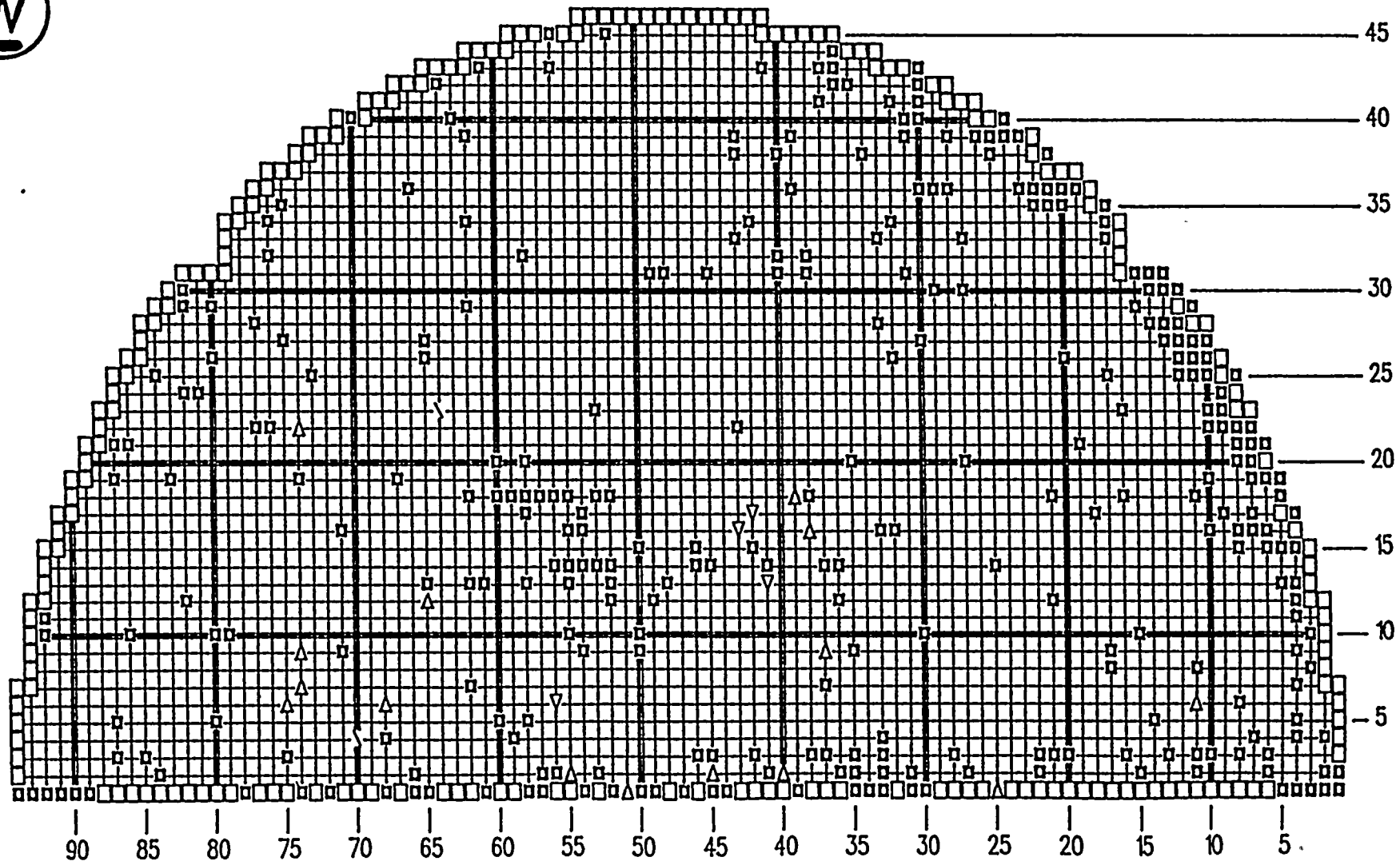
04-22-1994 07:42 HRS. SUPERTUBIN

Δ : 15 TUBE RE-ROLL SUCCESSFUL - TESTED - TUBE TO BE LEFT IN SERVICE

▯ : 311 EXISTING PLUGGED TUBE

\ : 2 TUBE RE-ROLL NOT SUCCESSFUL - TUBE TO BE PLUGGED

▽ : 4 TUBE RE-ROLL SUCCESSFUL - TESTED - TUBE PLUGGED DUE TO OTHER INDICATIONS IN TUBE



SUMMARY OF ECT/DISPOSITION RESULTS FOR S/G 11 3/22/94
D.C. COOK UNIT 1 ADDITIONAL ROLL EXPANSION (ARX) IMPLEMENTATION

Tube Row	Tube Col.	Post-ARX IDs, Inch OBR	Post-ARX IDs, Inch ARX BRT	Delta D, Inch	RPC Post-ARX BRT minus Flaw Top, Inch *	Bobbin Post-ARX BRT (ATE), Inch	Tool Set'g ARX BRT, Inch	Decision/ Comment
6	56	.794	.779	.015	3.09	5.01	5.49	Plug, TSH/SAI ARX-test only
13	41	.796	.785	.011	2.35	4.86	5.23	"
17	42	.792	.785	.007	3.03	5.36	5.49	"
16	43	.796	.785	.011	2.63	4.60	5.23	"
2	55	.790	.783	.007	NT	5.00	5.23	Accept
1	51	.789	.780	.009	NT	4.47	5.23	Accept, rely on tool set'g.
2	45	.798	.789	.009	NT	4.50	5.23	Accept
2	40	.796	.787	.009	NT	4.47	5.23	Accept
23	64	.793	.778	.015	2.95	5.15	5.49	Reject-Delta D exceed .012 @ #3
12	65	.793	.787	.006	2.72	4.35	5.23	Accept
6	68	.796	.789	.007	1.49	4.61	5.23	Accept
4	70	.790	.783	.007	3.68	4.78	5.23	Skip #2 pass-Reject
7	74	.792	.784	.008	2.63	4.62	5.23	Accept
9	74	.796	.791	.005	2.51	4.72	5.23	Accept
22	74	.794	.791	.003	2.45	4.66	5.23	Accept
6	75	.793	.784	.009	2.73	4.90	5.49	Accept
18	39	.797	.786	.011	2.71	5.28	5.49	Accept
16	38	.795	.783	.012	2.88	5.65	5.49	Accept
9	37	.795	.782	.013	2.03	5.03	5.49	Accept-Delta D ~ .011 most of ORE
6	11	.791	.785	.006	1.92	5.47	5.23	Accept
1	25	.791	.787	.004	NT	4.48	5.23	Accept-same reason as 1/51

OBR: Bott of Original Roll Expansion
BRT: Bottom of roll transition, ORE or ARX
ATE: Above tube end ORE: Orig Roll Exp.
TSH: Top ofTubesheet-HL SAI: Single Ax.Ind.
Delta D=(ID Factory --ID ARX)
RPC:Rotating pancake coil
* Reqmnt.:Value > 1.31 In.

3/22/94

SUMMARY OF ECT/DISPOSITION RESULTS FOR S/G 13
D.C. COOK UNIT 1 ADDITIONAL ROLL EXPANSION (ARX) IMPLEMENTATION

Tube Row	Tube Col.	Post-ARX IDs, Inch OBR	Post-ARX IDs, Inch ARX BRT	Delta D, Inch	RPC Pre-ARX flaw top (ATE) Inch	Tool Set'g minus RPC flaw top Inch*	Bobbin BRT (ATE), Inch Orig.	Bobbin BRT (ATE), Inch ARX	Tool Set'g ARX BRT, Inch	Decision/ Comment
2	18	.784	.783	.001	2.72	2.51	2.12	4.76	5.23	Accept
2	33	.787	.785	.002	2.86	2.37	2.20	4.59	5.23	Accept
3	37	.787	.783	.004	2.86	2.37	2.27	4.72	5.23	Accept
14	72	.793	.787	.006	3.46	1.77	2.12	4.40	5.23	Accept
3	71	.792	.781	.011	3.06	2.17	2.10	4.31	5.23	Accept
12	72	.791	.785	.006	3.44	1.79	2.13	4.44	5.23	Accept
11	73	.790	.785	.005	3.38	1.85	2.02	4.39	5.23	Accept
10	83	.790	.787	.003	3.46	1.77	2.15	4.39	5.23	Accept
3	58	.787	.780	.007	3.00	2.23	2.24	4.46	5.23	Accept
4	54	.784	.780	.004	2.78	2.61	2.15	4.53	5.39	Accept
30	71	.789	.785	.004	2.60	2.79	2.15	4.53	5.39	Accept
29	71	.787	.784	.003	2.45	2.94	2.04	4.49	5.39	Accept
12	74	.789	.787	.002	3.66	1.73	2.26	4.52	5.39	Accept
15	74	.791	.782	.009	3.51	1.88	2.09	4.63	5.39	Accept
8	74	.789	.785	.004	3.32	2.07	2.13	4.47	5.39	Accept
6	71	.789	.782	.007	2.91	2.48	2.19	4.46	5.39	Accept
9	75	.787	.780	.007	3.02	2.21	2.05	4.22	5.23	Accept
14	22	.791	.785	.006	---	---	2.20	3.49	5.23	Accept-was not plug-gable

OBR: Bott of Original Roll Expansion
BRT: Bottom of roll transition, ORE or ARX
Delta D = (ID -- ID)
Factory ARX
ORE: Orig Roll Exp.
*Reqmnt.: Value > 1.31 In.
ATE: Above Tube End
Post-ARX RPC not permitted in this S/G
RPC:Rotating Pancake Coil
aepfield.120

SG - 11 POST ROLL INSPECTION RESULTS

D. C. Cook U1R94 - AEP -11/51 INSPECTION: Feb-94 16-Mar-94 8:47

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2		CHAN	VOLTS	DEG	TAPE	COMMENTS
6	11	TSH	TSH	720-ZC	NDD					1			12	
6	11	TEH	TEC	720-EC	DRI	TEH	2.65	.00	M1	53.96	359		19	RESULT OF DISCREPANCY RESOLUTION
6	11													-THIS TUBE REMOVED FROM PLUG LIST
6	11	TEH	TEC	720-EC	PID	TEH	2.53	.00	M1	21.00	166		71	>> POSITIVE ID ESTABLISHED <<
6	11	TRH	TEH	720-ZC	MAI	TEH	1.76	.00	4	1.67	15		84	RESULT OF DISCREPANCY RESOLUTION
6	11	TRH	TEH	720-ZC	DIM	TEH	278.00	.00	I	100.00	101		84	RESULT OF DISCREPANCY RESOLUTION
6	11	TSH	TSH	720-ZC	NDD					1			98	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
6	11	TRH	TEH	720-ZC	MAI	TEH	3.47	.00	1	1.87	7		98	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
6	11	TRH	TEH	720-ZC	DIM	TEH	403.00	.00	U	100.00	54		98	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
6	11	TSH	TEH	720-EC	NDD					1			102	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
1	25	7H	TEH	720-EC	DRI	TEH	2.43	.00	M1	48.53	181		2	-THIS TUBE REMOVED FROM PLUG LIST
1	25	7C	TEC	720-EC	NDD					1			9	
1	25	TSH	TSH	720-ZC	NDD					1			18	
1	25	7H	TEH	720-EC	PID	TEH	2.22	.00	M1	22.00	174		76	RESULT OF LAR
1	25													>> POSITIVE ID ESTABLISHED <<
1	25	7C	6H	680-EJ	NDD					1			78	
1	25	TRH	TEH	720-ZC	MAI	TEH	2.08	.00	4	2.31	23		84	RESULT OF DISCREPANCY RESOLUTION
1	25	TRH	TEH	720-ZC	DIM	TEH	344.00	.00	I	100.00	75		84	RESULT OF DISCREPANCY RESOLUTION
1	25	TSH	TEH	720-EC	NDD					1			104	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
9	37	TSH	TSH	720-ZC	NDD					1			24	
9	37	TEH	TEC	720-EC	DRI	TEH	2.52	.00	M1	57.52	175		43	RESULT OF DISCREPANCY RESOLUTION
9	37													-THIS TUBE REMOVED FROM PLUG LIST
9	37	TEH	TEC	720-EC	PID	TEH	2.42	.00	M1	27.62	170		71	RESULT OF DISCREPANCY RESOLUTION
9	37													>> POSITIVE ID ESTABLISHED <<
9	37	TRH	TEH	720-ZC	MAI	TEH	1.99	.00	4	1.37	25		84	RESULT OF DISCREPANCY RESOLUTION
9	37	TRH	TEH	720-ZC	DIM	TEH	347.00	.00	I	100.00	176		84	RESULT OF DISCREPANCY RESOLUTION
9	37	TSH	TSH	720-ZC	NDD					1			96	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
9	37	TRH	TEH	720-ZC	MAI	TEH	2.54	.00	4	5.24	24		96	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
9	37	TRH	TEH	720-ZC	DIM	TEH	448.00	.00	I	100.00	153		96	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
9	37	TSH	TSH	720-ZC	NDD					1			98	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
9	37	TRH	TEH	720-ZC	MAI	TEH	3.12	.00	1	4.33	21		98	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
9	37	TRH	TEH	720-ZC	DIM	TEH	448.00	.00	0	100.00	36		98	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
9	37	TSH	TEH	720-EC	NDD					1			102	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
16	38	TSH	TSH	720-ZC	NDD					1			24	
16	38	TEH	TEC	720-EC	DRI	TEH	2.56	.00	M1	52.93	359		43	RESULT OF DISCREPANCY RESOLUTION
16	38													-THIS TUBE REMOVED FROM PLUG LIST
16	38	TEH	TEC	720-EC	PID	TEH	2.44	.00	M1	24.91	166		71	>> POSITIVE ID ESTABLISHED <<
16	38	TRH	TEH	720-ZC	MAI	TEH	1.66	.00	4	2.02	16		84	RESULT OF DISCREPANCY RESOLUTION
16	38	TRH	TEH	720-ZC	DIM	TEH	316.00	.00	I	100.00	287		84	RESULT OF DISCREPANCY RESOLUTION
16	38	TSH	TSH	720-ZC	NDD					1			96	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
16	38	TRH	TEH	720-ZC	MAI	TEH	2.08	.00	4	1.15	25		96	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
16	38	TRH	TEH	720-ZC	DIM	TEH	418.00	.00	I	100.00	283		96	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
16	38	TSH	TEH	720-EC	NDD					1			102	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION

| ROW | COL | CEB | CEE | PROBE | IND | LOC | INCH1 | INCH2 | CHAN | VOLTS | DEG | TAPE | COMMENTS |

SG - 11 POST ROLL INSPECTION RESULTS

D. C. Cook U1R94 AEP -11/51 INSPECTION: Feb-94 16-Mar-94 8:47

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2		CHAN	VOLTS	DEG	TAPE	COMMENTS
18	39	TSH	TSH	720-ZC	NDD					1			24	
18	39	TEH	TEC	720-EC	DRI	TEH	2.60	.00	M1	52.57	176	45		RESULT OF DISCREPANCY RESOLUTION
18	39													-THIS TUBE REMOVED FROM PLUG LIST
18	39	TEH	TEC	720-EC	PID	TEH	2.37	.00	M1	27.17	170	71		>> POSITIVE ID ESTABLISHED <<
18	39	TRH	TEH	720-ZC	MAI	TEH	1.50	.00	4	1.64	22	84		RESULT OF DISCREPANCY RESOLUTION
18	39	TRH	TEH	720-ZC	DIM	TEH	382.00	.00	I	100.00	116	84		RESULT OF DISCREPANCY RESOLUTION
18	39	TSH	TSH	720-ZC	NDD					1			96	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
18	39	TRH	TEH	720-ZC	MAI	TEH	2.49	.00	4	.30	47	96		POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
18	39	TRH	TEH	720-ZC	DIM	TEH	382.00	.00	I	100.00	103	96		POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
18	39	TSH	TEH	720-EC	NDD					1			102	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
2	40	7H	TEH	720-EC	DRI	TEH	2.45	.00	M1	46.88	181	2		-THIS TUBE REMOVED FROM PLUG LIST
2	40	7H	TEC	720-EC	NDD					1			13	
2	40	TSH	TSH	720-ZC	NDD					1			26	
2	40	7H	TEH	720-EC	PID	TEH	2.26	.00	M1	14.38	173	76		RESULT OF LAR
2	40													>> POSITIVE ID ESTABLISHED <<
2	40	7C	6H	680-EJ	NDD					1			78	
2	40	TRH	TEH	720-ZC	MAI	TEH	2.05	.00	4	.97	15	84		RESULT OF DISCREPANCY RESOLUTION
2	40	TRH	TEH	720-ZC	DIM	TEH	276.00	.00	I	100.00	194	84		RESULT OF DISCREPANCY RESOLUTION
2	40	TSH	TEH	720-EC	NDD					1			104	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
13	41	TEH	TEC	720-EC	DRI	TEH	2.19	.00	M1	56.82	168	13		RESULT OF DISCREPANCY RESOLUTION
13	41													RETEST - RETEST FOR POSITIVE ID
13	41													-THIS TUBE REMOVED FROM RETEST LIST
13	41	TSH	TSH	720-ZC	SAI	TSH	-1.31	.00	4	.21	63	26		RESULT OF DISCREPANCY RESOLUTION
13	41													RETEST - RETEST FOR POSITIVE ID
13	41	TSH	TSH	720-ZC	DIM	TSH	640.00	.00	0	100.00	31	26		RESULT OF DISCREPANCY RESOLUTION
13	41	TSH	TSH	720-ZC	SAI	TSH	-1.33	.00	4	.27	56	60		>> POSITIVE ID ESTABLISHED <<
13	41	TSH	TSH	720-ZC	DIM	TSH	715.00	.00	0	80.00	31	60		
13	41	TRH	TEH	720-ZC	MAI	TEH	1.35	.00	4	2.00	20	84		RESULT OF DISCREPANCY RESOLUTION
13	41	TRH	TEH	720-ZC	DIM	TEH	314.00	.00	I	100.00	169	84		RESULT OF DISCREPANCY RESOLUTION
13	41	TRH	TEH	720-ZC	MAI	TEH	2.20	.00	4	1.14	28	96		POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
13	41	TRH	TEH	720-ZC	DIM	TEH	327.00	.00	I	100.00	159	96		POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
13	41	TSH	TSH	720-ZC	SAI	TSH	-1.38	.00	4	.26	52	96		POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
13	41													RETEST - RETEST FOR POSITIVE ID
13	41	TSH	TSH	720-ZC	DIM	TSH	601.00	.00	0	100.00	36	96		POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
13	41	TSH	TEH	720-EC	NDD					1			102	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
17	42	TSH	TSH	720-ZC	SAI	TSH	-.64	.00	4	.09	111	26		RESULT OF DISCREPANCY RESOLUTION
17	42													RETEST - RETEST FOR POSITIVE ID
17	42	TSH	TSH	720-ZC	DIM	TSH	456.00	.00	0	100.00	30	26		RESULT OF DISCREPANCY RESOLUTION
17	42	TEH	TEC	720-EC	DRI	TEH	2.48	.00	M1	42.52	355	47		-THIS TUBE REMOVED FROM RETEST LIST
17	42													RETEST - RETEST FOR POSITIVE ID
17	42	TSH	TSH	720-ZC	SAI	TSH	-.66	.00	4	.13	60	60		>> POSITIVE ID ESTABLISHED <<
17	42	TSH	TSH	720-ZC	DIM	TSH	466.00	.00	0	80.00	27	60		
17	42	TRH	TEH	720-ZC	SAI	TEH	1.54	.00	4	2.79	39	84		RESULT OF DISCREPANCY RESOLUTION
17	42	TRH	TEH	720-ZC	DIM	TEH	418.00	.00	I	100.00	47	84		RESULT OF DISCREPANCY RESOLUTION
17	42	TRH	TEH	720-ZC	SAI	TEH	2.06	.00	4	1.63	23	96		POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2		CHAN	VOLTS	DEG	TAPE	COMMENTS

SG - 11 POST ROLL INSPECTION RESULTS

D. C. Cook U1R94 AEP -11/51 INSPECTION: Feb-94 16-Mar-94 8:47

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
17	42	TRH	TEH	720-ZC	DIM	TEH	388.00	.00	I	100.00	37	96	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
17	42	TSH	TSH	720-ZC	SAI	TSH	-.67	.00	4	.09	81	96	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
17	42	----------											RETEST - RETEST FOR POSITIVE ID
17	42	TSH	TSH	720-ZC	DIM	TSH	418.00	.00	0	100.00	36	96	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
17	42	TSH	TEH	720-EC	NDD				1			102	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
16	43	TSH	TSH	720-ZC	SAI	TSH	-.73	.00	4	.34	52	26	RESULT OF DISCREPANCY RESOLUTION
16	43	----------											RETEST - RETEST FOR POSITIVE ID
16	43	TSH	TSH	720-ZC	DIM	TSH	822.00	.00	0	100.00	36	26	RESULT OF DISCREPANCY RESOLUTION
16	43	TEH	TEC	720-EC	DRI	TEH	2.53	.00	M1	54.87	1	47	RESULT OF DISCREPANCY RESOLUTION
16	43	----------											-THIS TUBE REMOVED FROM RETEST LIST
16	43	----------											RETEST - RETEST FOR POSITIVE ID
16	43	TEH	TEC	720-EC	DNT	TSH	.00	.00	M1	7.13	180	47	
16	43	TSH	TSH	720-ZC	SAI	TSH	-.77	.00	4	.35	47	60	>> POSITIVE ID ESTABLISHED <<
16	43	TSH	TSH	720-ZC	DIM	TSH	1576.00	.00	0	80.00	25	60	
16	43	TRH	TEH	720-ZC	MAI	TEH	1.32	.00	4	1.98	9	84	RESULT OF DISCREPANCY RESOLUTION
16	43	TRH	TEH	720-ZC	DIM	TEH	315.00	.00	I	100.00	86	84	RESULT OF DISCREPANCY RESOLUTION
16	43	TRH	TEH	720-ZC	SAI	TEH	2.22	.00	4	.95	53	96	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
16	43	TRH	TEH	720-ZC	DIM	TEH	269.00	.00	I	100.00	38	96	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
16	43	TSH	TSH	720-ZC	SAI	TSH	-.78	.00	4	.35	72	96	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
16	43	----------											RETEST - RETEST FOR POSITIVE ID
16	43	TSH	TSH	720-ZC	DIM	TSH	779.00	.00	0	100.00	40	96	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
16	43	TSH	TEH	720-EC	NDD				1			102	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
2	45	7H	TEH	720-EC	DRI	TEH	2.40	.00	M1	52.45	182	2	-THIS TUBE REMOVED FROM PLUG LIST
2	45	7C	TEC	720-EC	RST	UB	.00	.00	1			15	
2	45	TSH	TSH	720-ZC	NDD				1			30	
2	45	7H	TEH	720-EC	PID	TEH	2.21	.00	M1	31.53	176	76	RESULT OF LAR
2	45	----------											>> POSITIVE ID ESTABLISHED <<
2	45	7C	6H	680-EJ	NDD				1			78	
2	45	TRH	TEH	720-ZC	MAI	TEH	1.62	.00	4	1.53	21	84	RESULT OF DISCREPANCY RESOLUTION
2	45	TRH	TEH	720-ZC	DIM	TEH	348.00	.00	I	100.00	96	84	RESULT OF DISCREPANCY RESOLUTION
2	45	TSH	TEH	720-EC	NDD				1			104	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
1	51	7H	TEH	720-EC	DRI	TEH	2.34	.00	M1	41.77	179	2	-THIS TUBE REMOVED FROM PLUG LIST
1	51	7C	TEC	720-EC	RST	UB	.00	.00	1			21	
1	51	TSH	TSH	720-ZC	NDD				1			32	
1	51	7H	TEH	720-EC	PID	TEH	2.06	.00	M1	51.76	358	76	RESULT OF LAR
1	51	----------											>> POSITIVE ID ESTABLISHED <<
1	51	7C	6H	680-EJ	NDD				1			78	
1	51	TRH	TEH	720-ZC	SAI	TEH	1.86	.00	4	3.13	26	84	RESULT OF DISCREPANCY RESOLUTION
1	51	TRH	TEH	720-ZC	DIM	TEH	418.00	.00	I	100.00	43	84	RESULT OF DISCREPANCY RESOLUTION
1	51	TSH	TEH	720-EC	NDD				1			104	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
2	55	7H	TEH	720-EC	DRI	TEH	2.27	.00	M1	41.34	181	2	-THIS TUBE REMOVED FROM PLUG LIST
2	55	7H	TEC	720-EC	NDD				1			21	
2	55	TSH	TSH	720-ZC	NDD				1			32	
2	55	7H	TEH	720-EC	PID	TEH	1.92	.00	M1	16.03	173	76	RESULT OF LAR

| ROW | COL | CEB | CEE | PROBE | IND | LOC | INCH1 | INCH2 | CHAN | VOLTS | DEG | TAPE | COMMENTS |

SG - 11 POST ROLL INSPECTION RESULTS

D. C. Cook U1R94 AEP -11/51 INSPECTION: Feb-94 16-Mar-94 8:47

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
2	55												>> POSITIVE ID ESTABLISHED <<
2	55	7C	6H	680-EJ	NDD				1			78	
2	55	TRH	TEH	720-ZC	MAI	TEH	2.24	.00	4	1.11	21	84	RESULT OF DISCREPANCY RESOLUTION
2	55	TRH	TEH	720-ZC	DIM	TEH	312.00	.00	I	100.00	192	84	RESULT OF DISCREPANCY RESOLUTION
2	55	TSH	TEH	720-EC	NDD				1			104	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
6	56	TEH	TEC	720-EC	DRI	TEH	2.64	.00	M1	67.01	176	19	RESULT OF DISCREPANCY RESOLUTION
6	56												RETEST - RETEST FOR POSITIVE ID
6	56	TSH	TSH	720-ZC	SAI	TSH	-1.00	.00	4	.10	69	32	RESULT OF LAR
6	56												RETEST - RETEST FOR POSITIVE ID
6	56	TSH	TSH	720-ZC	DIM	TSH	317.00	.00	0	100.00	30	32	RESULT OF LAR
6	56	TEH	TEC	720-EC	PID	TEH	2.54	.00	M1	26.16	170	71	>> POSITIVE ID ESTABLISHED <<
6	56	TRH	TEH	720-ZC	MAI	TEH	1.85	.00	4	1.12	17	84	RESULT OF DISCREPANCY RESOLUTION
6	56	TRH	TEH	720-ZC	DIM	TEH	351.00	.00	I	100.00	146	84	RESULT OF DISCREPANCY RESOLUTION
6	56	TRH	TEH	720-ZC	MAI	TEH	1.90	.00	4	1.36	21	96	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
6	56	TRH	TEH	720-ZC	DIM	TEH	328.00	.00	I	100.00	111	96	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
6	56	TSH	TSH	720-ZC	SAI	TSH	-1.25	.00	4	.14	66	96	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
6	56												>> POSITIVE ID ESTABLISHED <<
6	56	TSH	TSH	720-ZC	DIM	TSH	329.00	.00	0	100.00	32	96	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
6	56	TSH	TEH	720-EC	NDD				1			102	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
23	64	TSH	TSH	720-ZC	NDD				1			34	
23	64	TEH	TEC	720-EC	DRI	TEH	2.94	.00	M1	22.17	168	57	RESULT OF DISCREPANCY RESOLUTION
23	64												+THIS TUBE ADDED TO PLUG LIST
23	64	TEH	TEC	720-EC	PID	TEH	2.35	.00	M1	23.50	171	71	>> POSITIVE ID ESTABLISHED <<
23	64	TRH	TEH	720-ZC	MAI	TEH	2.20	.00	4	1.13	11	84	RESULT OF DISCREPANCY RESOLUTION
23	64	TRH	TEH	720-ZC	DIM	TEH	321.00	.00	I	100.00	143	84	RESULT OF DISCREPANCY RESOLUTION
23	64	TRH	TEH	720-ZC	NDD				1			96	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
23	64	TSH	TSH	720-ZC	NDD				1			96	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
23	64	TSH	TEH	720-EC	NDD				1			102	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
12	65	TSH	TSH	720-ZC	NDD				1			36	
12	65	TEH	TEC	720-EC	DRI	TEH	2.37	.00	M1	41.23	1	59	RESULT OF DISCREPANCY RESOLUTION
12	65												-THIS TUBE REMOVED FROM PLUG LIST
12	65	TEH	TEC	720-EC	PID	TEH	2.56	.00	M1	15.02	165	71	>> POSITIVE ID ESTABLISHED <<
12	65	TEH	TEC	720-EC	ONT	TSH	.00	.00	M1	15.59	182	71	
12	65	TRH	TEH	720-ZC	MAI	TEH	1.78	.00	4	.96	7	84	RESULT OF DISCREPANCY RESOLUTION
12	65	TRH	TEH	720-ZC	DIM	TEH	145.00	.00	I	100.00	63	84	RESULT OF DISCREPANCY RESOLUTION
12	65	TRH	TEH	720-ZC	NDD				1			96	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
12	65	TSH	TSH	720-ZC	NDD				1			96	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
12	65	TSH	TEH	720-EC	NDD				1			102	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
6	68	TSH	TSH	720-ZC	NDD				1			38	
6	68	TEH	TEC	720-EC	PID	TEH	2.48	.00	M1	21.51	168	71	>> POSITIVE ID ESTABLISHED <<
6	68	TEC	TEH	720-EC	DRI	TEH	2.17	.00	M1	19.60	174	74	RESULT OF DISCREPANCY RESOLUTION
6	68												-THIS TUBE REMOVED FROM PLUG LIST
6	68	TRH	TEH	720-ZC	MAI	TEH	1.93	.00	4	.83	29	84	RESULT OF DISCREPANCY RESOLUTION
6	68	TRH	TEH	720-ZC	DIM	TEH	209.00	.00	I	100.00	43	84	RESULT OF DISCREPANCY RESOLUTION

| ROW | COL | CEB | CEE | PROBE | IND | LOC | INCH1 | INCH2 | CHAN | VOLTS | DEG | TAPE | COMMENTS |

SG - 11 POST ROLL INSPECTION RESULTS

D. C. Cook U1R94 AEP -11/51 INSPECTION: Feb-94 16-Mar-94 8:47

ROW	COL	CEB	CEE	PROBE	IND LOC	INCH1	INCH2		CHAN	VOLTS	DEG	TAPE	COMMENTS
6	68	TSH	TSH	720-ZC	NDD				1			96	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
6	68	TRH	TEH	720-ZC	MAI TEH	1.82	.00	4	1.03	7		96	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
6	68	TRH	TEH	720-ZC	DIM TEH	295.00	.00	I	100.00	141		96	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
6	68	TSH	TEH	720-EC	NDD				1			102	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
4	70	TSH	TSH	720-ZC	NDD				1			38	
4	70	TEH	TEC	720-EC	PID TEH	2.29	.00	M1	17.42	163		71	>> POSITIVE ID ESTABLISHED <<
4	70	TEC	TEH	720-EC	DRI TEH	2.25	.00	M1	42.45	181		74	RESULT OF DISCREPANCY RESOLUTION
4	70												+THIS TUBE ADDED TO PLUG LIST
4	70	TRH	TEH	720-ZC	MAI TEH	1.80	.00	4	.66	26		84	RESULT OF DISCREPANCY RESOLUTION
4	70	TRH	TEH	720-ZC	DIM TEH	245.00	.00	I	100.00	79		84	RESULT OF DISCREPANCY RESOLUTION
4	70	TRH	TEH	720-ZC	NDD				1			96	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
4	70	TSH	TSH	720-ZC	NDD				1			96	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
4	70	TSH	TEH	720-EC	NDD				1			102	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
7	74	TSH	TSH	720-ZC	NDD				1			42	
7	74	TEC	TEH	720-EC	DRI TEH	2.35	.00	M1	14.56	175		64	-THIS TUBE REMOVED FROM PLUG LIST
7	74	TEH	TEC	720-EC	PID TEH	2.40	.00	M1	19.63	169		71	>> POSITIVE ID ESTABLISHED <<
7	74	TRH	TEH	720-ZC	MAI TEH	1.70	.00	4	.38	18		84	RESULT OF DISCREPANCY RESOLUTION
7	74	TRH	TEH	720-ZC	DIM TEH	425.00	.00	I	100.00	59		84	RESULT OF DISCREPANCY RESOLUTION
7	74	TSH	TSH	720-ZC	NDD				1			96	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
7	74	TRH	TEH	720-ZC	MAI TEH	1.72	.00	4	.30	19		96	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
7	74	TRH	TEH	720-ZC	DIM TEH	353.00	.00	I	100.00	53		96	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
7	74	TSH	TEH	720-EC	NDD				1			102	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
9	74	TSH	TSH	720-ZC	NDD				1			42	
9	74	TEC	TEH	720-EC	DRI TEH	2.36	.00	M1	17.40	177		64	-THIS TUBE REMOVED FROM PLUG LIST
9	74	TEH	TEC	720-EC	PID TEH	2.35	.00	M1	24.32	171		71	>> POSITIVE ID ESTABLISHED <<
9	74	TRH	TEH	720-ZC	MAI TEH	1.64	.00	4	1.88	12		84	RESULT OF DISCREPANCY RESOLUTION
9	74	TRH	TEH	720-ZC	DIM TEH	418.00	.00	I	100.00	93		84	RESULT OF DISCREPANCY RESOLUTION
9	74	TSH	TSH	720-ZC	NDD				1			96	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
9	74	TRH	TEH	720-ZC	MAI TEH	1.73	.00	4	.65	17		96	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
9	74	TRH	TEH	720-ZC	DIM TEH	233.00	.00	I	100.00	95		96	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
9	74	TSH	TSH	720-ZC	NDD				1			98	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
9	74	TRH	TEH	720-ZC	NDD				1			98	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
9	74	TSH	TEH	720-EC	NDD				1			102	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
22	74	TSH	TSH	720-ZC	NDD				1			42	
22	74	TEC	TEH	720-EC	DRI TEH	2.35	.00	M1	27.05	177		64	RESULT OF DISCREPANCY RESOLUTION
22	74												-THIS TUBE REMOVED FROM PLUG LIST
22	74	TEH	TEC	720-EC	PID TEH	2.42	.00	M1	31.03	172		71	>> POSITIVE ID ESTABLISHED <<
22	74	TRH	TEH	720-ZC	MAI TEH	1.87	.00	4	2.00	19		84	RESULT OF DISCREPANCY RESOLUTION
22	74	TRH	TEH	720-ZC	DIM TEH	348.00	.00	I	100.00			84	RESULT OF DISCREPANCY RESOLUTION
22	74	TSH	TSH	720-ZC	NDD				1			96	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
22	74	TRH	TEH	720-ZC	MAI TEH	1.79	.00	4	1.09	23		96	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
22	74	TRH	TEH	720-ZC	DIM TEH	295.00	.00	I	100.00	72		96	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
22	74	TSH	TEH	720-EC	NDD				1			102	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION

ROW	COL	CEB	CEE	PROBE	IND LOC	INCH1	INCH2		CHAN	VOLTS	DEG	TAPE	COMMENTS

SG - 11 POST ROLL INSPECTION RESULTS

D. C. Cook U1R94 AEP -11/51 INSPECTION: Feb-94 16-Mar-94 8:47

ROW	COL	CEB	CEE	PROBE	IND LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
6	75	TSH	TSH	720-ZC	NDD			1			42	
6	75	TEC	TEH	720-EC	DAI TEH	2.58	.00	M1	20.11	174	66	-THIS TUBE REMOVED FROM PLUG LIST
6	75	TEH	TEC	720-EC	PID TEH	2.36	.00	M1	20.21	166	71	>> POSITIVE ID ESTABLISHED <<
6	75	TRH	TEH	720-ZC	MAI TEH	1.74	.00	4	1.00	16	84	RESULT OF DISCREPANCY RESOLUTION
6	75	TRH	TEH	720-ZC	DIM TEH	350.00	.00	I	100.00	60	84	RESULT OF DISCREPANCY RESOLUTION
6	75	TSH	TSH	720-ZC	NDD			1			96	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
6	75	TRH	TEH	720-ZC	MAI TEH	1.73	.00	4	.85	15	96	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
6	75	TRH	TEH	720-ZC	DIM TEH	207.00	.00	I	100.00	56	96	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
6	75	TSH	TEH	720-EC	NDD			1			102	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION

ROW	COL	CEB	CEE	PROBE	IND LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS

Attachment IIIB1
New Plugs Installed in S/G 12

S/G 12 - TUBES PLUGGED / STABILIZED

HOT LEG

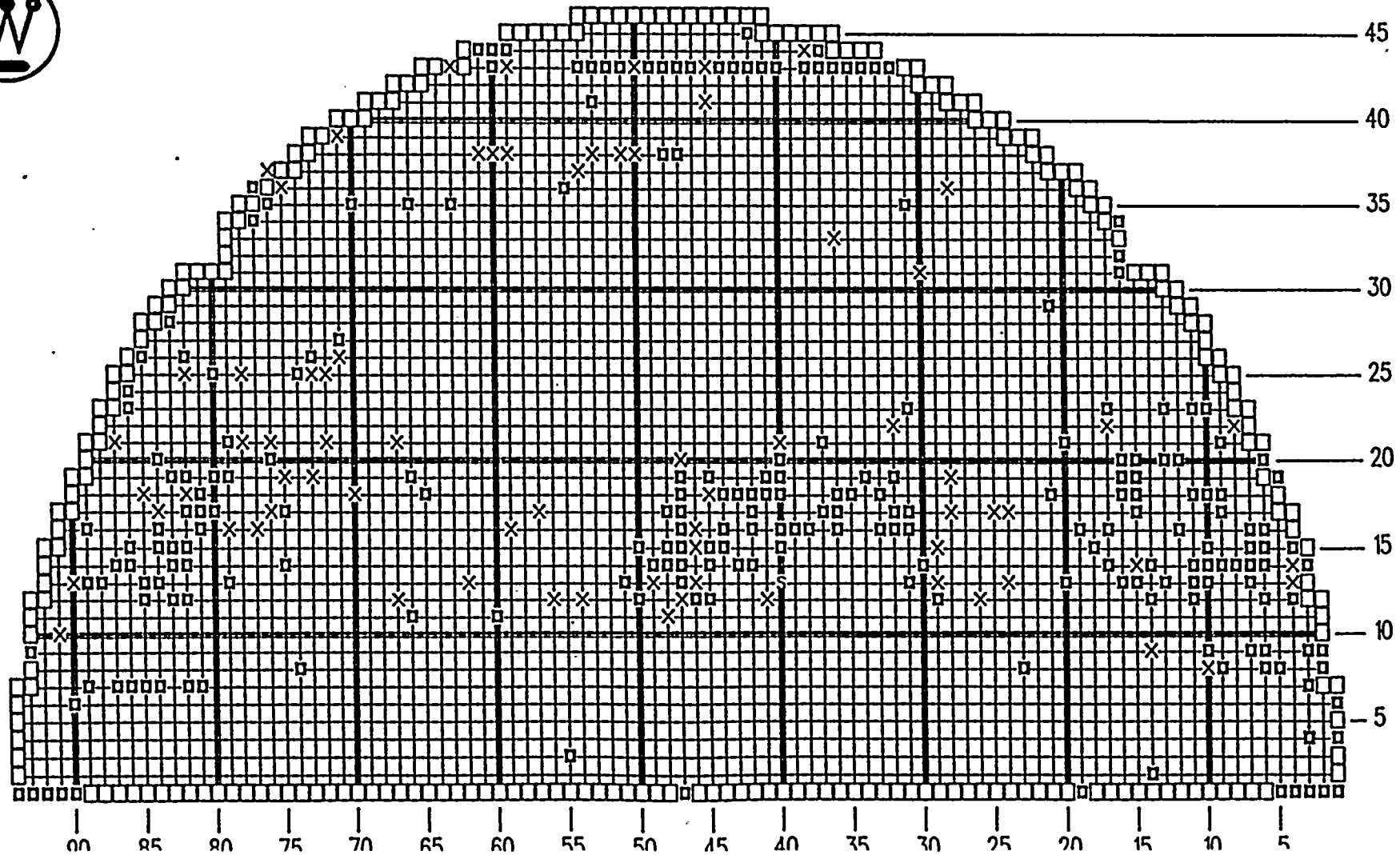
D. C. Cook U1R94 AEP-12 SERIES 51

03-13-1994 13:51 HRS. SUPERTUBIN

X : 72 TUBE PLUGGED

S : 1 TUBE STABILIZED AND PLUGGED

▣ : 231 EXISTING PLUGGED TUBE



D. C. COOK UNIT 1

SG - 12 U1R94

LIST OF TUBES PLUGGED IN HOT LEG

Row	Col	Plug Description
13	4	- Mech. Plug
14	4	- Mech. Plug
22	8	- Mech. Plug
8	10	- Mech. Plug
9	14	- Mech. Plug
14	15	- Mech. Plug
22	17	- Mech. Plug
13	24	- Mech. Plug
17	24	- Mech. Plug
17	25	- Mech. Plug
12	26	- Mech. Plug
17	28	- Mech. Plug
19	28	- Mech. Plug
36	28	- Mech. Plug
13	29	- Mech. Plug
15	29	- Mech. Plug
31	30	- Mech. Plug
22	32	- Mech. Plug
33	36	- Mech. Plug
44	38	- Mech. Plug
13	40	- Stab. & Mech. Plug
21	40	- Mech. Plug
12	41	- Mech. Plug
18	45	- Mech. Plug
41	45	- Mech. Plug
43	45	- Mech. Plug
13	46	- Mech. Plug
15	46	- Mech. Plug
16	46	- Mech. Plug
12	47	- Mech. Plug
20	47	- Mech. Plug
11	48	- Mech. Plug
13	49	- Mech. Plug
38	50	- Mech. Plug
43	50	- Mech. Plug
38	51	- Mech. Plug
38	53	- Mech. Plug
12	54	- Mech. Plug
37	54	- Mech. Plug
12	56	- Mech. Plug
17	57	- Mech. Plug
16	59	- Mech. Plug
38	59	- Mech. Plug
43	59	- Mech. Plug
38	60	- Mech. Plug
38	61	- Mech. Plug
13	62	- Mech. Plug
43	63	- Mech. Plug
12	67	- Mech. Plug
21	67	- Mech. Plug
18	70	- Mech. Plug

D. C. COOK UNIT 1

SG - 12 U1R94

LIST OF TUBES PLUGGED IN HOT LEG

Row	Col	Plug Description
26	71	- Mech. Plug
39	71	- Mech. Plug
21	72	- Mech. Plug
25	72	- Mech. Plug
19	73	- Mech. Plug
25	73	- Mech. Plug
19	75	- Mech. Plug
36	75	- Mech. Plug
17	76	- Mech. Plug
21	76	- Mech. Plug
37	76	- Mech. Plug
16	77	- Mech. Plug
21	78	- Mech. Plug
25	78	- Mech. Plug
16	79	- Mech. Plug
18	82	- Mech. Plug
25	82	- Mech. Plug
17	84	- Mech. Plug
18	85	- Mech. Plug
21	87	- Mech. Plug
13	90	- Mech. Plug
10	91	- Mech. Plug

>> Total Tubes Plugged = 73

END

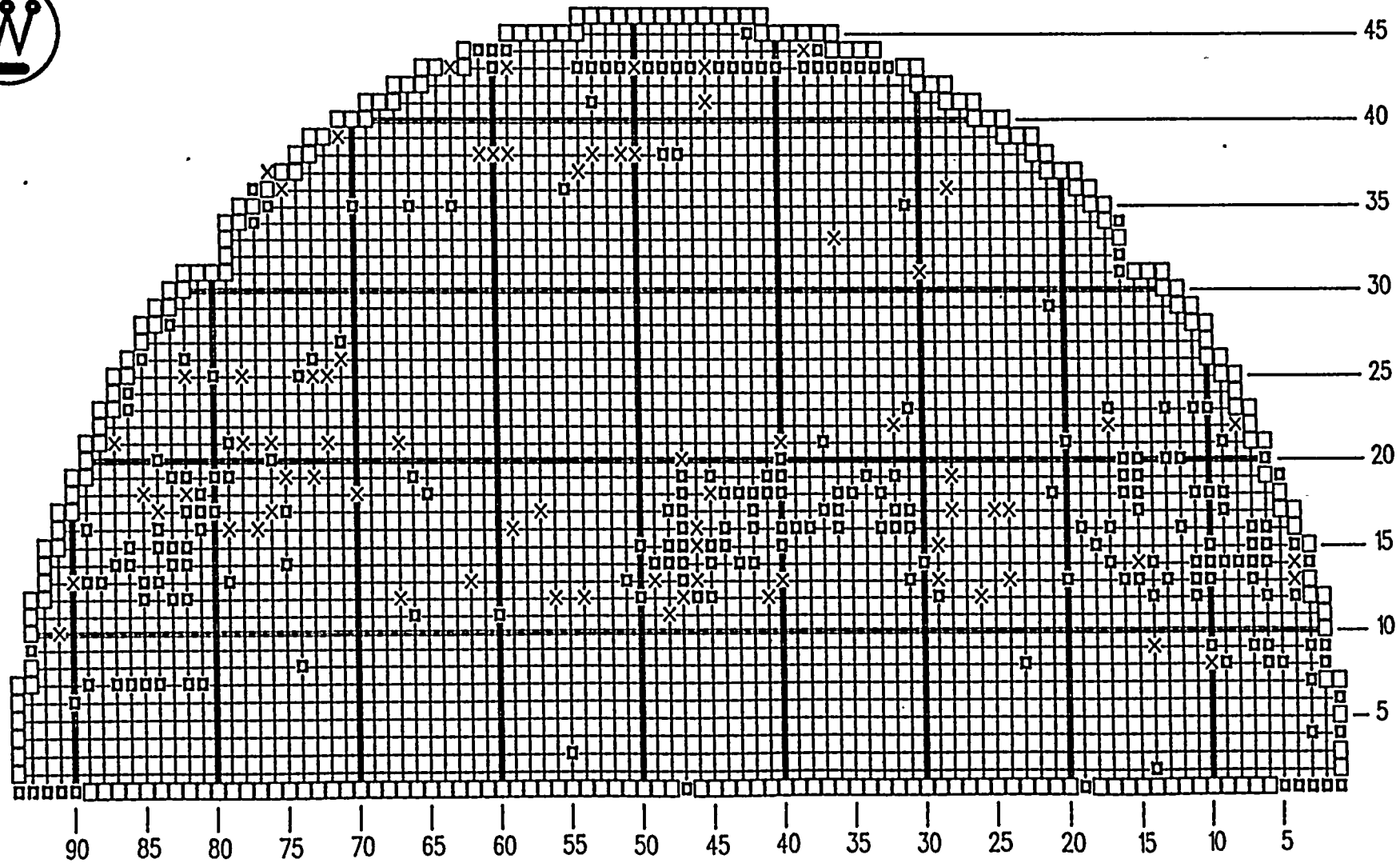
S/G 12 - TUBES PLUGGED - COLD LEG

× : 73 TUBE PLUGGED

▣ : 231 EXISTING PLUGGED TUBE

D. C. Cook U1R94 AEP-12 SERIES 51

03-13-1994 13:59 HRS. SUPERTUBIN



D. C. COOK UNIT 1

SG - 12 U1R94

LIST OF TUBES PLUGGED IN COLD LEG

Row	Col	Plug Description
13	4	- Mech. Plug
14	4	- Mech. Plug
22	8	- Mech. Plug
8	10	- Mech. Plug
9	14	- Mech. Plug
14	15	- Mech. Plug
22	17	- Mech. Plug
13	24	- Mech. Plug
17	24	- Mech. Plug
17	25	- Mech. Plug
12	26	- Mech. Plug
17	28	- Mech. Plug
19	28	- Mech. Plug
36	28	- Mech. Plug
13	29	- Mech. Plug
15	29	- Mech. Plug
31	30	- Mech. Plug
22	32	- Mech. Plug
33	36	- Mech. Plug
44	38	- Mech. Plug
13	40	- Mech. Plug
21	40	- Mech. Plug
12	41	- Mech. Plug
18	45	- Mech. Plug
41	45	- Mech. Plug
43	45	- Mech. Plug
13	46	- Mech. Plug
15	46	- Mech. Plug
16	46	- Mech. Plug
12	47	- Mech. Plug
20	47	- Mech. Plug
11	48	- Mech. Plug
13	49	- Mech. Plug
38	50	- Mech. Plug
43	50	- Mech. Plug
38	51	- Mech. Plug
38	53	- Mech. Plug
12	54	- Mech. Plug
37	54	- Mech. Plug
12	56	- Mech. Plug
17	57	- Mech. Plug
16	59	- Mech. Plug
38	59	- Mech. Plug
43	59	- Mech. Plug
38	60	- Mech. Plug
38	61	- Mech. Plug
13	62	- Mech. Plug
43	63	- Mech. Plug
12	67	- Mech. Plug
21	67	- Mech. Plug
18	70	- Mech. Plug

D. C. COOK UNIT 1

SG - 12 U1R94

LIST OF TUBES PLUGGED IN COLD LEG

Row	Col	Plug Description
26	71	- Mech. Plug
39	71	- Mech. Plug
21	72	- Mech. Plug
25	72	- Mech. Plug
19	73	- Mech. Plug
25	73	- Mech. Plug
19	75	- Mech. Plug
36	75	- Mech. Plug
17	76	- Mech. Plug
21	76	- Mech. Plug
37	76	- Mech. Plug
16	77	- Mech. Plug
21	78	- Mech. Plug
25	78	- Mech. Plug
16	79	- Mech. Plug
18	82	- Mech. Plug
25	82	- Mech. Plug
17	84	- Mech. Plug
18	85	- Mech. Plug
21	87	- Mech. Plug
13	90	- Mech. Plug
10	91	- Mech. Plug

>> Total Tubes Plugged = 73

END

Attachment IIIC1
New Plugs Installed in S/G 13

SG - 13 TUBES PLUGGED - HOT LEG

D. C. Cook U1R94 AEP-13 SERIES 51

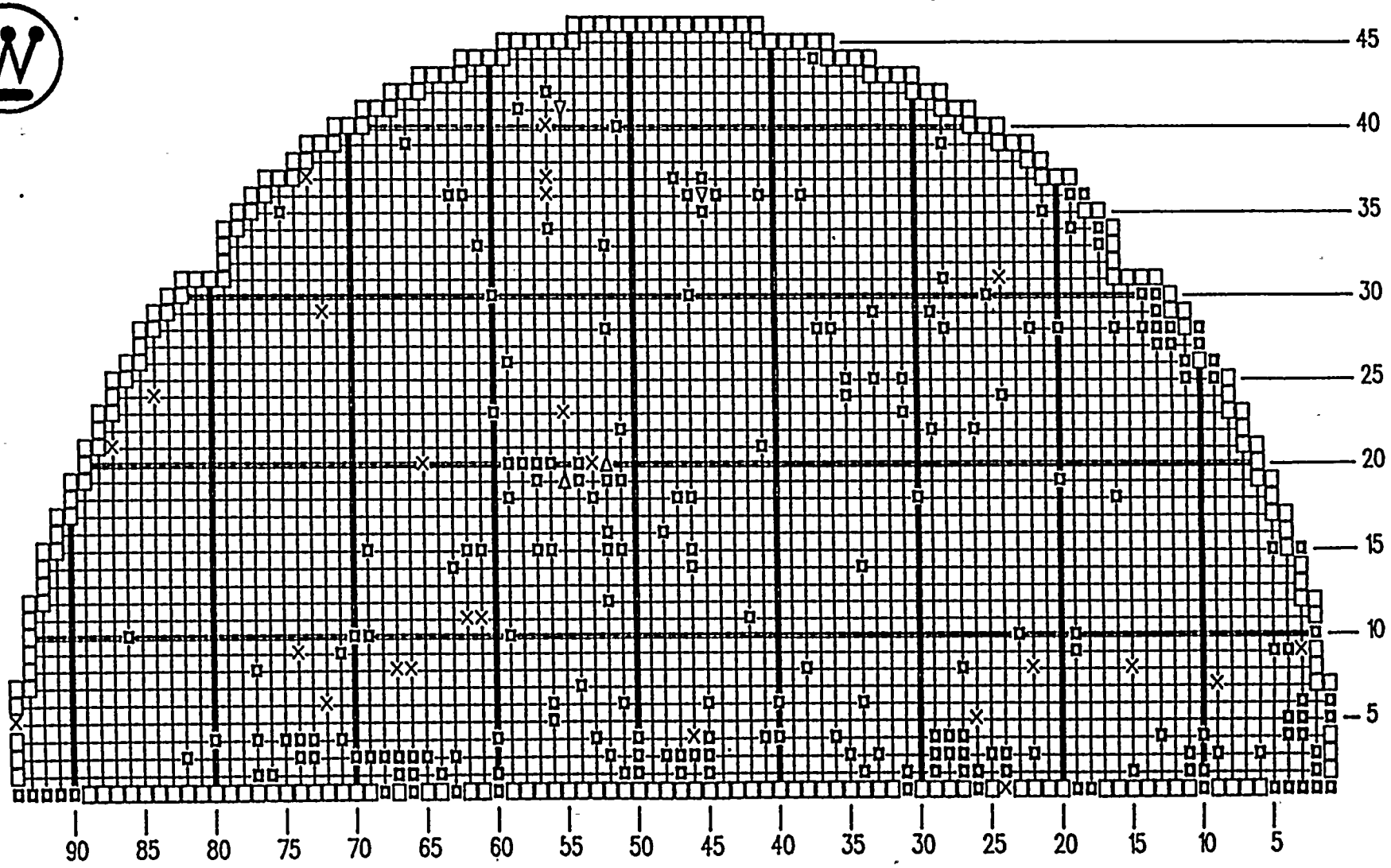
04-22-1994 11:13 HRS. SUPERTUBIN

× : 25 TUBE PLUGGED

△ : 2 TUBE STABLIZED/PLUGGED

▽ : 2 HL PLUG REMOVED / RE-PLUGGED

◘ : 210 EXISTING PLUGGED TUBE



D. C. COOK UNIT 1

SG - 13 U1R94

LIST OF TUBES PLUGGED IN HOT LEG

Row	Col	Plug Description
9	3	- Mech. Plug
7	9	- Mech. Plug
8	15	- Mech. Plug
8	22	- Mech. Plug
1	24	- Mech. Plug
31	24	- Mech. Plug
5	26	- Mech. Plug
36	45	- Plug Removed & Replaced - Mech. Plug
4	46	- Mech. Plug
20	52	- Mech. Plug & Stabilized
20	53	- Mech. Plug
19	55	- Mech. Plug & Stabilized
23	55	- Mech. Plug
41	55	- Plug Removed & Replaced - Mech. Plug
36	56	- Mech. Plug
37	56	- Mech. Plug
40	56	- Mech. Plug
11	61	- Mech. Plug
11	62	- Mech. Plug
20	65	- Mech. Plug
8	66	- Mech. Plug
8	67	- Mech. Plug
6	72	- Mech. Plug
29	72	- Mech. Plug
37	73	- Mech. Plug
9	74	- Mech. Plug
24	84	- Mech. Plug
21	87	- Mech. Plug
5	94	- Mech. Plug

>> Total Tubes Plugged = 29

END

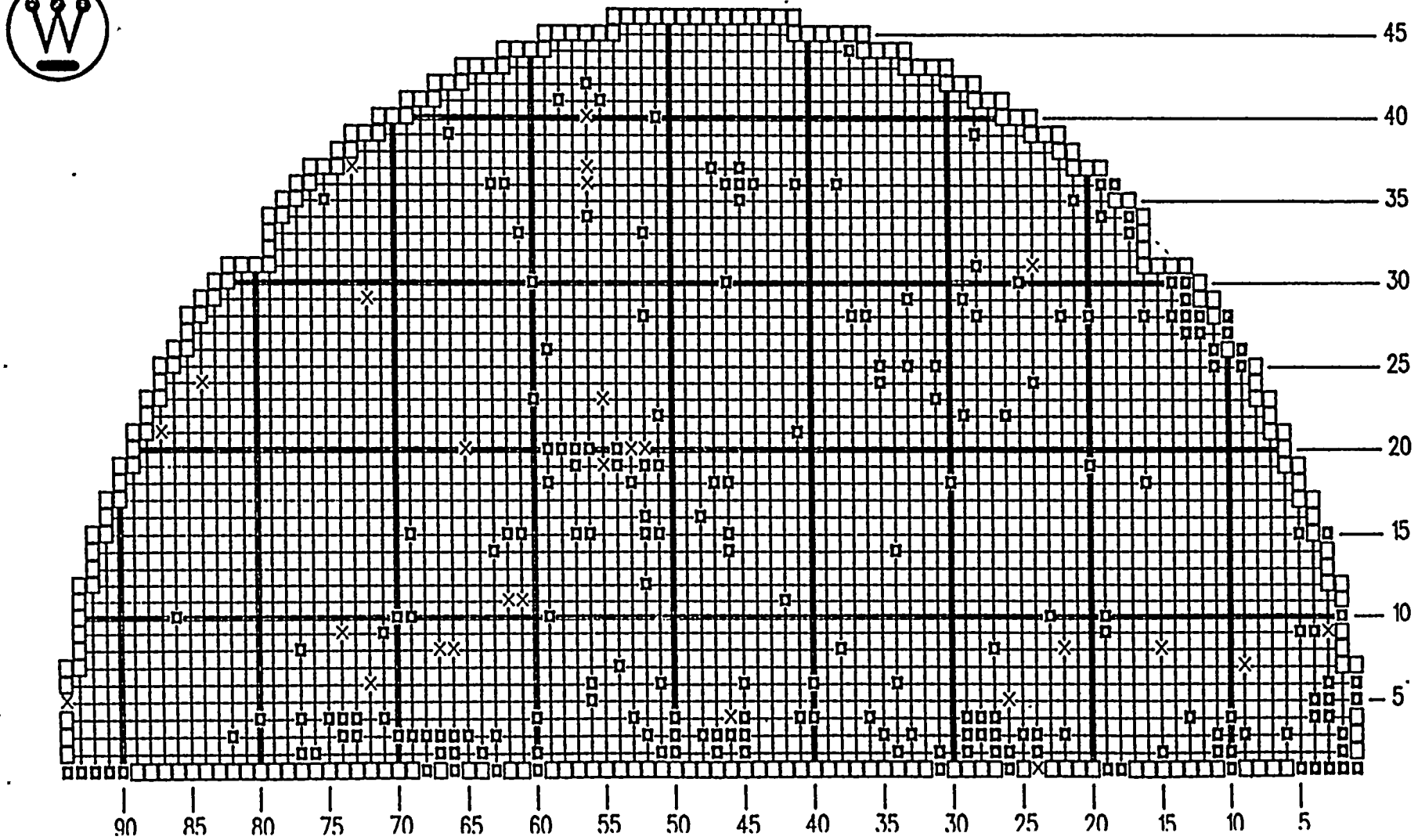
SG - 13 TUBES PLUGGED - COLD LEG

× : 27 TUBE PLUGGED

□ : 212 EXISTING PLUGGED TUBE

D. C. Cook U1R94 AEP-13 SERIES 51

03-15-1994 09:59 HRS. SUPERTUBIN



D. C. COOK UNIT 1

SG - 13 U1R94

LIST OF TUBES PLUGGED IN COLD LEG

Row	Col	Plug Description
9	3	- Mech. Plug
7	9	- Mech. Plug
8	15	- Mech. Plug
8	22	- Mech. Plug
1	24	- Mech. Plug
31	24	- Mech. Plug
5	26	- Mech. Plug
4	46	- Mech. Plug
20	52	- Mech. Plug
20	53	- Mech. Plug
19	55	- Mech. Plug
23	55	- Mech. Plug
36	56	- Mech. Plug
37	56	- Mech. Plug
40	56	- Mech. Plug
11	61	- Mech. Plug
11	62	- Mech. Plug
20	65	- Mech. Plug
8	66	- Mech. Plug
8	67	- Mech. Plug
6	72	- Mech. Plug
29	72	- Mech. Plug
37	73	- Mech. Plug
9	74	- Mech. Plug
24	84	- Mech. Plug
21	87	- Mech. Plug
5	94	- Mech. Plug

>> Total Tubes Plugged = 27

END

Attachment IIIC2
Tubes Repaired in S/G 13
Using F* Re-Rolling Techniques

SG - 13 POST ROLL INSPECTION RESULTS

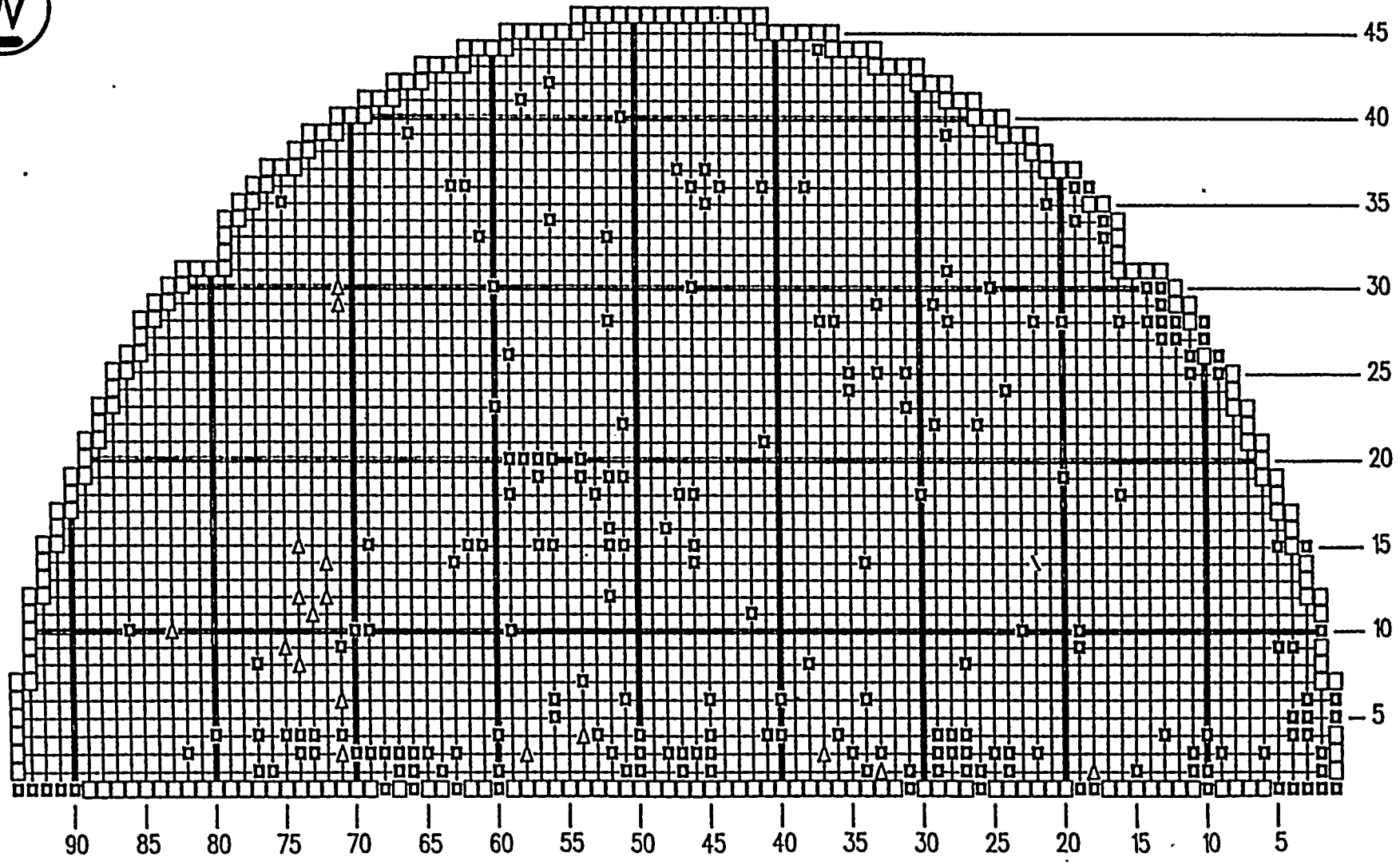
HOT LEG
D. C. Cook U1R94 AEP-13 SERIES 51

03-16-1994 09:59 HRS. SUPERTUBIN

△ : 17 TUBE RE-ROLLED - TESTED - LEFT IN SERVICE

\ : 1 TUBE ROLLED IN ERROR - TESTED- LEFT IN SERVICE

▣ : 210 EXISTING PLUGGED TUBE



SUMMARY OF ECT/DISPOSITION RESULTS FOR S/G 11 3/22/94
D.C. COOK UNIT 1 ADDITIONAL ROLL EXPANSION (ARX) IMPLEMENTATION

Tube Row	Tube Col.	Post-ARX IDs, Inch OBR	Post-ARX IDs, Inch ARX BRT	Delta D, Inch	RPC Post-ARX BRT minus Flaw Top, Inch *	Bobbin Post-ARX BRT (ATE), Inch	Tool Set'g ARX BRT, Inch	Decision/ Comment
6	56	.794	.779	.015	3.09	5.01	5.49	Plug, TSH/SAI ARX-test only
13	41	.796	.785	.011	2.35	4.86	5.23	"
17	42	.792	.785	.007	3.03	5.36	5.49	"
16	43	.796	.785	.011	2.63	4.60	5.23	"
2	55	.790	.783	.007	NT	5.00	5.23	Accept
1	51	.789	.780	.009	NT	4.47	5.23	Accept, rely on tool set'g.
2	45	.798	.789	.009	NT	4.50	5.23	Accept
2	40	.796	.787	.009	NT	4.47	5.23	Accept
23	64	.793	.778	.015	2.95	5.15	5.49	Reject-Delta D exceed .012 @ #3
12	65	.793	.787	.006	2.72	4.35	5.23	Accept
6	68	.796	.789	.007	1.49	4.61	5.23	Accept
4	70	.790	.783	.007	3.68	4.78	5.23	Skip #2 pass-Reject
7	74	.792	.784	.008	2.63	4.62	5.23	Accept
9	74	.796	.791	.005	2.51	4.72	5.23	Accept
22	74	.794	.791	.003	2.45	4.66	5.23	Accept
6	75	.793	.784	.009	2.73	4.90	5.49	Accept
18	39	.797	.786	.011	2.71	5.28	5.49	Accept
16	38	.795	.783	.012	2.88	5.65	5.49	Accept
9	37	.795	.782	.013	2.03	5.03	5.49	Accept-Delta D ~ .011 most of ORE
6	11	.791	.785	.006	1.92	5.47	5.23	Accept
1	25	.791	.787	.004	NT	4.48	5.23	Accept-same reason as 1/51

OBR: Bott of Original Roll Expansion
BRT: Bottom of roll transition, ORE or ARX
ATE: Above tube end
ORE: Orig Roll Exp.
TSH: Top ofTubesheet-HL
SAI: Single Ax.Ind.
Delta D=(ID Factory --ID ARX)
RPC:Rotating pancake coil
* Reqmnt.:Value > 1.31 In.

3/22/94

SUMMARY OF ECT/DISPOSITION RESULTS FOR S/G 13
D.C. COOK UNIT 1 ADDITIONAL ROLL EXPANSION (ARX) IMPLEMENTATION

Tube Row	Tube Col.	Post-ARX IDs, Inch OBR	Post-ARX IDs, Inch ARX BRT	Delta D, Inch	RPC Pre-ARX flaw top (ATE) Inch	Tool Set'g minus RPC flaw top Inch*	Bobbin BRT (ATE), Inch Orig.	Bobbin BRT (ATE), Inch ARX	Tool Set'g ARX BRT, Inch	Decision/ Comment
2	18	.784	.783	.001	2.72	2.51	2.12	4.76	5.23	Accept
2	33	.787	.785	.002	2.86	2.37	2.20	4.59	5.23	Accept
3	37	.787	.783	.004	2.86	2.37	2.27	4.72	5.23	Accept
14	72	.793	.787	.006	3.46	1.77	2.12	4.40	5.23	Accept
3	71	.792	.781	.011	3.06	2.17	2.10	4.31	5.23	Accept
12	72	.791	.785	.006	3.44	1.79	2.13	4.44	5.23	Accept
11	73	.790	.785	.005	3.38	1.85	2.02	4.39	5.23	Accept
10	83	.790	.787	.003	3.46	1.77	2.15	4.39	5.23	Accept
3	58	.787	.780	.007	3.00	2.23	2.24	4.46	5.23	Accept
4	54	.784	.780	.004	2.78	2.61	2.15	4.53	5.39	Accept
30	71	.789	.785	.004	2.60	2.79	2.15	4.53	5.39	Accept
29	71	.787	.784	.003	2.45	2.94	2.04	4.49	5.39	Accept
12	74	.789	.787	.002	3.66	1.73	2.26	4.52	5.39	Accept
15	74	.791	.782	.009	3.51	1.88	2.09	4.63	5.39	Accept
8	74	.789	.785	.004	3.32	2.07	2.13	4.47	5.39	Accept
6	71	.789	.782	.007	2.91	2.48	2.19	4.46	5.39	Accept
9	75	.787	.780	.007	3.02	2.21	2.05	4.22	5.23	Accept
14	22	.791	.785	.006	---	---	2.20	3.49	5.23	Accept-was not plug-gable

OBR: Bott of Original Roll Expansion
BRT: Bottom of roll transition, ORE or ARX
Delta D = (ID Factory -- ID ARX)
ORE: Orig Roll Exp.
*Reqmnt.: Value > 1.31 In.
ATE: Above Tube End
Post-ARX RPC not permitted in this S/G
RPC:Rotating Pancake Coil

aepfield.120

SG - 13 POST ROLL INSPECTION RESULTS

D. C. Cook U1R94 AEP -13/51 INSPECTION: Fed-94 16-Mar-94 8:54

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
2	18	7H	TEH	720-EC	DRI	TEH	2.56	.00	M1	33.93	182	8	RESULT OF DISCREPANCY RESOLUTION
2	18												-THIS TUBE REMOVED FROM PLUG LIST
2	18	TSH	TSH	720-ZC	NDD				1			18	
2	18	7C	TEC	720-EC	NDD				1			43	
2	18	7H	TEH	720-EC	PID	TEH	2.75	.00	M1	26.39	181	76	RESULT OF DISCREPANCY RESOLUTION
2	18												>> POSITIVE ID ESTABLISHED <<
2	18	TRH	TEH	720-ZC	MAI	TEH	2.43	.00	4	1.32	4	82	RESULT OF DISCREPANCY RESOLUTION
2	18	TRH	TEH	720-ZC	DIM	TEH	238.00	.00	I	100.00	78	82	RESULT OF DISCREPANCY RESOLUTION
2	18	7H	6C	680-EJ	NDD				1			91	
2	18	TSH	TEH	720-EC	NDD				1			94	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
14	22	TSH	TSH	720-ZC	NDD				1			18	
14	22	TEH	TEC	720-EC	NDD				1			39	
14	22	TSH	TEH	720-EC	NDD				1			94	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
2	33	7H	TEH	720-EC	DRI	TEH	2.62	.00	M1	46.15	181	8	RESULT OF DISCREPANCY RESOLUTION
2	33												-THIS TUBE REMOVED FROM PLUG LIST
2	33	TSH	TSH	720-ZC	NDD				1			22	RESULT OF DISCREPANCY RESOLUTION
2	33	7H	TSC	720-EC	NDD				1			27	RESULT OF DISCREPANCY RESOLUTION
2	33	7H	TEH	720-EC	PID	TEH	2.72	.00	M1	26.29	175	76	RESULT OF DISCREPANCY RESOLUTION
2	33												>> POSITIVE ID ESTABLISHED <<
2	33	TRH	TEH	720-ZC	MAI	TEH	2.31	.00	4	2.61	17	82	RESULT OF DISCREPANCY RESOLUTION
2	33	TRH	TEH	720-ZC	DIM	TEH	376.00	.00	I	100.00	72	82	RESULT OF DISCREPANCY RESOLUTION
2	33	7C	TEC	720-EC	NDD				1			87	
2	33	7H	6C	680-EJ	NDD				1			91	
2	33	TSH	TEH	720-EC	NDD				1			94	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
3	37	7H	TEH	720-EC	DRI	TEH	2.86	.00	M1	41.88	183	8	RESULT OF DISCREPANCY RESOLUTION
3	37												-THIS TUBE REMOVED FROM PLUG LIST
3	37	TSH	TSH	720-ZC	NDD				1			26	
3	37	7C	TEC	720-EC	NDD				1			27	
3	37	7H	TEH	720-EC	PID	TEH	2.68	.00	M1	19.22	178	76	RESULT OF DISCREPANCY RESOLUTION
3	37												>> POSITIVE ID ESTABLISHED <<
3	37	TRH	TEH	720-ZC	MAI	TEH	2.41	.00	4	1.64	18	82	RESULT OF DISCREPANCY RESOLUTION
3	37	TRH	TEH	720-ZC	DIM	TEH	306.00	.00	I	100.00	93	82	RESULT OF DISCREPANCY RESOLUTION
3	37	7H	5C	680-EJ	NDD				1			91	
3	37	TSH	TEH	720-EC	NDD				1			94	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
4	54	TEH	TEC	720-EC	DRI	TEH	2.69	.00	M1	18.33	167	11	RESULT OF DISCREPANCY RESOLUTION
4	54												-THIS TUBE REMOVED FROM PLUG LIST
4	54	TSH	TSH	720-ZC	NDD				1			32	
4	54	1H	TEH	720-EC	PID	TEH	2.70	.00	M1	45.37	359	76	>> POSITIVE ID ESTABLISHED <<
4	54	TRH	TEH	720-ZC	MAI	TEH	2.25	.00	4	2.85	14	82	RESULT OF DISCREPANCY RESOLUTION
4	54	TRH	TEH	720-ZC	DIM	TEH	308.00	.00	I	100.00	46	82	RESULT OF DISCREPANCY RESOLUTION
4	54	TSH	TEH	720-EC	NDD				1			94	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
3	58	7H	TEH	720-EC	DRI	TEH	2.42	.00	M1	45.23	1	6	RESULT OF DISCREPANCY RESOLUTION

| ROW | COL | CEB | CEE | PROBE | IND | LOC | INCH1 | INCH2 | CHAN | VOLTS | DEG | TAPE | COMMENTS |

SG - 13 POST ROLL INSPECTION RESULTS

D. C. Cook U1R94 AEP -13/51 INSPECTION: Feb-94 16-Mar-94 8:55

ROW	COL	CEB	CEE	PROBE	IND LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
3	58											-THIS TUBE REMOVED FROM PLUG LIST
3	58	TSH	TSH	720-ZC	NDD			1			34	
3	58	7C	TEC	720-EC	RST UB	.00	.00	1			63	
3	58	7H	TEH	720-EC	PID TEH	2.62	.00	M1	18.55	178	76	RESULT OF DISCREPANCY RESOLUTION
3	58											>> POSITIVE ID ESTABLISHED <<
3	58	TRH	TEH	720-ZC	MAI TEH	2.29	.00	4	1.61	27	82	RESULT OF DISCREPANCY RESOLUTION
3	58	TRH	TEH	720-ZC	DIM TEH	307.00	.00	I	100.00	92	82	RESULT OF DISCREPANCY RESOLUTION
3	58	7H	6C	680-EJ	NDD			1			91	
3	58	TSH	TEH	720-EC	NDD			1			94	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
3	71	7H	TEH	720-EC	DRI TEH	1.66	.00	M1	64.24	3	6	RESULT OF DISCREPANCY RESOLUTION
3	71											-THIS TUBE REMOVED FROM PLUG LIST
3	71	TSH	TSH	720-ZC	NDD			1			44	
3	71	7H	TEH	720-EC	PID TEH	2.67	.00	M1	32.69	189	76	RESULT OF DISCREPANCY RESOLUTION
3	71											>> POSITIVE ID ESTABLISHED <<
3	71	7C	TEC	720-EC	NDD			1			79	
3	71	TRH	TEH	720-ZC	MAI TEH	2.60	.00	4	.46	38	82	RESULT OF DISCREPANCY RESOLUTION
3	71	TRH	TEH	720-ZC	DIM TEH	173.00	.00	I	100.00	69	82	RESULT OF DISCREPANCY RESOLUTION
3	71	7H	6C	680-EJ	NDD			1			93	
3	71	TSH	TEH	720-EC	NDD			1			94	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
6	71	TSH	TSH	720-ZC	NDD			1			44	
6	71	TEC	TEH	720-EC	DRI TEH	2.96	.00	M1	55.75		68	-THIS TUBE REMOVED FROM PLUG LIST
6	71	1H	TEH	720-EC	PID TEH	2.46	.00	M1	54.69	2	76	>> POSITIVE ID ESTABLISHED <<
6	71	TRH	TEH	720-ZC	MAI TEH	2.31	.00	4	1.59	7	82	RESULT OF DISCREPANCY RESOLUTION
6	71	TRH	TEH	720-ZC	DIM TEH	207.00	.00	I	100.00	132	82	RESULT OF DISCREPANCY RESOLUTION
6	71	TSH	TEH	720-EC	NDD			1			94	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
29	71	TSH	TSH	720-ZC	NDD			1			42	
29	71	TEC	TEH	720-EC	DRI TEH	2.34	.00	M1	53.50		68	RESULT OF DISCREPANCY RESOLUTION
29	71											-THIS TUBE REMOVED FROM PLUG LIST
29	71	TEC	TEH	720-EC	PID TEH	2.64	.00	M1	17.84	180	76	RESULT OF DISCREPANCY RESOLUTION
29	71											>> POSITIVE ID ESTABLISHED <<
29	71	TRH	TEH	720-ZC	MAI TEH	1.87	.00	4	.63	15	82	RESULT OF DISCREPANCY RESOLUTION
29	71	TRH	TEH	720-ZC	DIM TEH	311.00	.00	I	100.00	122	82	RESULT OF DISCREPANCY RESOLUTION
29	71	TSH	TEH	720-EC	DRI TEH	2.48	.00	M1	18.19	192	94	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
29	71											-THIS TUBE REMOVED FROM PLUG LIST
30	71	TSH	TSH	720-ZC	NDD			1			42	
30	71	TEC	TEH	720-EC	DRI TEH	2.59	.00	M1	49.23		68	RESULT OF DISCREPANCY RESOLUTION
30	71											-THIS TUBE REMOVED FROM PLUG LIST
30	71	TEC	TEH	720-EC	PID TEH	2.67	.00	M1	21.43	180	76	RESULT OF DISCREPANCY RESOLUTION
30	71											>> POSITIVE ID ESTABLISHED <<
30	71	TRH	TEH	720-ZC	MAI TEH	2.08	.00	4	1.76	8	82	RESULT OF DISCREPANCY RESOLUTION
30	71	TRH	TEH	720-ZC	DIM TEH	240.00	.00	I	100.00	67	82	RESULT OF DISCREPANCY RESOLUTION
30	71	TSH	TEH	720-EC	NDD			1			94	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
12	72	TSH	TSH	720-ZC	NDD			1			44	

ROW	COL	CEB	CEE	PROBE	IND LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS

SG - 13 POST ROLL INSPECTION RESULTS

D. C. Cook U1R94 AEP -13/51 INSPECTION: Feb-94 16-Mar-94 8:55

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
12	72	TEC	TEH	720-EC	DRI	TEH	2.66	.00	M1	53.55	1	68	-THIS TUBE REMOVED FROM PLUG LIST
12	72	TEC	TEH	720-EC	PID	TEH	2.66	.00	M1	52.58	2	76	>> POSITIVE ID ESTABLISHED <<
12	72	TRH	TEH	720-ZC	MAI	TEH	2.91	.00	4	.80	29	82	RESULT OF DISCREPANCY RESOLUTION
12	72	TRH	TEH	720-ZC	DIM	TEH	241.00	.00	I	100.00	141	82	RESULT OF DISCREPANCY RESOLUTION
12	72	TSH	TEH	720-EC	DRI	TEH	2.68	.00	M1	17.50	6	94	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
12	72	----------											-THIS TUBE REMOVED FROM PLUG LIST
14	72	TSH	TSH	720-ZC	NDD				1			44	
14	72	TEC	TEH	720-EC	DRI	TEH	2.78	.00	M1	59.06	1	68	-THIS TUBE REMOVED FROM PLUG LIST
14	72	TEC	TEH	720-EC	PID	TEH	2.55	.00	M1	58.12	3	76	>> POSITIVE ID ESTABLISHED <<
14	72	TRH	TEH	720-ZC	MAI	TEH	2.84	.00	4	1.17	28	82	RESULT OF DISCREPANCY RESOLUTION
14	72	TRH	TEH	720-ZC	DIM	TEH	207.00	.00	I	100.00	99	82	RESULT OF DISCREPANCY RESOLUTION
14	72	TSH	TEH	720-EC	NDD				1			94	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
11	73	TSH	TSH	720-ZC	NDD				1			44	
11	73	TEC	TEH	720-EC	DRI	TEH	2.76	.00	M1	51.84		68	RESULT OF DISCREPANCY RESOLUTION
11	73	----------											-THIS TUBE REMOVED FROM PLUG LIST
11	73	TEC	TEH	720-EC	PID	TEH	2.77	.00	M1	48.73	2	76	>> POSITIVE ID ESTABLISHED <<
11	73	TRH	TEH	720-ZC	MAI	TEH	2.82	.00	4	1.03	12	82	RESULT OF DISCREPANCY RESOLUTION
11	73	TRH	TEH	720-ZC	DIM	TEH	170.00	.00	I	100.00	137	82	RESULT OF DISCREPANCY RESOLUTION
11	73	TSH	TEH	720-EC	DRI	TEH	2.87	.00	M1	10.09	10	94	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
11	73	----------											-THIS TUBE REMOVED FROM PLUG LIST
8	74	TSH	TSH	720-ZC	NDD				1			46	
8	74	TEC	TEH	720-EC	DRI	TEH	2.88	.00	M1	48.04	359	68	-THIS TUBE REMOVED FROM PLUG LIST
8	74	1H	TEH	720-EC	PID	TEH	2.58	.00	M1	48.94	1	76	>> POSITIVE ID ESTABLISHED <<
8	74	TRH	TEH	720-ZC	MAI	TEH	2.72	.00	4	1.31	20	82	RESULT OF DISCREPANCY RESOLUTION
8	74	TRH	TEH	720-ZC	DIM	TEH	274.00	.00	I	100.00	136	82	RESULT OF DISCREPANCY RESOLUTION
8	74	TSH	TEH	720-EC	NDD				1			94	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
12	74	TSH	TSH	720-ZC	NDD				1			46	
12	74	TEC	TEH	720-EC	DRI	TEH	2.43	.00	M1	48.69		68	RESULT OF DISCREPANCY RESOLUTION
12	74	----------											-THIS TUBE REMOVED FROM PLUG LIST
12	74	TEC	TEH	720-EC	PID	TEH	2.45	.00	M1	47.95	2	76	>> POSITIVE ID ESTABLISHED <<
12	74	TRH	TEH	720-ZC	MAI	TEH	3.16	.00	4	1.25	18	82	RESULT OF DISCREPANCY RESOLUTION
12	74	TRH	TEH	720-ZC	DIM	TEH	205.00	.00	I	100.00	114	82	RESULT OF DISCREPANCY RESOLUTION
12	74	TSH	TEH	720-EC	NDD				1			94	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
15	74	TSH	TSH	720-ZC	NDD				1			46	
15	74	TEC	TEH	720-EC	DRI	TEH	2.49	.00	M1	59.31		68	RESULT OF DISCREPANCY RESOLUTION
15	74	----------											-THIS TUBE REMOVED FROM PLUG LIST
15	74	TEC	TEH	720-EC	PID	TEH	2.50	.00	M1	54.99	2	76	>> POSITIVE ID ESTABLISHED <<
15	74	TRH	TEH	720-ZC	MAI	TEH	2.99	.00	4	1.24	12	82	RESULT OF DISCREPANCY RESOLUTION
15	74	TRH	TEH	720-ZC	DIM	TEH	204.00	.00	I	100.00	140	82	RESULT OF DISCREPANCY RESOLUTION
15	74	TSH	TEH	720-EC	NDD				1			94	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
9	75	TSH	TSH	720-ZC	NDD				1			46	
9	75	TEC	TEH	720-EC	DRI	TEH	2.66	.00	M1	54.05	179	70	RESULT OF DISCREPANCY RESOLUTION

| ROW | COL | CEB | CEE | PROBE | IND | LOC | INCH1 | INCH2 | CHAN | VOLTS | DEG | TAPE | COMMENTS |

SG - 13 POST ROLL INSPECTION RESULTS

D. C. Cook U1R94 AEP -13/51 INSPECTION: Feb-94 16-Mar-94 8:55

ROW	COL	CEB	CEE	PROBE	IND	LOC	INCH1	INCH2	CHAN	VOLTS	DEG	TAPE	COMMENTS
9	75												-THIS TUBE REMOVED FROM PLUG LIST
9	75	1H	TEH	720-EC	PID	TEH	2.70	.00	M1	53.33	1	76	>> POSITIVE ID ESTABLISHED <<
9	75	TRH	TEH	720-ZC	MAI	TEH	2.46	.00	4	.52	25	82	RESULT OF DISCREPANCY RESOLUTION
9	75	TRH	TEH	720-ZC	DIM	TEH	239.00	.00	I	100.00	161	82	RESULT OF DISCREPANCY RESOLUTION
9	75	TSH	TEH	720-EC	NDD				1			94	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION
10	83	TSH	TSH	720-ZC	NDD				1			50	RESULT OF DISCREPANCY RESOLUTION
10	83	TEC	TEH	720-EC	DRI	TEH	2.52	.00	1	50.19	5	74	RESULT OF DISCREPANCY RESOLUTION
10	83												-THIS TUBE REMOVED FROM PLUG LIST
10	83	TEC	TEH	720-EC	PI	2H	.00	.00	M1	.89	81	74	VOLTAGE VALUE ADDED FROM GROWTH RATE RE-ANALYSIS
10	83	TEC	TEH	720-EC	PID	TEH	2.60	.00	M1	50.17	2	76	>> POSITIVE ID ESTABLISHED <<
10	83	TRH	TEH	720-ZC	MAI	TEH	2.84	.00	4	1.48	25	82	RESULT OF DISCREPANCY RESOLUTION
10	83	TRH	TEH	720-ZC	DIM	TEH	135.00	.00	I	100.00	72	82	RESULT OF DISCREPANCY RESOLUTION
10	83	TSH	TEH	720-EC	NDD				1			94	POST ROLL EVALUATION - NDD AT NEW ROLL LOCATION

| ROW | COL | CEB | CEE | PROBE | IND | LOC | INCH1 | INCH2 | CHAN | VOLTS | DEG | TAPE | COMMENTS |

Attachment IIID1
New Plugs Installed in S/G 14

S/G 14 - TUBES PLUGGED / STABILIZED

HOT LEG

D. C. Cook U1R94 AEP-14 SERIES 51

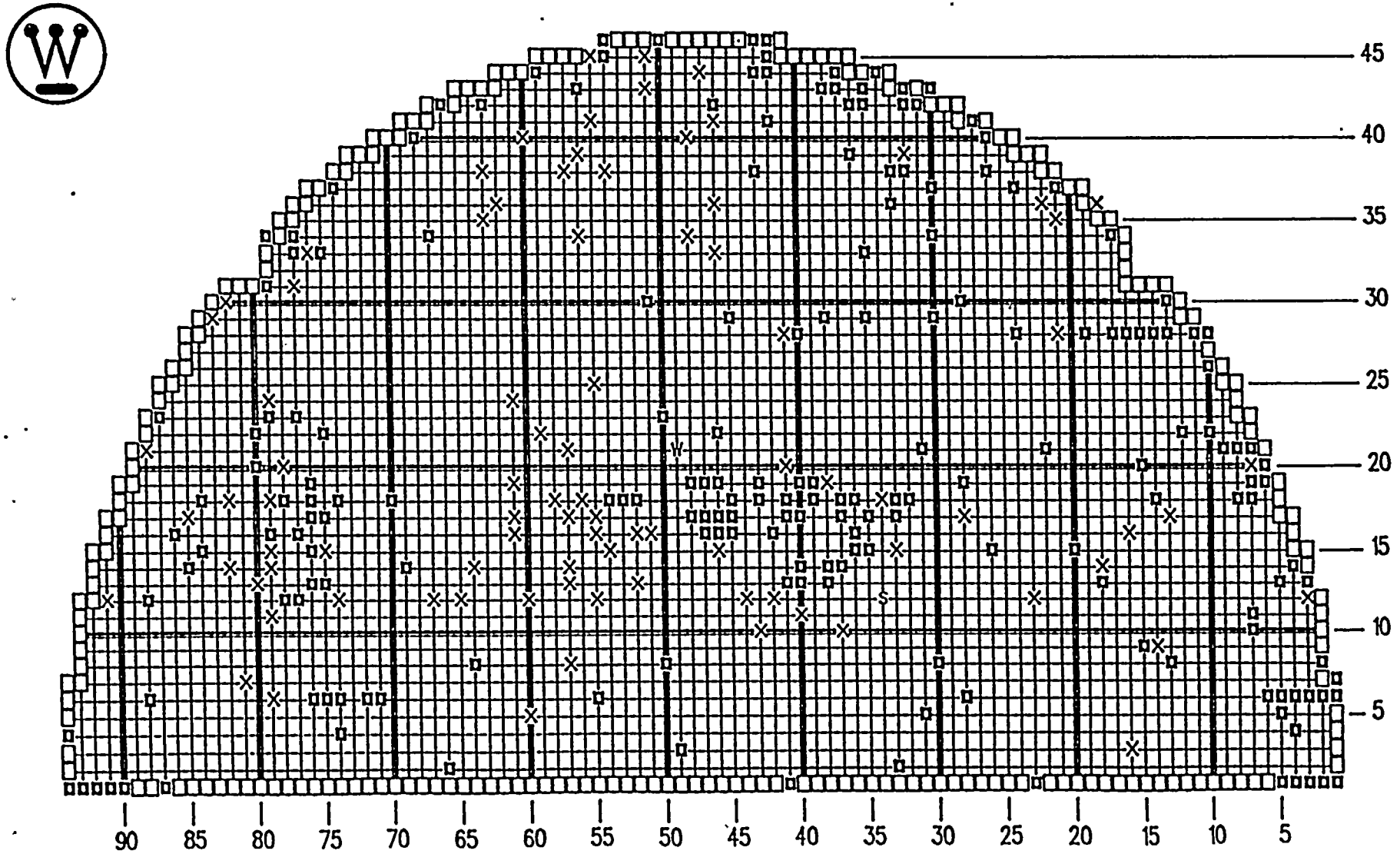
03-14-1994 00:15 HRS. SUPERTUBIN

X : 88 TUBE PLUGGED

W : 1 PLUG REMOVED AND REPLACED WITH A WELD PLUG

S : 1 TUBE STABILIZED AND PLUGGED

□ : 197 EXISTING PLUGGED TUBE



D. C. COOK UNIT 1

SG - 14 U1R94

LIST OF TUBES PLUGGED IN HOT LEG

Row	Col	Plug Description
12	3	- Mech. Plug
20	7	- Mech. Plug
17	13	- Mech. Plug
9	14	- Mech. Plug
3	16	- Mech. Plug
16	16	- Mech. Plug
14	18	- Mech. Plug
36	18	- Mech. Plug
28	21	- Mech. Plug
35	21	- Mech. Plug
36	22	- Mech. Plug
12	23	- Mech. Plug
17	28	- Mech. Plug
39	32	- Mech. Plug
15	33	- Mech. Plug
12	34	- Stab. & Mech. Plug
18	34	- Mech. Plug
10	37	- Mech. Plug
19	38	- Mech. Plug
11	40	- Mech. Plug
20	41	- Mech. Plug
28	41	- Mech. Plug
12	42	- Mech. Plug
10	43	- Mech. Plug
12	44	- Mech. Plug
15	46	- Mech. Plug
33	46	- Mech. Plug
36	46	- Mech. Plug
41	46	- Mech. Plug
44	47	- Mech. Plug
34	48	- Mech. Plug
40	48	- Mech. Plug
21	49	- Leaker - Weld Plug
16	51	- Mech. Plug
43	51	- Mech. Plug
45	51	- Mech. Plug
13	52	- Mech. Plug
16	52	- Mech. Plug
15	54	- Mech. Plug
38	54	- Mech. Plug
12	55	- Mech. Plug
16	55	- Mech. Plug
17	55	- Mech. Plug
25	55	- Mech. Plug
41	55	- Mech. Plug
45	55	- Mech. Plug
18	56	- Mech. Plug
34	56	- Mech. Plug
39	56	- Mech. Plug
8	57	- Mech. Plug
13	57	- Mech. Plug
14	57	- Mech. Plug

D. C. COOK UNIT 1

SG - 14 U1R94

LIST OF TUBES PLUGGED IN HOT LEG

Row	Col	Plug Description
17	57	- Mech. Plug
21	57	- Mech. Plug
38	57	- Mech. Plug
18	58	- Mech. Plug
22	59	- Mech. Plug
5	60	- Mech. Plug
12	60	- Mech. Plug
40	60	- Mech. Plug
16	61	- Mech. Plug
17	61	- Mech. Plug
19	61	- Mech. Plug
24	61	- Mech. Plug
36	62	- Mech. Plug
35	63	- Mech. Plug
38	63	- Mech. Plug
14	64	- Mech. Plug
12	65	- Mech. Plug
12	67	- Mech. Plug
12	74	- Mech. Plug
15	75	- Mech. Plug
33	76	- Mech. Plug
31	77	- Mech. Plug
20	78	- Mech. Plug
6	79	- Mech. Plug
11	79	- Mech. Plug
14	79	- Mech. Plug
15	79	- Mech. Plug
18	79	- Mech. Plug
24	79	- Mech. Plug
13	80	- Mech. Plug
7	81	- Mech. Plug
14	82	- Mech. Plug
18	82	- Mech. Plug
30	82	- Mech. Plug
29	83	- Mech. Plug
17	85	- Mech. Plug
21	88	- Mech. Plug
12	91	- Mech. Plug

>> Total Tubes Plugged = 90

END

S/G 14 - TUBES PLUGGED - COLD LEG

× : 89 TUBE PLUGGED

▣ : 198 EXISTING PLUGGED TUBE

D. C. Cook U1R94 AEP-14 SERIES 51

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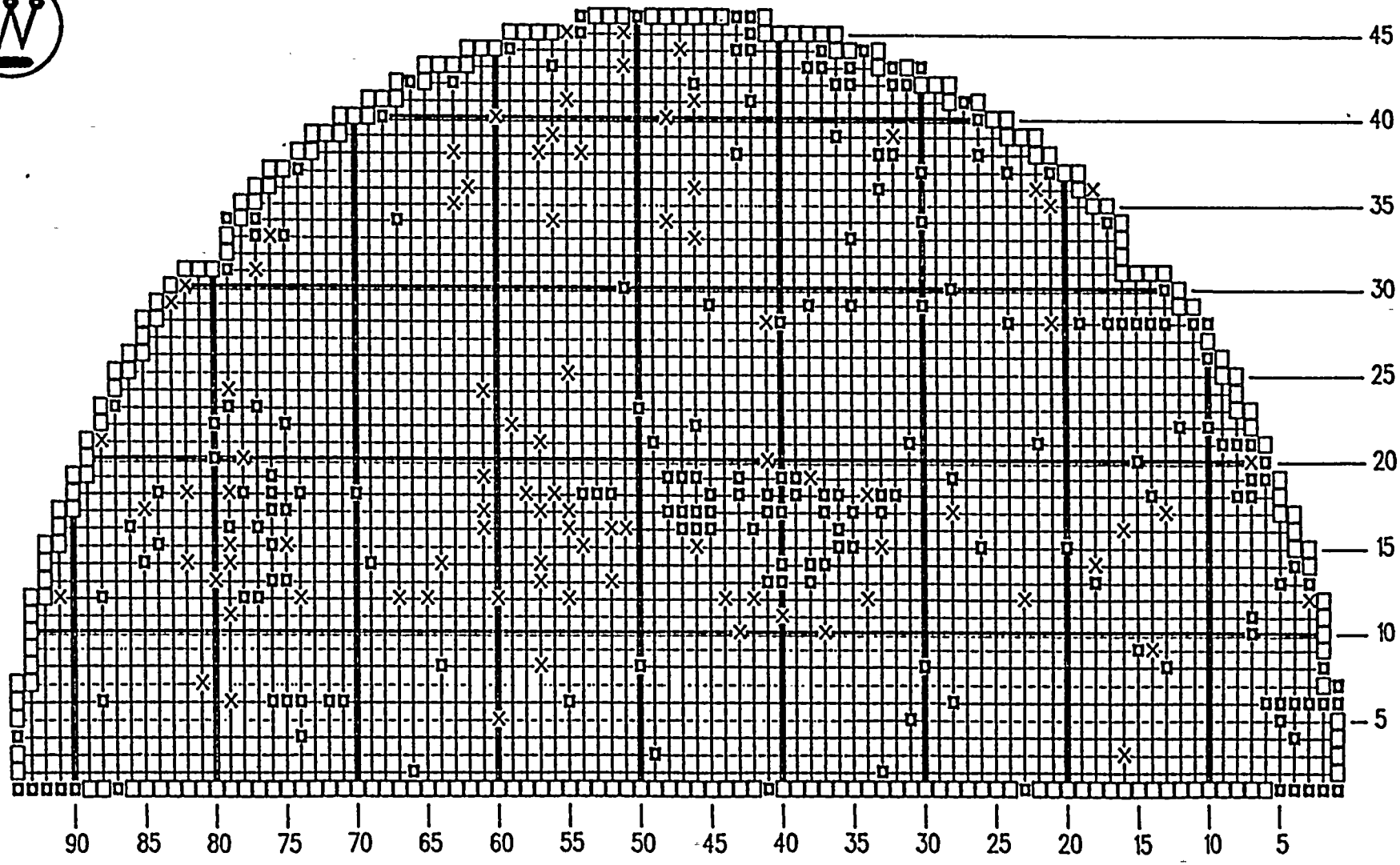

D. C. COOK UNIT 1

SG - 14 U1R94

LIST OF TUBES PLUGGED IN COLD LEG

Row	Col	Plug Description
12	3	- Mech. Plug
20	7	- Mech. Plug
17	13	- Mech. Plug
9	14	- Mech. Plug
3	16	- Mech. Plug
16	16	- Mech. Plug
14	18	- Mech. Plug
36	18	- Mech. Plug
28	21	- Mech. Plug
35	21	- Mech. Plug
36	22	- Mech. Plug
12	23	- Mech. Plug
17	28	- Mech. Plug
39	32	- Mech. Plug
15	33	- Mech. Plug
12	34	- Mech. Plug
18	34	- Mech. Plug
10	37	- Mech. Plug
19	38	- Mech. Plug
11	40	- Mech. Plug
20	41	- Mech. Plug
28	41	- Mech. Plug
12	42	- Mech. Plug
10	43	- Mech. Plug
12	44	- Mech. Plug
15	46	- Mech. Plug
33	46	- Mech. Plug
36	46	- Mech. Plug
41	46	- Mech. Plug
44	47	- Mech. Plug
34	48	- Mech. Plug
40	48	- Mech. Plug
16	51	- Mech. Plug
43	51	- Mech. Plug
45	51	- Mech. Plug
13	52	- Mech. Plug
16	52	- Mech. Plug
15	54	- Mech. Plug
38	54	- Mech. Plug
12	55	- Mech. Plug
16	55	- Mech. Plug
17	55	- Mech. Plug
25	55	- Mech. Plug
41	55	- Mech. Plug
45	55	- Mech. Plug
18	56	- Mech. Plug
34	56	- Mech. Plug
39	56	- Mech. Plug
8	57	- Mech. Plug
13	57	- Mech. Plug
14	57	- Mech. Plug

D. C. COOK UNIT 1

SG - 14 U1R94

LIST OF TUBES PLUGGED IN COLD LEG

Row	Col	Plug Description
17	57	- Mech. Plug
21	57	- Mech. Plug
38	57	- Mech. Plug
18	58	- Mech. Plug
22	59	- Mech. Plug
5	60	- Mech. Plug
12	60	- Mech. Plug
40	60	- Mech. Plug
16	61	- Mech. Plug
17	61	- Mech. Plug
19	61	- Mech. Plug
24	61	- Mech. Plug
36	62	- Mech. Plug
35	63	- Mech. Plug
38	63	- Mech. Plug
14	64	- Mech. Plug
12	65	- Mech. Plug
12	67	- Mech. Plug
12	74	- Mech. Plug
15	75	- Mech. Plug
33	76	- Mech. Plug
31	77	- Mech. Plug
20	78	- Mech. Plug
6	79	- Mech. Plug
11	79	- Mech. Plug
14	79	- Mech. Plug
15	79	- Mech. Plug
18	79	- Mech. Plug
24	79	- Mech. Plug
13	80	- Mech. Plug
7	81	- Mech. Plug
14	82	- Mech. Plug
18	82	- Mech. Plug
30	82	- Mech. Plug
29	83	- Mech. Plug
17	85	- Mech. Plug
21	88	- Mech. Plug
12	91	- Mech. Plug

>> Total Tubes Plugged = 89

END

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ATTACHMENT 1 TO AEP:NRC:0398AA

SUMMARY OF CONTROL ROOM DOSE ANALYSES

1. Background

General design criteria (GDC) 19 from 10 CFR 50 Appendix A, which is referenced in the basis for our control room habitability technical specification (T/S) 3/4.7.5, requires a control room design such that the whole body dose to control room operators is limited to five rem whole body, or the equivalent to any part of the body, for the duration of an accident. NUREG 0737, Item III.D.3.4, required licensees to submit analyses demonstrating the adequacy of their control room ventilation systems in limiting operator doses to acceptable limits following an accident.

The original Cook Nuclear Plant analyses were submitted in our letter AEP:NRC:0398C, dated February 9, 1981. The analyses demonstrated compliance with the five rem whole body requirement from GDC 19, as well as the 30 rem thyroid and skin dose values determined to be equivalent to five rem whole body in the Standard Review Plan, Chapter 6.4. In 1985 it was discovered that the analyses submitted in the 1981 letter were in error in that they underestimated the amount of filtered air intake required to achieve pressurization, and did not account adequately for sources of unfiltered air in-leakage into the control room. Licensee Event Report 85-007 was submitted in March of 1985 to document the discrepancies. The LER included revised dose calculations that demonstrated compliance with the same limits as the original III.D.3.4 submittal.

In response to NRC concerns with those dose calculations, the analyses were again revised to account for the effects of postulated single failures of non-redundant dampers, and to incorporate a more conservative meteorological model. Control room dose analyses were again submitted in our letter AEP:NRC:03980 (October 11, 1988) with error correction in letter AEP:NRC:0914E (December 29, 1988). The analyses did not determine single values for whole body, skin, and thyroid doses. Rather, a range of doses were calculated as a function of filtered intake and unfiltered inleakage into the control room ventilation system. The analyses discussed above demonstrated compliance with the five rem whole body limit of GDC 19 over the expected range of filtered intake and unfiltered inleakage flow rates, including appropriate consideration of single failures. The thyroid and skin doses for the expected range of flows and with consideration of single failures were well within the 50 rem limit for non-stochastic dose taken from the International Commission on Radiological Protection's Publication No. 30. In our letter AEP:NRC:03980, we interpreted 50 rem to the thyroid and skin as satisfying the meaning of "equivalent" to a five rem whole body dose from GDC 19.

Subsequent to submitting the analyses described above, we were informed by the NRC that our interpretation of the thyroid and skin dose limits as 50 rem was not acceptable. The NRC required

demonstration of thyroid and skin doses within 30 rem, based on the Standard Review Plan. In order to reduce the doses to within the 30 rem limit, we had a Cook Nuclear Plant-specific evaluation of the atmospheric dispersion term (Chi/Q) performed by a meteorological consultant. The plant specific evaluation resulted in a ninety-fifth percentile Chi/Q of approximately one-third the value used in the previous analyses. Since calculated doses are directly proportional to Chi/Q, the newly calculated doses were only one-third of the previous, enabling us to meet the 30 rem dose limits. The NRC was informed of the results of these evaluations in our letter AEP:NRC:0398Y, dated April 26, 1993. The meteorological consultant's report for the Chi/Q evaluation is contained in Attachment 2 to this letter.

In response to an NRC request of July 7, 1994, we submitted letter AEP:NRC:0398Z, dated September 28, 1994. This letter informed the NRC that the analyses to demonstrate compliance with GDC 19 were complete and available for review at the AEPSC offices in Columbus, OH, thereby completing our actions under NRC TAC Nos. M67784 (Unit 1) and M67785 (Unit 2). By letter dated March 8, 1995, the NRC requested that we submit the analyses for review.

2. Description of Control Room Ventilation System

Figure 1 is a simplified flow diagram of the control room ventilation system for each unit. Figure 1 also shows the layout of the various rooms that are served by the control room ventilation system. These rooms include the control room itself, the HVAC machine room (which houses the various ventilation equipment), and the computer room.

Normal Operation

During normal operation of the control room HVAC system, outdoor air is drawn into the system through the normal intake damper (HV-ACRDA-1). The HVAC system supplies air to the computer room and to the control room. Air from the computer room flows to the machine room through a transfer grill. Air returns to the HVAC system from the control room and the machine room. The emergency intake damper (HV-ACRDA-2) is maintained partially open, in a preset position that limits the intake under radiological conditions to a level consistent with the accident analysis assumptions and the T/S limit on flow through the filter train. The toilet exhaust damper (HV-ACRDA-4) may be open or closed.

Radiological Mode

In the event of a safety injection signal from either unit, the system automatically realigns in the recirculation/cleanup mode. In this mode, the normal intake damper and the toilet exhaust

damper automatically close to prevent unfiltered air from being drawn into the system. The emergency recirculation damper (HV-ACRDA-3) is maintained in an open position. If, for some reason, the recirculation damper would be closed, the damper automatically opens to provide recirculation capability. Both of the pressurization fans automatically start, drawing air through the filter unit. The operator would then turn off one of the redundant fans to ensure that air velocity through the filter unit will provide minimum iodine residence times of approximately 1/4 second. The filter unit includes roughing filters, high efficiency particulate air (HEPA) filters, and charcoal adsorbers enclosed in a filter housing.

In the radiological mode, the system is designed to provide a flow rate through the filter unit of 6000 cfm ± 10% with a single fan running, consistent with the T/S 3/4.7.5.1 requirements. This flow rate is a combination of air recirculated through the recirculation damper and air drawn from the outside through the emergency intake damper. Pressurization of the control room envelope is provided by air drawn by the pressurization fans from outside. The design of the system is such that a minimum 1/16 inch water gauge pressure would be maintained in the control room.

3. Description of Dose Analyses

The dose assessment involves modeling of radiological source terms, atmospheric transport of airborne activity, and protection features of the control room ventilation system. The operators are exposed to both direct and internal radiation from activity buildup within the control room. The exposures modeled include thyroid dose due to radioactive iodine, and whole body and skin doses due to noble gases. External gamma radiation from activity outside the control room is limited by the concrete walls of the control room. Dose assessment due to activity inside the control room is the object of the analyses. The accident modeled is a LOCA with TID-14844 source terms, i.e., 100% of the core noble gases and 50% of the core iodines released instantaneously to the containment building. Fifty percent of the iodine released to the containment building is assumed to plate out instantaneously on the containment building surfaces. Releases from the containment building are assumed to occur over a 30 day period.

Table 1 provides a listing of some key parameters used in the control room dose calculations.

Thyroid Dose

The thyroid dose is modeled using the iodine protection factor methodology given in the Murphy and Campe paper (K. G. Murphy and K. M. Campe, "Nuclear Power Plant Control Room Ventilation System

Design for Meeting GDC 19," 13th AEC Air Cleaning Conference, August 1974). This model expresses the concentration of radioiodines in the control room as a fixed fraction of the concentration at the control room outdoor air intakes. Credit is taken for removal of the radioiodines by the containment spray system, the ice condenser, and the control room HEPA filters and charcoal adsorbers. Leakage of containment sump recirculation ECCS fluid outside containment is also modeled.

Doses are calculated as a function of filtered intake and unfiltered inleakage. Filtered intake is that amount drawn by a pressurization fan through the emergency intake damper. Unfiltered inleakage is a combination of a flow rate penalty that accounts for fluctuations in pressure due to such effects as opening and closing doors, and the leakage past the normal intake damper. The latter of these two values is determined by surveillance testing with the normal intake damper in the closed (post-accident) position. An equation of the line that expresses combinations of filtered and unfiltered inleakage that result in a 30 rem thyroid dose is provided by this analysis and is incorporated into the plant surveillance procedure for control room habitability.

Whole Body and Skin Dose

Whole body and skin dose are evaluated assuming immersion in an infinite cloud of radioactive gas. The whole body dose is essentially a gamma dose. Since the control room structure is effective in shielding out gamma radiation from outside the control room, the dose inside the control room is substantially less than what the infinite cloud dose model predicts, and thus the whole body dose is corrected using the geometry factor from the Murphy-Campe paper. Since noble gases are not removed by the control room filters, there is no differentiation between filtered and unfiltered sources of inleakage. The noble gas concentration inside the control room builds up in an exponential manner to that of the outside atmosphere. The analysis accounts for the exponential buildup.

Single Failure Considerations

The Cook Nuclear Plant control room ventilation system was not designed to meet the single failure criterion. Nevertheless, the impact of postulated single failures on the capability of the system to mitigate doses to control room operators was evaluated. The single failures of concern were those involving the emergency recirculation damper, the toilet damper, and the normal intake damper.

Failure of the recirculation damper in the closed position would limit the flow of air through the filter housing to that provided via the emergency air intake and would limit air cleanup to a single pass. This would significantly reduce the system effectiveness and significantly increase control room doses. To compensate for this possibility, the recirculation damper is administratively controlled to a preset open position such that it does not have to change position in the event of a radiological accident.

Failure of the toilet damper in the open position would represent a slight breach in the Unit 2 control room pressure envelope, reducing the positive pressure developed by the pressurization fan. Since the control room would still remain at a positive pressure with this damper open, this failure would have a negligible impact on control room dose.

Failure of the normal intake damper to close would result in unfiltered air being drawn into the control room. The flow through the normal intake damper is administratively limited such that it is less than 200 cfm. Thus, failure of this damper to isolate would result in an additional 200 cfm of unfiltered in-leakage being admitted to the control room until such time as the damper can be isolated. The control room dose analyses assume failure of this damper occurs at time zero. The damper is assumed to be manually closed two hours later.

4. Results

The evaluation determined that dose to control room operators will be within the 5 rem whole body, 30 rem thyroid, and 30 rem skin limits (including the effects of failure of the normal intake damper) if inleakage is limited by the following equation:

$y = -0.048X + 159$, where:

y = unfiltered inleakage (cfm)
x = filtered intake (cfm)

The unfiltered inleakage in the above equation consists of the amount measured to leak past the normal intake damper (HV-ACRDA-1) plus a nominal 15 cfm (10 cfm if pressure is greater than 1/8 inches W.G.). The inleakage limits established by the thyroid dose analyses were determined to bound the inleakages based on the whole body and skin dose limits.

FIGURE 1

SIMPLIFIED CONTROL ROOM
VENTILATION SYSTEM DIAGRAM

Figure 1 **CONTROL ROOM VENTILATION SYSTEM**

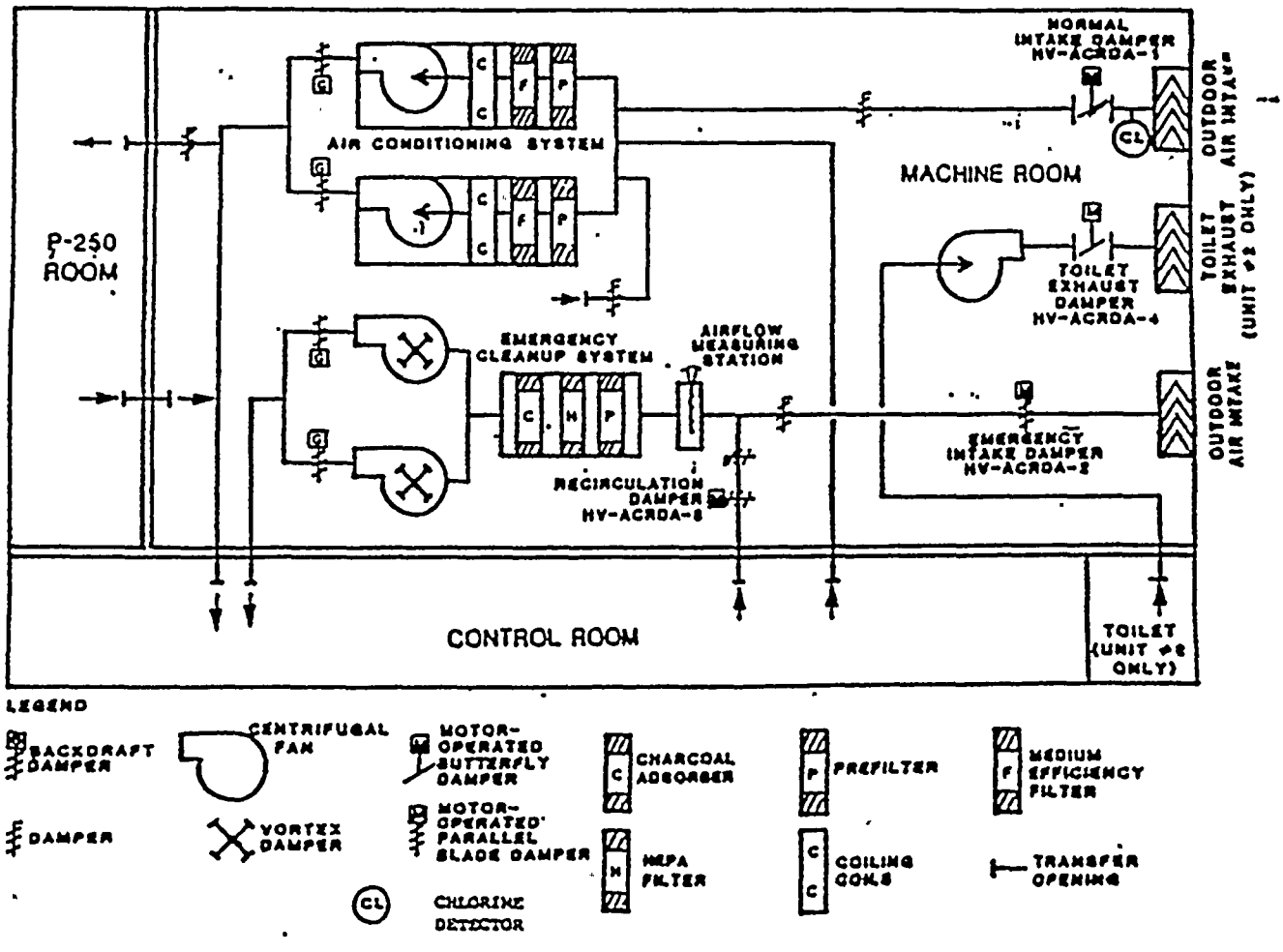

TABLE 1

PARAMETERS USED IN EVALUATING
THE CONTROL ROOM DOSES DUE TO A LOCA
FOR THE DONALD C. COOK NUCLEAR PLANT
UNITS 1 AND 2

Source Term

The core iodine and noble gas inventories are based on a 3588 MWt core. This bounds the licensed power for both Unit 1 (3250 MWt) and Unit 2 (3411 MWt).

100% of the core noble gases are released to the containment.

Isotope	Curies
Kr 85m	2.6E7
Kr 85	8.3E5
Kr 87	4.8E7
Kr 88	6.8E7
Xe 131m	7.1E5
Xe 133m	2.9E7
Xe 133	2.0E8
Xe 135m	4.1E7
Xe 135	4.2E7
Xe 138	1.6E8

50% of the core iodine is released to the containment.

Isotope	Curies
I-131	5.0E7
I-132	7.3E7
I-133	1.0E8
I-134	1.1E8
I-135	9.5E7

Iodine Plateout Factor 0.5

Iodine Species Fraction (%)

Elemental	0.955
Organic	0.020
Particulate	0.025

TABLE 1 Continued

Containment Leak Rate, %/day

0-24 hr	0.25
24 hr to 30 days	0.125

Containment Iodine Removal

Organic Removal	no credit taken
Elemental Removal	
Spray	per UFSAR Figure 14.3-5
Ice Cond.	30% efficiency
Part. Removal (hr-1)	
DF $\leq$ 100	6.7
DF > 100	0.67

Atmospheric Dispersion Factor (Chi/Q)

0-8 hour (sec/m^3)	7.85E-4

The 0-8 hour Chi/Q is adjusted for wind speed, wind direction, and occupancy according to Table 1 of Murphy-Campe.

Control Room HVAC Filter Efficency, %

Particulate	99
Elemental, Organic	95

Miscellaneous

Control Room Volume (ft^3)	62,356
Breathing Rate (m^3/sec)	3.47E-4

TABLE 1 Continued

Dose Conversion Factors

1. Iodine

Isotope	DCF (rem/Ci)
I-131	1.07E6
I-132	6.29E3
I-133	1.81E5
I-134	1.07E3
I-135	3.14E4

2. Noble Gases

Isotope	Body (rem-ft^3/Ci-hr)	Skin (rem-ft^3/Ci-hr)
Kr 85m	4.72E3	5.89E3
Kr 85	6.50E1	5.40E3
Kr 87	2.39E4	3.92E4
Kr 88	5.93E4	9.55E3
Xe 131m	3.70E2	1.92E3
Xe 133m	1.01E3	4.01E3
Xe 133	1.19E3	1.23E3
Xe 135m	1.26E4	2.87E3
Xe 135	7.30E3	7.50E3
Xe 138	3.56E4	1.66E4

ATTACHMENT 2 TO AEP:NRC:0398AA

PLG-0913

CALCULATION OF CHI/Q VALUES FOR THE CONTROL ROOM INTAKES