

CONSUMERS POWER COMPANY  
PALISADES NUCLEAR PLANT

REPORT OF EDDY CURRENT TESTING,  
DATA EVALUATION AND TUBE PLUGGING

OCTOBER 1981

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## I. INTRODUCTION

The purpose of this report is to define the Eddy Current Testing (ET) Program, and results obtained for the Palisades Steam Generator (S/G) Inspection which occurred from September 18 to October 7, 1981.

Compliance to Section XI of the ASME B&PV Code (77S78) in addition to Palisades Technical Specifications Section 4.14 is required for the 1981 and subsequent inspections.

## II. HISTORY

The previous Eddy Current Test was performed during September and October of 1979. Following the evaluation of results, a repair criteria based on the operating allowances described in Section 4.14 of the Palisades Technical Specification was used. This criteria resulted in the plugging of 14 tubes in the A Generator. Nine tubes were plugged in B Steam Generator. The plant resumed operations on May 27, 1980 and continued operating with no shutdowns due to steam generators. Operation during this period of 17 months was conducted at approximately full power. During this cycle, steam generator tube leakage has remained essentially zero. The normal control of the secondary cycle chemistry during power operation was excellent. During periods when the plant was not in operation, the steam generator tubes remained covered with wet layup chemistry utilized for long outages whenever possible.

In 1979 and 1981 eddy current testing was performed under the direction of Consumers Power Company's Laboratory Services NDT Section. Equipment operation and data interpretation utilized personnel from Trans-Eastern Inspection, Inc., Conam Inspection, and Zetec. Defect data interpretation was given a 100% over-checking. Data handling, storage and analysis were performed by Consumers Power Company. Data was recorded on standard keypunch forms. It was keypunched, checked for accuracy and entered into computer memory. Following these activities, a number of data sorts, plots and comparisons were performed to assist in accomplishing the analyses and confirming the results contained in this report.

## III. INSPECTION SCOPE

The inspection requirements within the Palisades Technical Specifications Section 4.14 are summarized as follows:

- a). All unplugged ET indications 30% or greater
- b). Random Sample: 2% unplugged Hot Leg tubes  
1% unplugged Cold Leg tubes
- c). All previous or newly installed sleeves (no new sleeves were installed in 1981)

ET examinations were also performed to obtain information in the additional following areas:

- a). Dent Magnitudes
- b). Sludge Depth
- c). Dent Profilometry

Table 1 summarizes the various ET techniques employed in 1981 along with the respective purpose, required information and number of tubes examined.

It is important to note that corrosion determination is calculated from the 540-FLEX and Dent Region examinations since historical data exists for comparison (historical data for sleeves is not used to calculate general corrosion rates). Therefore, the plugging criteria, discussed later in this report, is derived from these two examinations.

As indicated in the 1978 and 1979 inspections, the 540-FLEX technique is extremely sensitive to influence from denting (and thus may produce erroneous readings). Historical data was reviewed to select all ET indications which appeared not to be coincident with denting. Approximately 1/3 of the total number of ET indications 30% or greater in each steam generator appeared to be within this criteria. Refer to Tables 1 and 2 for more information.

Flaw sizing, and hence tube plugging, is based on the Dent Region and 540-SFW examinations this year. All known ET indications 30% or greater and random sample tubes were examined by 540-SFW technique in 1981. These examinations yield much more reliable sizing information than the 540-FLEX technique when flaws are coincident with denting.

#### IV. EVALUATION OF ET DATA

##### a. General

Evaluation of the test results indicate that the mean corrosion increase since the previous (1979) inspection is less than +1% in "A" S/G. Data

FILE 1  
 CONSUMERS POWER COMPANY  
 PALISADES NUCLEAR PLANT  
 STEAM GENERATOR EDDY CURRENT EXAMINATION  
 SUMMARY

Eddy Current Examination	Test Type	Purpose	Required Information	Approx Number Tubes Examined			
				Generator A		Generator B	
				Hot	Cold	Hot	Cold
540-Flex (2)	Differential Coil Pull-Thru	Sludge depth examination and tube examination for flaws 20-100% except when coincident with denting.	Corrosion Statistics	500 7.6%	20	300 4.4%	0
			Sludge Depth	23	0	21	0
Dent Region	Absolute Rotational Pancake Coil	Regional tube examination for flaws 30-100% coincident with denting.	Corrosion Statistics and Flaw Sizing	44	0	47	0
(1)(2) 540-SFW	Differential Coil Multifrequency Multiparameter	Tube exam for flaws 20-100% associated both with and without denting.	Flaw Sizing	1725 26%	27	1225 18%	1
		Examination of dent magnitudes.	Relative Dent Magnitudes sizing and Flaw Sizing	514 7.8%	402 6.1%	470 6.9%	407 6%
		Random Sample 3%.	Flaw Sizing	132 2%	66 1%	136 2%	68 1%
Sleeved Tube	Differential Coil Rotational	Examination of tube/sleeve assemblies for flaws 20-100% through the assembly.	Flaw Sizing	13	0	20	0
Tube/Sleeve Slow Pull	Differential Coil	Examination of tube/sleeve assembly to determine condition of parent tube flaw.		13	0	20	0
(2) Profilometry	Multicoil Absolute	Examination to profile the ID tube surface to access deformation due to denting.	Dent Profiles and Deformation	310	105	250	100
4 X 4 (2)	Differential Multicoil Multifrequency Multiparameter	Tube examination for flaws 20-40% coincident with denting	Experimental	44	0	47	0
M12-15	Absolute Multicoil Multiplex	Tube examination for large wastage flaws coincident with denting.	Experimental	44	0	47	0

(1) All tubes examined by 540-SFW technique received defect and dent magnitude evaluation.

(2) Each tube examined contains an average of nine tube supports.

for the "B" S/G indicates an apparent corrosion increase greater than +1%. Accordingly, the Operating Allowances listed in Section V of this report have been employed to establish a tube plugging criteria. Detailed discussion of the test data is provided in Section IV of this report.

Inspection of all installed sleeves was performed using a rotational differential coil and a pull through differential ET probe. No additional ET indications were reported in the 33 installed sleeves.

Also, no new ET indications were detected in any of the examinations employed. Only previously cataloged indications were present.

The examinations described within this report resulted in inspection of approximately 36% of the unplugged hot let tubes for "A" S/G and 27% of the unplugged hot leg tubes for "B" S/G. Approximately 7% of the unplugged cold leg tubes were inspected in each S/G.

The 540-SFW examination is a recently qualified multifrequency technique and was successfully introduced in 1981 to obtain baseline data for future inspections. It is estimated that approximately 1570 data points for "A" S/G and 1800 data points for "B" S/G were interpretable in 1981 which were not interpretable in 1979 due to influence from denting.

b. Reevaluation of Apparent Large Positive and Negative Changes in ET Indications

The as-recorded data indicates many large ( $\geq | \overset{+}{-} 12 |$ ) changes in wall thickness from the last (1979) ET inspection. These changes occur in the positive and negative direction. Large negative changes are indicated but are not, in reality, possible.

Reevaluation of all large apparent increases ( $> 12\%$ ) indicated by the 540-FLEX test was performed. A total of 103 such indications were reevaluated (36 from Steam Generator A and 67 from Steam Generator B). The results of this reevaluation indicate that 6 elevations did exhibit possible corrosion growth while 30 of the apparent

significant increases in A Steam Generator did not occur. The reevaluation of B Steam Generator did indicate some apparent significant increases (at 28 elevations). The other 39 apparent significant increases were reevaluated and attributed to the influence of denting, which occurs to some degree at almost every tube/tube support location, and differences in adjustment of the rotation control of the ET instrument to account for probe motion.

In a similar fashion a reevaluation of all large increases ( $\geq 12$ ) indicated by the dent region technique was performed. A total of 3 such indications were reevaluated (3 from Steam Generator A and 0 from Steam Generator B). The reevaluation indicated that these apparent large changes did not occur in A. The apparent large increases indicated by the dent region technique were attributed to differences in adjustment of the phase and placement of the vector points for analysis from year to year.

c. Steam Generator A Hot Leg Evaluation

The results of the reevaluated 540-FLEX and dent region data indicates essentially a zero corrosion growth from 1979 as indicated in Table 2 (next page) and also for the following reasons.

As a check for unexpected indications of new corrosion, a random sample of tubes with no defects greater than or equal to 30% in either of the two previous ECT inspections was completed. 2% of the unplugged hot leg tubes and 1% of the unplugged cold leg tubes in both steam generators were inspected using the 540-SFW ET technique as required in Technical Specification 4.14. In addition, as discussed in Section III, additional tubes were added to the inspection sample to assure that dent magnitudes and examination for ECT indications were performed for tubes in areas of high tube support plate stress due to denting. In all, the random sample included 10% of the unplugged hot leg tubes in Steam Generator A.



TABLE 2

APPARENT GROWTH RATE FOR ET INDICATIONS FROM 1979 TO 1981

## A STEAM GENERATOR

Limits of Data Selected	ET Technique(s)	Mean Increase In ET Indica- tions (% Wall)	Mean Standard Deviation	Data Points
All Data Collected	540-FLEX	-.19	6.8	396
	Dent Region	1.18	6.7	44
	540-FLEX & Dent Region	-0.052	6.8	440
Excludes data at elevations at which the ET signal has been affected by extraneous condi- tions (ie, denting, support plates, etc).	540-FLEX	-.48	5.52	373
	Dent Region	.68	5.12	41
	540-FLEX & Dent Region	-0.37	5.49	414

## B STEAM GENERATOR

All Data Collected	540-FLEX	4.82	9.53	278
	Dent Region	-.02	3.9	47
	540-FLEX & Dent Region	4.12	9.10	325
Excludes data at elevations at which the ET signal has been affected by extraneous condi- tions (ie, denting, support plated, etc).	540-FLEX	3.09	7.15	233
	Dent Region	-.02	3.9	47
	540-FLEX & Dent Region	2.57	6.81	280

The results of this examination are summarized below:

TABLE 3  
RANDOM SAMPLE RESULTS  
A STEAM GENERATOR

	Hot Leg
No. of Tubes Inspected	656
No. of ET Indications Exceeding the Plugging Criteria	3 <sup>(1)</sup>
No. of ET Indications at Locations Where No Previous Degradation was Present	0
Percent of Tubes with Further Wall Penetration 10%	< 1%

(1) None of the three tubes plugged exceed the wastage plugging criteria. All three were plugged due to blocked tubes and all three were in the dent magnitude study population.

Multifrequency inspection was also performed on all tubes in S/G A hot leg which had previous ET indications >30% at any point in time. This totaled an additional 1750 tubes.

The number of multiple type ET indications and the number of large ET indications (> 58%) in A Steam Generator have remained very low as illustrated in Table 4.

TABLE 4  
Multiple Type Indications and Indications >58% Found this Inspection Compared to the Previous Inspection

	A Steam Generator	
	1979-1981	1978-1979
No. of Multiple Type ET Indications	1	1
No. of ET Indications > 58%	1	7

d. Steam Generator B Hot Leg Evaluation

The results of the reevaluated 540-FLEX and dent region data of Table 2 indicates an apparent corrosion growth from 1979. The circumstances encountered in this inspection are very similar to the results of the 1975 and 1976 inspections. This similarity is shown below:

Apparent Mean Incremental ET Indication Increase	A Steam Generator	B Steam Generator
1975 Inspection	-.17%	4.37%
1976 Inspection	1.3%	4.65%
1981 Inspection	-.37	3.12

It is important to note on Table 2 that the ET inspection technique for dent regions (rotating absolute coil) does not indicate corrosion growth. As a smaller number of data points were collected with this technique a concrete case for zero corrosion growth cannot be established. However, this fact does indicate the possibility that the large apparent increase indicated by the 540-FLEX test is still being influenced by the presence of dents.

As was the case in Steam Generator A, a percentage of tubes were inspected with the 540-SFW (multifrequency) probe ET technique to fulfill random sample requirements. In all, the random sample included 9% of the unplugged tubes in B Steam Generator.

The results of the inspection are summarized below:

TABLE 5  
Random Sample Results  
B Steam Generator

	Hot Leg
No. of Tubes Inspect	606
No. of Indications Exceeding the Plugging Criteria	1 (1)
No. of ET Indications at Locations Where No Previous Degradation was Present	0
Percent of Tubes With Further Wall Penetration 10%	<1%

(1) The tube plugged does not exceed wastage plugging criteria. The tube was found to be blocked and was within the dent magnitude study population.

540-SFW (multifrequency) inspection was also completed on all tubes in B S/G which contained previous ET indication  $\geq 30\%$  at any point in time. This amounted to 1225 tubes. The results of this inspection, given below, show that the number of multiple type ET indications and large ET indications have remained relatively low.

TABLE 6

Multiple Type Indications and Indications  $>58\%$  Found This Inspection as Compared to the Number Found Last Inspection

	B Steam Generator	
	1979-81	1978-79
No. of Multiple Type Indications	0	3
No. of ET Indications $>58\%$	5	4

e. Cold Leg Evaluations A and B Steam

The results from the cold leg inspection does not evidence any new corrosion. The twenty seven tubes in the A Steam Generator cold leg which have previously catalogued ET indications  $\geq 30\%$  did not exhibit apparent growth.

The results of the random sample are shown below:

TABLE 7  
Random Sample Results

	A S/G	B S/G
No. of Tubes Inspected	468	475
No. of Tubes Exceeding the Plugging Criteria	0	0
No. of Tubes with ET Indications at Elevations with No Previous Degradation Present	0	0
Percent of Tubes With Further Wall Penetration 10%	<1%	<1%

f. Denting Evaluation

Denting was first noted in the Palisades steam generators during the 1976 ET inspection. The current ET examination includes an extensive evaluation of dent magnitude and distribution. The magnitude of denting (defined as the amount of reduction in tube radius) in the Palisades steam generators was estimated by comparison of dent signals to ET signals obtained from sample tubes with several different levels of 360 circumferential reduction in diameter. This evaluation was performed for each tube inspected using the conventional circumferentially wound ET probe.

Profilometry was also performed this year on a large sample of tubes to better assess the extent and geometry of denting. The profilometry was conducted using the Zetec MIZ-15 Eddy Current Profilometry System

and is to be analyzed by Combustion Engineering to supply dent size, shape and stress/strain information.

Each sample of tubes inspected was increased above normal random sample requirements to include tubes in areas where generalized denting is expected to result in high stresses in tube support plates. Tubes which were inaccessible due to equipment obstructions were replaced by tubes in the near proximity. The number of tubes added to the inspection sample which would have not otherwise been inspected are listed below:

Number of Tubes Added For:			
Steam Generator	Leg	Dent Magnitude	Profilometry
A	Hot	514	310
A	Cold	402	105
B	Hot	470	225
B	Cold	407	108

Dent magnitude and profilometry results are currently under evaluation and will be included in this report as an addenda to be submitted in the near future.

During the circumferentially wound ECT probe inspections, tubes were found which would not allow passage of a 0.540" ECT probe (i.e. blocked). These blockages are attributed to denting and require plugging to mitigate tube cracking resulting from excessive denting. In the current inspection, 3 blocked tubes in Steam Generator A and 2 blocked tubes in Steam Generator B were found. All unplugged tubes surrounding the blocked tubes were inspected. Tubes surrounding the blocked tubes were probed and no extension of a pattern of blocked tubes was found. Therefore, no apparent series of support plate cracks are suspected. Overall, the severity of denting experienced is considered to be minor.

### G. SLUDGE DISTRIBUTION EVALUATION

A conventional ET probe was used at a frequency of 25 khz to obtain an indication of the depth of corrosion product deposits on the tubesheet and on tube support plates. This sludge depth evaluation was performed on a sample of 23 tubes in A Steam Generator and 21 tubes in the B Steam Generator. The results are shown in Attachment 4 and summarized below:

#### SLUDGE DISTRIBUTION EVALUATION

Steam Generator	Elevation	Number Tubes in Sample 1981	Average Sludge 1979 Depth (in)	Average Sludge 1981 Depth (in)
A	Tubesheet	15	6.4	6.4
	TSP 3	11	3.4	3.4
	TSP 4	13	5.5	4.8
B	Tubesheet	16	6.3	7.2
	TSP 3	9	4.4	4.4
	TSP 4	13	3.8	4.5

The results of the sludge depth evaluation indicate that the depth of corrosion product deposits continues to increase at a slow rate in both steam generators at the tubesheet and tube support plates 3 and 4. The absence of any significant increase of ET indications during the most recent operating period indicates that the sludge pile deposits are not corrosive and are not acting as concentration points for harmful impurities in the steam generator secondary side water.

### H. SLEEVE INSPECTION RESULTS

Sleeving was developed by Combustion Engineering (CE) as an alternative repair to tube plugging. Examination of the 33 inservice sleeves with the conventional ET probe (a developmental examination for parent tube degradation) and the axial coil ET probe (a qualified examination for sleeve integrity) revealed no significant change in parent tube wall degradation and no additional sleeve defects or degradation.

The sleeve inspection results are considered to provide additional justification for the utilization of sleeving as a repair technique for tubes as an alternate to plugging.



## V. REPAIR CRITERIA

The tube repair criteria formulated in Table 8 shall be applied to the results of the 540-SFW (multifrequency) inspections and the rotating dent region inspections. Prior qualifications done on the 540-SFW (multifrequency) technique employed during the 1981 S/G Inspection indicated this technique was as accurate and, in the presence of dents much more accurate than the single frequency 540-FLEX technique used. The 540-SFW multifrequency was also determined to be more accurate than the rotating dent region technique in the presence of smaller dents. As denting levels increase the rotating dent region technique becomes more accurate.

Therefore it was determined that the repair criteria should be applied to the results of the multifrequency 540-SFW technique. In cases where the rotating dent region technique and the multifrequency 540-SFW technique differed on whether the repair criteria was exceeded, both signals were analysed and the most accurate indication was applied based on the influence and extent of dent levels present. In no case, was a lower reading justified as more accurate than a higher reading.

The results of the current ET inspection as summarized in Section IV.C and IV.D indicates that each generator experienced different corrosion effects during the last operating cycle. The location and pattern of corrosion is consistent with previous inspections as shown on Table 8 (also reference the inspection/repair reports for 1975 and 1976).

In the A Steam Generator the apparent mean wastage since the 1979 inspection is less than 1%, so the operating allowances in Table 4.14.1 of the Palisades Technical Specifications apply. Since B Steam Generator does indicate an apparent mean wastage increase of 3.09, the operating allowance stipulated in Table 4.14 shall be increased by 4%, or 10% total to account for this apparent increase. In addition, all tubes which will not pass a standard 0.540" ET probe will require plugging. The operating allowance for multiple indications will remain at 35% for both generators. For elevations in which there was no

valid ET reading in the 1981 inspection, the operating allowances shown in Table 8 shall be applied to the last valid reading.

Based on the present Palisades operating conditions, structural evaluation indicates that a tube experiencing corrosion attack of up to and including 64% of the tube wall will meet all criteria for a combined LOCA and safe shutdown earthquake (SSE). These evaluations are based on an uniformly thinned tube and are performed on a conservative basis.<sup>1</sup> However, plans are being formulated by Consumers Power Company to possibly raise the primary side pressure to such a degree that the minimum wall required would then be 39% in order to meet all criteria for a combined LOCA and SSE. It is not known at this time if the primary side pressure will be raised during the next operating cycle. However, the repair criteria for the 1981 Steam Generator Inspection will be based upon a minimum wall necessity of 61% to accommodate a pressure change. An allowance for continued operation (operating allowance) is applied to this allowable wall thickness to arrive at the repair criteria.

<sup>1</sup> Combustion Engineering Report entitled, "Analysis to Determine Allowable Tube Wall Degradation for Palisades Steam Generators", dated January 29, 1976.

TABLE 8  
OPERATING ALLOWANCE AND REPAIR CRITERIA

Year Tubes Were Last Inspected	Parameter	Indications Other Than Multiple Indications		Multiple ET Indications
		A S/G	B S/G	Both Generators
(1) 1981	Operating Allowance	6%	10%	35%
	Repair Criteria	>55%	>51%	≥ 35%
1978 & 1979	Operating Allowance	6%	6%	35%
	Repair (2) Criteria	> 58%	> 58%	≥ 30%
1976	Operating Allowance	10%	(2) 10% 15%	35%
	Repair Criteria	> 54%	(2) > 54% > 49%	≥ 30%
1975	Operating Allowance	20%	20%	35%
	Repair Criteria	> 44%	> 44%	≥ 30%

(1) Any tubes through which a 0.540" ET probe will not pass requires plugging (ie, tube blockage).

(2) Denotes the areas of significant increase as defined in the 1976 Palisades Steam Generator Report of Eddy Current testing, data evaluation and tube plugging, March 1976.

## VI. FUTURE OPERATIONS

The Palisades steam generators have just completed an operating period of about 17 months at approximately full power. Based on the ET results, essentially no further corrosion of the A Steam Generator tubing was experienced. Steam Generator B showed evidence of a 3-4 percent corrosion growth.

Predicated on the relatively good steam generator tubing experience during the last three operating periods, the next Eddy Current Inspection will be performed after an operating period not to exceed the inspection interval of 12-24 months specified in Technical Specification Section 4.14.

The interval of time until the next ET inspection is consistent with the last operating period. It is considered that the results of the current ET inspection indicate that strict adherence to strict secondary water purity limits and the policy of keeping the secondary side in wet layup, as much as possible, when the steam generators are not operating has limited steam generator tubing corrosion at Palisades. ET inspection of tubing at the next refueling outage will provide added assurance that the corrosion of steam generator tubing is in control.

## VII. EFFECT OF TUBE REPAIR CRITERIA

The effect of the above tube repair criteria results in the plugging of 49 tubes (9 being plugged in A Steam Generator and 40 being plugged in B Steam Generator). Tube plugging with welded plugs is estimated to be completed on October 21, 1981. Table 9 reflects the details of those tube repaired. The number of tubes plugged does not violate the assumptions or change the previous Palisades Plant Safety Analyses as indicated in Exxon Reports XN-NF-77-18 and XN-NF-77-24 submitted on July 28, 1977.

TABLE 9  
PALISADES A STEAM GENERATOR  
TUBES REQUIRING PLUGGING IN 1981

<u>QUAD</u>	<u>LINE</u>	<u>ROW</u>	<u>LEVEL</u>	<u>INDICATIONS</u> <u>1981</u>
2	5	116	10	BLK
2	13	138	14	BLK
2	50	35	4	R58
3	15	38	4	R67
3	15	120	13	BLK
3	18	51	4	R56
3	38	61	11	FLD (43 in 1976)
3	51	96	HL	35M
3	53	100	3	R56

PALISADES B STEAM GENERATOR  
TUBES REQUIRING PLUGGING IN 1981

<u>QUAD</u>	<u>LINE</u>	<u>ROW</u>	<u>LEVEL</u>	<u>INDICATIONS 1981</u>
2	3	116	11	F76
2	3	88	1E	F52
2	4	105	1E	F57
2	4	111	10	F65
2	4	115	11	F57
2	5	92	1E	F53
2	5	108	10	F53
2	6	117	12	FLD (43 in 1976)
2	10	107	HL	53
2	11	108	12	FLD (39 in 1976)
2	18	89	2E	F56
2	21	88	2E	F53
2	22	89	2E	FLD (50 in 1979)
2	31	46	1E	F54
2	31	50	1E	F55
2	31	52	2E	F55
2	33	50	2E	F52
2	34	55	2E	F59
2	36	51	11	F66
2	38	55	2E	F55
2	40	53	2E	FL53
2	41	54	11-4	F56
2	44	63	11	FL52
2	51	62	4	FL52
2	54	39	4	FL52
3	2	89	1E	F54

TABLE 9  
(continued)

<u>QUAD</u>	<u>LINE</u>	<u>ROW</u>	<u>LEVEL</u>	<u>INDICATIONS 1981</u>
3	6	97	1E	F52
3	6	103	1E	F54
3	6	105	2E	F53
3	6	109	10	FL54
3	7	118	12	BLK
3	9	116	12	BLK
3	10	107	10	FL55
3	21	98	12	R55
3	36	91	10	FL58
3	43	52	11	FLD (49 in 1976)
3	45	60	11	FLD (41 in 1976)
3	47	100	HL	F80
3	49	60	11	FLD (38 in 1976)
3	46	61	HL	Probe Stuck <sup>2</sup>

<sup>2</sup> Refer to Consumers Power Company Deviation Report Number GJE 10-09-30-81.

ATTACHMENT 1

Results of Eddy Current Inspection of Steam Generators  
with Conventional Wound Probe, .540-Flex

Definition of Symbols

- D - dent
- DXX (i.e. D42) - dented indication (considered interpretable but very inaccurate and not used as a basis for wastage increase calculations or application of repair criteria)
- OK - no dent or indication in tube or elevation for R readings
- XX (i.e. 54) - indication with XX% of wall thickness removed
- RXX (i.e. R49) - rotational absolute coil probe indication with XX% of wall thickness removed
- XXM (i.e. 34M) - multiple type indication with XX% of wall thickness removed
- BLK - blocked tube (i.e. .540" diameter conventional circumferential coil probe will not pass thru tube)



STATISTICAL ANALYSIS SYSTEM  
 1981 STEAM GENERATOR INSPECTION  
 CORROSION STUDY- SINGLE FREQUENCY .540 FLEX TECHNIQUE  
 A GENERATOR

17:06 THURSDAY, OCTOBER 15, 1981

OBS	QUAD	LINE	ROW	LEVEL	READ79	READ81	DATE
1	.	.	.	.	.	.	09/19/81
2	1	14	91	3	32		
3	1	23	40	4	31		
4	1	29	60	4	27		
5	1	30	61	4	28		
6	1	31	60	4	24		
7	1	32	61	4	35		
8	1	40	61	4	33		
9	1	42	61	4	30		
10	1	50	31	4	39		
11	1	50	57	4	24		
12	1	50	61	4	33		
13	1	51	56	4	28		
14	1	53	60	4	30		
15	2	2	83	3	47	52	09/19/81
16	.	.	.	7	32	21	09/19/81
17	.	.	.	1E	25	OK	09/19/81
18	2	2	87	3	37	D	09/19/81
19	2	2	97	3	<20	<20	09/19/81
20	.	.	.	6	23	<20	09/19/81
21	2	2	99	4	<20	D	09/19/81
22	.	.	.	6	27	21	09/19/81
23	2	2	103	3	25	D	09/19/81
24	.	.	.	7	30	D	09/19/81
25	2	2	107	3	<20	<20	09/19/81
26	.	.	.	4	<20	D	09/19/81
27	.	.	.	1E	46	43	09/19/81
28	2	2	111	2E	42	35	09/19/81
29	2	2	113	1E	<20	OK	09/19/81
30	.	.	.	2E	27	29	09/19/81
31	2	3	80	2E	39	OK	09/19/81
32	2	3	84	3	30	D	09/19/81
33	2	3	86	3	47	D	09/19/81
34	2	3	92	6	33	D	09/19/81
35	2	3	106	3	<20	<20	09/19/81
36	.	.	.	1E	46	40	09/19/81
37	.	.	.	2E	37	D	09/19/81
38	2	3	110	2E	34	31	09/19/81
39	2	4	81	1E	31	D	09/19/81
40	.	.	.	2E	27	<20	09/19/81
41	2	4	85	3	32	35	09/19/81
42	.	.	.	1E	47	50	09/19/81
43	.	.	.	1EB2E	37	40	09/19/81
44	2	4	89	3	31	34	09/19/81
45	2	4	95	1E	39	D	09/19/81
46	.	.	.	HL	23	<20	09/19/81
47	2	4	103	1E	28	47	09/19/81
48	2	4	107	2E	37	35	09/19/81
49	2	5	74	TS+2	23	<20	09/19/81
50	2	5	92	7	30	33	09/19/81
51	2	5	98	1E	32	27	09/19/81
52	2	5	100	1E	42	39	09/19/81
53	2	5	104	2E	32	20	09/19/81

STATISTICAL ANALYSIS SYSTEM  
 1981 STEAM GENERATOR INSPECTION  
 CORROSION STUDY- SINGLE FREQUENCY .540 FLEX TECHNIQUE  
 A GENERATOR

17:06 THURSDAY, OCTOBER 15, 1981

OBS	QUAD	LINE	ROW	LEVEL	READ79	READ81	DATE
54	2	5	110	11	22	23	09/19/81
55	2	6	91	3	39	35	09/19/81
56	.	.	.	7	<20	<20	09/19/81
57	.	.	.	1E	35	29	09/19/81
58	2	6	97	1E	29	32	09/19/81
59	2	6	101	2E	29	31	09/19/81
60	2	6	103	2E	35	40	09/19/81
61	.	.	.	10	<20	D	09/19/81
62	2	7	86	2E	34	29	09/19/81
63	2	7	92	1E	50	47	09/19/81
64	2	7	94	7	36	33	09/19/81
65	.	.	.	1E	32	25	09/19/81
66	.	.	.	HL	33	25	09/19/81
67	2	7	100	2E	30	30	09/19/81
68	2	7	104	10	<20	D	09/19/81
69	2	8	79	3	45	39	09/19/81
70	2	8	81	3	42	D	09/19/81
71	2	8	91	1E	27	25	09/19/81
72	2	9	68	1E	33	D	09/19/81
73	2	9	86	2E	43	34	09/19/81
74	2	9	96	1E	30	28	09/19/81
75	2	9	116	3	25	21	09/19/81
76	2	10	77	3	35	44	09/19/81
77	2	10	79	3	41	D	09/19/81
78	2	10	87	3	37	37	09/19/81
79	2	10	91	1E	28	D	09/19/81
80	2	10	105	10	29	D	09/19/81
81	.	.	.	HL	<20	<20	09/19/81
82	2	10	107	HL	33	28	09/19/81
83	2	10	111	HL	<20	<20	09/19/81
84	2	11	90	7	<20	<20	09/19/81
85	.	.	.	1E	25	D	09/19/81
86	2	11	106	3	36	38	09/19/81
87	2	12	87	1E	25	31	09/19/81
88	2	12	89	1E	38	36	09/19/81
89	2	12	95	3	22	D	09/19/81
90	.	.	.	1E	39	37	09/19/81
91	2	12	107	3	30	25	09/19/81
92	2	13	58	TS+2	24	20	09/19/81
93	2	13	84	3	38	36	09/19/81
94	.	.	.	1E	<20	22	09/19/81
95	.	.	.	2E	27	D	09/19/81
96	2	13	86	2E	37	30	09/19/81
97	2	13	88	1E	29	30	09/19/81
98	2	13	90	1E	29	37	09/19/81
99	2	13	92	1E	42	D	09/19/81
100	.	.	.	10+6	44	44	09/19/81
101	.	.	.	HL	27	23	09/19/81
102	2	13	96	2E	27	23	09/19/81
103	.	.	.	2E+12	50	52	09/19/81
104	2	13	98	2E	28	46	09/19/81
105	2	13	100	10	20	D	09/19/81
106	.	.	.	10+10	37	33	09/19/81

STATISTICAL ANALYSIS SYSTEM  
 1981 STEAM GENERATOR INSPECTION  
 CORROSION STUDY- SINGLE FREQUENCY .540 FLEX TECHNIQUE  
 A GENERATOR

17:06 THURSDAY, OCTOBER 15, 1981

OBS	QUAD	LINE	ROW	LEVEL	READ79	READ81	DATE
107	2	13	106	HL	24	<20	09/19/81
108	2	14	93	2E	29	29	09/19/81
109	2	14	95	2E	29	46	09/19/81
110	2	14	107	3	34	D	09/19/81
111	2	14	111	3	53	45	09/19/81
112	2	15	100	10	25	D	09/19/81
113	.	.	.	12	31	D	09/19/81
114	.	.	.	HL	<20	<20	09/19/81
115	2	16	79	3	35	D	09/19/81
116	2	16	89	10	<20	<20	09/19/81
117	2	17	90	10	20	D	09/19/81
118	2	17	92	3	44	45	09/19/81
119	.	.	.	2E	36	D	09/19/81
120	.	.	.	10	34	23	09/19/81
121	2	17	96	3	48	49	09/19/81
122	.	.	.	10	28	D	09/19/81
123	.	.	.	12	27	D	09/19/81
124	2	17	108	3	50	47	09/19/81
125	2	18	83	2E	32	OK	09/19/81
126	2	18	85	TS+2	<20	<20	09/19/81
127	.	.	.	2E	30	D	09/19/81
128	2	18	87	3	34	40	09/19/81
129	.	.	.	2E	40	35	09/19/81
130	2	18	89	3	25	33	09/19/81
131	.	.	.	2E	34	31	09/19/81
132	2	18	99	3	31	D	09/19/81
133	2	19	88	TS+2	<20	<20	09/19/81
134	2	19	90	2E	38	39	09/19/81
135	.	.	.	10	<20	D	09/19/81
136	2	19	98	3	31	D	09/19/81
137	2	20	87	3	28	22	09/19/81
138	.	.	.	1E	40	D	09/19/81
139	2	21	84	TS+1	<20	<20	09/19/81
140	.	.	.	2E	31	31	09/19/81
141	2	21	88	3	33	34	09/19/81
142	.	.	.	1E	31	D	09/19/81
143	.	.	.	2E	29	D	09/19/81
144	2	21	92	2E	30	35	09/19/81
145	2	21	96	3	33	25	09/19/81
146	2	21	100	3	39	34	09/19/81
147	2	21	106	3	35	28	09/19/81
148	2	21	108	3	27	27	09/19/81
149	2	22	83	2E	24	27	09/19/81
150	2	22	89	2E	41	36	09/19/81
151	.	.	.	10	20	D	09/19/81
152	2	22	91	3	39	33	09/19/81
153	.	.	.	2E	49	D	09/19/81
154	.	.	.	10	25	D	09/19/81
155	2	22	93	TS+2	20	<20	09/19/81
156	.	.	.	10-2	30	27	09/19/81
157	2	23	88	TS+2	<20	<20	09/19/81
158	.	.	.	2E	40	D	09/19/81
159	2	23	90	TS+2	<20	<20	09/19/81

STATISTICAL ANALYSIS SYSTEM  
 1981 STEAM GENERATOR INSPECTION  
 CORROSION STUDY- SINGLE FREQUENCY .540 FLEX TECHNIQUE  
 A GENERATOR

17:06 THURSDAY, OCTOBER 15, 1981

OBS	QUAD	LINE	ROW	LEVEL	READ79	READ81	DATE
160	.	.	.	10	<20	D	09/19/81
161	2	23	96	3	38	34	09/19/81
162	2	23	104	3	43	32	09/19/81
163	2	24	35	4	35	D	09/19/81
164	2	24	83	TS+2	<20	<20	09/19/81
165	.	.	.	3	26	21	09/19/81
166	2	24	87	3	<20	D	09/19/81
167	.	.	.	10	32	D	09/19/81
168	2	25	46	4	28	D	09/19/81
169	2	25	86	TS+1	24	<20	09/19/81
170	.	.	.	2E	43	39	09/19/81
171	.	.	.	10	25	D	09/19/81
172	.	.	.	12	23	D	09/19/81
173	2	26	41	1E	25	<20	09/19/81
174	2	26	47	4	21	D	09/19/81
175	.	.	.	1E	52	39	09/19/81
176	2	26	49	4	25	D	09/19/81
177	.	.	.	1E	37	D	09/19/81
178	2	26	77	3	42	24	09/19/81
179	2	26	81	3	36	D	09/19/81
180	2	26	85	2E	31	21	09/19/81
181	.	.	.	10	33	D	09/19/81
182	.	.	.	HL	35	<20	09/19/81
183	2	26	89	3	39	28	09/19/81
184	.	.	.	HL	<20	<20	09/19/81
185	2	26	95	3	46	37	09/19/81
186	2	26	97	3	33	24	09/19/81
187	2	26	105	3	37	30	09/19/81
188	2	27	80	3	42	33	09/19/81
189	2	27	90	12	<20	<20	09/19/81
190	2	27	92	3	45	37	09/19/81
191	.	.	.	HL	22	<20	09/19/81
192	2	28	49	1E	28	<20	09/19/81
193	.	.	.	2E	47	D	09/19/81
194	2	28	83	3	38	D	09/19/81
195	2	28	89	3	41	D	09/19/81
196	.	.	.	HL	21	21	09/19/81
197	2	28	95	3	49	37	09/19/81
198	.	.	.	HL	27	25	09/19/81
199	2	28	97	3	39	43	09/19/81
200	2	29	50	1E	<20	<20	09/19/81
201	2	29	78	3	29	<20	09/19/81
202	2	30	95	HL	31	<20	09/19/81
203	2	30	97	HL+6	<20	OK	09/19/81
204	2	31	50	2E	23	D	09/19/81
205	2	31	52	2E	40	40	09/19/81
206	2	31	102	HL+10	31	D	09/19/81
207	2	31	104	HL+10	25	<20	09/19/81
208	2	32	41	6	45	50	09/19/81
209	2	32	51	2E	34	24	09/19/81
210	2	32	77	TS+2	23	<20	09/19/81
211	2	32	99	HL	29	<20	09/19/81
212	2	33	52	1E	34	D	09/19/81

STATISTICAL ANALYSIS SYSTEM  
 1981 STEAM GENERATOR INSPECTION  
 CORROSION STUDY- SINGLE FREQUENCY .540 FLEX TECHNIQUE  
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OBS	QUAD	LINE	ROW	LEVEL	READ79	READ81	DATE
213	.	.	.	2E	46	48	09/19/81
214	2	33	86	3	43	42	09/19/81
215	2	33	88	3	52	47	09/19/81
216	2	33	104	3	42	31	09/19/81
217	.	.	.	HL+12	20	25	09/19/81
218	2	34	41	1E	33	D	09/19/81
219	2	34	97	3	38	D	09/19/81
220	2	35	108	HL	31	33	09/20/81
221	2	36	41	1E	49	D	09/20/81
222	2	36	43	1E	25	21	09/20/81
223	2	36	59	TS+2	23	20	09/20/81
224	.	.	.	4	28	D	09/20/81
225	.	.	.	11	31	32	09/20/81
226	2	36	111	HLBCL	29	29	09/20/81
227	2	37	46	1E	51	53	09/20/81
228	2	37	48	1E	39	34	09/20/81
229	2	37	58	TS+2	20	20	09/20/81
230	2	37	62	TS+2	<20	29	09/20/81
231	2	38	41	1E	40	D	09/20/81
232	2	38	43	1E	33	22	09/20/81
233	2	38	89	10	30	D	09/20/81
234	2	38	109	HLBCL	25	23	09/20/81
235	2	39	54	11	34	72	09/20/81
236	2	40	45	6	39	36	09/20/81
237	.	.	.	HL	<20	<20	09/20/81
238	2	41	48	1E	41	37	09/20/81
239	2	41	50	HL	30	<20	09/20/81
240	2	41	84	2E	22	32	09/20/81
241	2	43	48	1E	34	45	09/20/81
242	.	.	.	11	<20	<20	09/20/81
243	2	43	50	11	29	<20	09/20/81
244	2	43	60	11	35	D	09/20/81
245	.	.	.	HL	40	33	09/20/81
246	2	43	64	11	43	D	09/20/81
247	2	44	47	4	<20	<20	09/20/81
248	.	.	.	1E	46	37	09/20/81
249	2	44	59	11	33	D	09/20/81
250	2	44	61	HL	39	36	09/20/81
251	2	45	84	3	42	37	09/20/81
252	2	45	96	3	38	31	09/20/81
253	2	46	45	4	39	37	09/20/81
254	.	.	.	1E	25	<20	09/20/81
255	.	.	.	2E	31	D	09/20/81
256	2	46	61	HL	32	32	09/20/81
257	2	46	91	3	43	43	09/20/81
258	.	.	.	12	22	<20	09/20/81
259	.	.	.	HL	36	28	09/20/81
260	2	47	40	6	34	D	09/20/81
261	2	47	48	4	<20	<20	09/20/81
262	.	.	.	2E	47	39	09/20/81
263	.	.	.	11	22	<20	09/20/81
264	.	.	.	HL	<20	<20	09/20/81
265	2	47	84	2E	35	<20	09/20/81

STATISTICAL ANALYSIS SYSTEM  
 1981 STEAM GENERATOR INSPECTION  
 CORROSION STUDY- SINGLE FREQUENCY .540 FLEX TECHNIQUE  
 A GENERATOR

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OBS	QUAD	LINE	ROW	LEVEL	READ79	READ81	DATE
266	2	47	94	HL	22	<20	09/20/81
267	2	48	57	HL	37	37	09/20/81
268	2	48	59	11	41	D	09/20/81
269	2	48	85	3	38	46	09/20/81
270	2	48	95	3	41	45	09/20/81
271	.	.	.	HL	30	25	09/20/81
272	.	.	.	HLBCL	36	25	09/20/81
273	2	48	99	3	44	38	09/20/81
274	.	.	.	HLBCL	<20	<20	09/20/81
275	2	49	40	4	53	D	09/20/81
276	2	49	58	11	39	21	09/20/81
277	2	49	60	11	37	D	09/20/81
278	2	49	92	3	40	42	09/20/81
279	.	.	.	HL	<20	<20	09/20/81
280	2	50	41	4	45	D	09/20/81
281	2	50	57	HL	36	34	09/20/81
282	2	50	85	3	35	D	09/20/81
283	2	50	87	HL	33	28	09/20/81
284	2	50	99	3	49	42	09/20/81
285	.	.	.	HLBCL	29	20	09/20/81
286	2	50	105	HLBCL	20	<20	09/20/81
287	2	51	48	4	46	D	09/20/81
288	.	.	.	2E	29	30	09/20/81
289	.	.	.	10	25	22	09/20/81
290	2	51	52	HL	28	28	09/20/81
291	2	51	54	HL	32	30	09/20/81
292	2	51	56	4	21	D	09/20/81
293	.	.	.	HL	41	45	09/20/81
294	2	51	84	3	35	48	09/20/81
295	2	51	92	3	52	49	09/20/81
296	.	.	.	HL	23	<20	09/20/81
297	2	51	96	3	43	42	09/20/81
298	.	.	.	HL	24	20	09/20/81
299	2	52	55	HL	29	32	09/20/81
300	2	52	57	HL	41	40	09/20/81
301	2	52	97	HL	47	44	09/20/81
302	2	54	41	4	35	D	09/20/81
303	2	54	97	HL	35	44	09/20/81
304	2	55	46	1E	25	43	09/20/81
305	.	.	.	2E	35	53	09/20/81
306	2	56	101	HL	22	32	09/20/81
307	2	57	38	4	41	32	09/20/81
308	2	57	96	HL	22	27	09/20/81
309	2	58	27	4	33	<20	09/20/81
310	2	59	34	4	49	D	09/20/81
311	2	61	36	4	31	27	09/20/81
312	2	63	32	4	34	20	09/20/81
313	2	63	44	2E	35	43	09/20/81
314	2	63	60	4	34	31	09/20/81
315	2	65	28	4	21	23	09/20/81
316	2	67	58	4	32	34	09/20/81
317	2	70	57	4	28	31	09/20/81
318	2	72	41	4	31	29	09/20/81

STATISTICAL ANALYSIS SYSTEM  
 1981 STEAM GENERATOR INSPECTION  
 CORROSION STUDY- SINGLE FREQUENCY .540 FLEX TECHNIQUE  
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OBS	QUAD	LINE	ROW	LEVEL	READ79	READ81	DATE
319	2	72	45	4	35	D	09/20/81
320	2	74	51	4	42	42	09/20/81
321	3	1	78	TS+2	21	<20	09/19/81
322	.	.	.	2E	33	34	09/19/81
323	3	1	80	1E	40	D	09/19/81
324	3	1	98	5	33	D	09/19/81
325	3	1	100	6	28	35	09/19/81
326	3	1	110	8	36	38	09/19/81
327	.	.	.	2E	27	24	09/19/81
328	3	1	112	3	<20	<20	09/19/81
329	.	.	.	2E	36	41	09/19/81
330	3	2	79	2E	30	27	09/19/81
331	3	2	83	1E	25	31	09/19/81
332	3	2	85	7	27	21	09/19/81
333	.	.	.	1E	34	24	09/19/81
334	3	2	97	5	47	49	09/19/81
335	3	2	111	2E	34	30	09/19/81
336	3	2	113	2E	38	34	09/19/81
337	3	3	82	1E	33	28	09/19/81
338	3	3	84	1E	43	33	09/19/81
339	3	3	86	7	22	D	09/19/81
340	3	3	88	7	37	36	09/19/81
341	3	3	92	3	31	32	09/19/81
342	3	3	96	3	<20	<20	09/19/81
343	.	.	.	7-4	47	42	09/19/81
344	3	3	116	HL	39	40	09/19/81
345	3	4	81	3	34	46	09/19/81
346	3	4	83	3	36	32	09/19/81
347	.	.	.	2E	30	23	09/19/81
348	3	4	85	3	31	36	09/19/81
349	.	.	.	1E	28	28	09/19/81
350	3	4	87	3	32	D	09/19/81
351	.	.	.	1E	39	37	09/19/81
352	3	4	91	3	38	D	09/19/81
353	.	.	.	7	29	D	09/19/81
354	3	4	99	7	<20	<20	09/19/81
355	.	.	.	1E	22	<20	09/19/81
356	3	4	101	7	30	D	09/19/81
357	.	.	.	1E	40	35	09/19/81
358	3	4	103	1E	41	35	09/19/81
359	3	4	117	12	43	D	09/19/81
360	3	5	88	3	38	40	09/19/81
361	3	5	90	1E	42	41	09/19/81
362	3	5	92	3	29	42	09/19/81
363	.	.	.	1E	47	43	09/19/81
364	3	5	110	11	27	25	09/19/81
365	3	5	112	HL	20	20	09/19/81
366	3	6	107	11	51	D	09/19/81
367	3	7	86	3	42	D	09/19/81
368	.	.	.	2E	25	52	09/19/81
369	3	7	90	3	28	D	09/19/81
370	3	8	55	HL	35	38	09/19/81
371	3	8	79	3	37	45	09/19/81

STATISTICAL ANALYSIS SYSTEM  
 1981 STEAM GENERATOR INSPECTION  
 CORROSION STUDY- SINGLE FREQUENCY .540 FLEX TECHNIQUE  
 A GENERATOR

17:06 THURSDAY, OCTOBER 15, 1981

OBS	QUAD	LINE	ROW	LEVEL	READ79	READ81	DATE
372	3	8	85	2E	42	51	09/19/81
373	3	8	93	TS+2	<20	<20	09/19/81
374	.	.	.	3	25	34	09/19/81
375	.	.	.	1E	39	42	09/19/81
376	3	8	99	HL	20	<20	09/19/81
377	3	8	101	2E	35	D	09/19/81
378	3	9	76	TS+2	<20	22	09/19/81
379	.	.	.	3	32	39	09/19/81
380	3	9	88	3	46	47	09/19/81
381	3	9	90	3	33	D	09/19/81
382	3	9	92	TS+2	22	28	09/19/81
383	.	.	.	3	<20	44	09/19/81
384	3	9	102	2E	35	25	09/19/81
385	3	10	83	TS+2	20	D	09/19/81
386	3	10	85	TS+2	<20	<20	09/19/81
387	.	.	.	3	43	34	09/19/81
388	.	.	.	2E	38	37	09/19/81
389	3	10	87	3	34	D	09/19/81
390	.	.	.	2E	45	48	09/19/81
391	3	10	93	HL	27	25	09/19/81
392	3	10	95	TS+2	<20	<20	09/19/81
393	.	.	.	1E	45	D	09/19/81
394	.	.	.	2E	49	OK	09/19/81
395	3	10	101	2E	35	57	09/19/81
396	.	.	.	10	<20	D	09/19/81
397	3	10	103	HL	24	<20	09/19/81
398	3	11	84	TS+2	<20	<20	09/19/81
399	3	11	92	1E	34	D	09/19/81
400	3	11	94	TS+2	21	<20	09/19/81
401	.	.	.	1E	44	43	09/19/81
402	.	.	.	HL	20	21	09/19/81
403	3	11	96	3	<20	OK	09/19/81
404	.	.	.	2E	31	OK	09/19/81
405	.	.	.	11	46	49	09/19/81
406	3	11	110	3	20	D	09/19/81
407	3	12	79	3	41	40	09/19/81
408	3	12	83	3	49	49	09/19/81
409	3	12	85	3	44	40	09/19/81
410	.	.	.	2E	34	34	09/19/81
411	3	12	87	3	35	36	09/19/81
412	3	12	93	3	<20	35	09/19/81
413	3	12	95	TS+2	<20	<20	09/19/81
414	.	.	.	3	<20	OK	09/19/81
415	3	12	97	3	<20	D	09/19/81
416	.	.	.	11	46	52	09/19/81
417	3	12	99	3	<20	D	09/19/81
418	.	.	.	2E	39	D	09/19/81
419	3	13	86	2E	43	40	09/19/81
420	.	.	.	3	48	40	09/19/81
421	3	13	94	TS+2	<20	<20	09/19/81
422	.	.	.	3	<20	OK	09/19/81
423	.	.	.	2E	44	41	09/19/81
424	3	13	100	3	22	25	09/19/81



STATISTICAL ANALYSIS SYSTEM  
 1981 STEAM GENERATOR INSPECTION  
 CORROSION STUDY- SINGLE FREQUENCY .540 FLEX TECHNIQUE  
 A GENERATOR

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OBS	QUAD	LINE	ROW	LEVEL	READ79	READ81	DATE
425	.	.	.	10+10	37	D	09/19/81
426	3	13	106	HL	27	28	09/19/81
427	3	14	61	TS+2	20	24	09/19/81
428	3	14	83	3	34	47	09/19/81
429	3	14	93	TS+2	<20	<20	09/19/81
430	.	.	.	3	25	D	09/19/81
431	.	.	.	HL	<20	<20	09/19/81
432	3	14	95	TS+2	<20	<20	09/19/81
433	.	.	.	2E	37	40	09/19/81
434	.	.	.	10	<20	D	09/19/81
435	.	.	.	HL	<20	<20	09/19/81
436	3	14	97	3	28	21	09/19/81
437	.	.	.	10	<20	D	09/19/81
438	.	.	.	HL	<20	28	09/19/81
439	3	15	86	3	39	D	09/19/81
440	.	.	.	2E	38	33	09/19/81
441	3	15	92	3	<20	D	09/19/81
442	.	.	.	2E	46	38	09/19/81
443	3	16	87	2E	36	36	09/19/81
444	3	16	107	3	41	35	09/19/81
445	3	16	109	3	33	38	09/19/81
446	3	17	86	TS+2	<20	<20	09/19/81
447	.	.	.	2E	29	32	09/19/81
448	3	17	88	2E	41	47	09/19/81
449	3	17	92	TS+2	<20	<20	09/19/81
450	.	.	.	2E	46	D	09/19/81
451	3	17	94	TS+2	<20	<20	09/19/81
452	3	17	106	3	36	36	09/19/81
453	3	18	83	2E	35	D	09/19/81
454	3	18	85	3	<20	D	09/19/81
455	3	18	87	2E	38	52	09/19/81
456	3	18	89	2E	43	D	09/19/81
457	3	19	84	2E	32	46	09/19/81
458	3	19	86	2E	31	42	09/19/81
459	3	19	90	TS+2	<20	<20	09/19/81
460	.	.	.	2E	45	49	09/19/81
461	3	19	106	3	41	45	09/19/81
462	3	20	83	2E	37	38	09/19/81
463	3	20	89	2E	28	32	09/19/81
464	3	20	91	TS+2	<20	<20	09/19/81
465	.	.	.	2E	40	D	09/19/81
466	3	20	103	3	40	41	09/19/81
467	3	21	88	2E	35	38	09/19/81
468	3	21	90	3	20	20	09/19/81
469	.	.	.	2E	41	40	09/19/81
470	3	23	86	2E	33	30	09/19/81
471	3	23	88	2E	42	41	09/19/81
472	3	23	94	3	29	D	09/19/81
473	3	24	83	3	<20	D	09/19/81
474	.	.	.	2E	40	46	09/19/81
475	3	24	85	3	28	25	09/19/81
476	.	.	.	2E	43	49	09/19/81
477	3	24	87	2E	38	D	09/19/81

STATISTICAL ANALYSIS SYSTEM  
 1981 STEAM GENERATOR INSPECTION  
 CORROSION STUDY- SINGLE FREQUENCY .540 FLEX TECHNIQUE  
 A GENERATOR

17:06 THURSDAY, OCTOBER 15, 1981 10

OBS	QUAD	LINE	ROW	LEVEL	READ79	READ81	DATE
478	3	24	89	2E	40	43	09/19/81
479	3	24	101	3	33	33	09/19/81
480	3	25	98	3	38	37	09/19/81
481	3	26	61	TS+2	21	27	09/19/81
482	3	26	85	2E	43	D	09/19/81
483	3	26	87	2E	29	28	09/19/81
484	3	26	89	2E	28	D	09/19/81
485	3	26	91	12	<20	D	09/19/81
486	3	26	97	3	29	31	09/19/81
487	3	26	103	3	36	D	09/19/81
488	3	27	80	3	38	38	09/19/81
489	3	27	88	2E	42	39	09/19/81
490	3	28	61	TS+2	20	25	09/19/81
491	3	28	87	TS+2	21	20	09/19/81
492	3	29	50	2E	20	<20	09/19/81
493	3	29	88	3	33	38	09/19/81
494	3	30	41	6	42	54	09/19/81
495	3	30	49	1E	27	D	09/19/81
496	3	30	51	2E	39	D	09/19/81
497	3	30	87	3	35	37	09/19/81
498	3	30	91	3	33	39	09/19/81
499	3	30	103	3	37	D	09/19/81
500	3	31	52	TS+2	<20	<20	09/19/81
501	3	31	58	TS+2	21	<20	09/19/81
502	3	31	88	3	41	41	09/19/81
503	3	31	94	3	37	D	09/19/81
504	3	31	106	3	36	D	09/19/81
505	.	.	.	HLBCL	23	23	09/19/81
506	3	32	91	3	42	33	09/19/81
507	3	32	105	HL	21	<20	09/19/81
508	3	33	52	TS+2	21	21	09/19/81
509	.	.	.	2E	38	D	09/19/81
510	3	33	58	TS+2	20	21	09/19/81
511	3	33	88	3	36	38	09/19/81
512	3	33	96	3	32	D	09/19/81
513	3	34	47	1E	31	33	09/19/81
514	3	34	49	1E	36	D	09/19/81
515	3	34	87	3	39	D	09/19/81
516	3	34	91	3	41	D	09/19/81
517	3	34	103	3	31	D	09/19/81
518	3	35	46	1E	44	D	09/19/81
519	3	35	86	3	44	40	09/19/81
520	3	35	88	3	48	D	09/19/81
521	3	36	41	1E	34	D	09/19/81
522	3	36	47	TS+2	<20	20	09/19/81
523	.	.	.	1E	32	44	09/19/81
524	3	36	51	1E	46	41	09/19/81
525	3	36	53	TS+2	<20	OK	09/19/81
526	3	36	89	3	39	27	09/19/81
527	3	36	97	3	31	D	09/19/81
528	3	37	42	1E	37	30	09/19/81
529	3	37	58	11	31	D	09/19/81
530	3	37	88	3	41	55	09/19/81

STATISTICAL ANALYSIS SYSTEM  
 1981 STEAM GENERATOR INSPECTION  
 CORROSION STUDY- SINGLE FREQUENCY .540 FLEX TECHNIQUE  
 A GENERATOR

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 17:06 THURSDAY, OCTOBER 15, 1981

OBS	QUAD	LINE	ROW	LEVEL	READ79	READ81	DATE
531	3	37	100	3	31	29	09/19/81
532	3	38	43	1E	30	41	09/19/81
533	3	38	47	TS+2	<20	<20	09/19/81
534	.	.	.	1E	33	40	09/19/81
535	3	38	51	TS+2	<20	<20	09/19/81
536	.	.	.	1E	45	D	09/19/81
537	3	38	91	3	48	D	09/19/81
538	3	38	95	3	34	D	09/19/81
539	3	38	97	3	35	44	09/19/81
540	3	39	44	6	21	D	09/19/81
541	.	.	.	1E	42	43	09/19/81
542	3	39	54	2E	32	43	09/19/81
543	.	.	.	11	20	D	09/19/81
544	.	.	.	HL	27	27	09/19/81
545	3	40	49	TS+2	<20	<20	09/19/81
546	.	.	.	1E	40	37	09/19/81
547	3	40	51	1E	35	36	09/19/81
548	3	40	83	3	36	42	09/19/81
549	3	40	87	3	37	47	09/19/81
550	3	41	42	TS+2	<20	<20	09/19/81
551	.	.	.	1E	34	D	09/19/81
552	3	41	50	1E	40	45	09/19/81
553	.	.	.	HL	<20	<20	09/19/81
554	3	41	52	HL	23	27	09/19/81
555	3	42	41	TS+2	<20	24	09/19/81
556	3	42	43	1E	34	30	09/19/81
557	3	42	51	2E	34	D	09/19/81
558	.	.	.	HL	<20	<20	09/19/81
559	3	42	57	4	24	<20	09/19/81
560	3	42	83	3	38	47	09/19/81
561	3	42	99	3	33	D	09/19/81
562	3	43	42	TS+2	<20	<20	09/19/81
563	.	.	.	1E	36	48	09/19/81
564	3	43	48	1E	36	D	09/19/81
565	.	.	.	2E	49	D	09/19/81
566	3	43	50	HL	25	33	09/19/81
567	3	43	84	3	29	35	09/19/81
568	3	43	92	3	33	33	09/19/81
569	3	43	98	3	40	38	09/19/81
570	3	43	100	3	38	D	09/19/81
571	3	44	45	TS+2	<20	<20	09/19/81
572	.	.	.	1E	32	22	09/19/81
573	3	44	83	3	39	34	09/19/81
574	3	44	85	3	37	40	09/19/81
575	.	.	.	10	32	39	09/19/81
576	.	.	.	HL	<20	<20	09/19/81
577	3	44	87	3	33	48	09/19/81
578	3	44	95	3	39	D	09/19/81
579	3	45	48	TS+2	<20	<20	09/19/81
580	.	.	.	1E	32	36	09/19/81
581	3	45	50	2E	43	52	09/19/81
582	.	.	.	HL	33	33	09/19/81
583	3	45	58	TS+2	<20	<20	09/19/81

STATISTICAL ANALYSIS SYSTEM  
 1981 STEAM GENERATOR INSPECTION  
 CORROSION STUDY- SINGLE FREQUENCY .540 FLEX TECHNIQUE  
 A GENERATOR

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OBS	QUAD	LINE	ROW	LEVEL	READ79	READ81	DATE
584	.	.	.	11	51	30	09/19/81
585	3	45	84	3	47	47	09/19/81
586	3	45	86	3	33	45	09/19/81
587	3	45	88	3	42	42	09/19/81
588	.	.	.	2E	30	34	09/19/81
589	.	.	.	10	34	D	09/19/81
590	.	.	.	HL	27	25	09/19/81
591	3	45	90	3	46	46	09/19/81
592	.	.	.	2E	33	33	09/19/81
593	.	.	.	10	34	D	09/19/81
594	.	.	.	HL	29	D	09/19/81
595	3	45	92	12	23	D	09/19/81
596	3	45	96	3	29	D	09/19/81
597	3	45	98	3	31	40	09/19/81
598	3	45	100	3	31	40	09/19/81
599	3	46	41	4	43	39	09/19/81
600	.	.	.	6	27	D	09/19/81
601	3	46	47	4	45	D	09/19/81
602	.	.	.	1E	38	D	09/19/81
603	3	46	49	2E	42	27	09/19/81
604	3	46	59	TS+2	<20	21	09/19/81
605	.	.	.	HL	31	25	09/19/81
606	3	46	83	3	36	36	09/19/81
607	3	46	87	3	38	45	09/19/81
608	.	.	.	2E	40	36	09/19/81
609	.	.	.	10	<20	D	09/19/81
610	3	46	89	HL	36	D	09/19/81
611	3	46	91	3	31	33	09/19/81
612	.	.	.	10	28	D	09/19/81
613	3	46	95	3	40	36	09/19/81
614	3	46	97	3	38	34	09/19/81
615	3	46	99	3	35	35	09/19/81
616	3	47	48	1E	34	30	09/19/81
617	.	.	.	2E	44	36	09/19/81
618	3	47	50	2E	48	D	09/19/81
619	.	.	.	HL	30	27	09/19/81
620	3	47	78	3	35	32	09/19/81
621	3	47	80	3	45	D	09/19/81
622	3	47	82	3	42	D	09/19/81
623	3	47	90	3	49	42	09/19/81
624	.	.	.	2E	34	D	09/19/81
625	.	.	.	HL	32	43	09/19/81
626	3	47	94	3	45	45	09/19/81
627	.	.	.	12	31	D	09/19/81
628	3	47	96	3	42	42	09/19/81
629	.	.	.	HL	25	21	09/19/81
630	3	48	79	3	35	29	09/19/81
631	3	48	87	3	49	50	09/19/81
632	.	.	.	HL	33	33	09/19/81
633	3	48	89	HL	31	27	09/19/81
634	3	48	95	3	42	34	09/19/81
635	.	.	.	HL	<20	<20	09/19/81
636	3	48	97	3	32	36	09/19/81

STATISTICAL ANALYSIS SYSTEM  
 1981 STEAM GENERATOR INSPECTION  
 CORROSION STUDY- SINGLE FREQUENCY .540 FLEX TECHNIQUE  
 A GENERATOR

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OBS	QUAD	LINE	ROW	LEVEL	READ79	READ81	DATE
637	3	48	105	3	45	D	09/19/81
638	3	49	48	4	37	35	09/19/81
639	3	49	50	2E	37	D	09/19/81
640	3	49	82	3	30	23	09/19/81
641	3	49	90	3	35	33	09/19/81
642	.	.	.	HL	29	31	09/19/81
643	3	49	94	3	34	43	09/19/81
644	.	.	.	HL	21	23	09/19/81
645	3	49	96	3	36	40	09/19/81
646	.	.	.	HL	20	D	09/19/81
647	3	49	98	3	38	37	09/19/81
648	3	50	41	4	43	51	09/19/81
649	3	50	43	1E	34	D	09/19/81
650	.	.	.	2E	21	<20	09/19/81
651	3	50	49	4	45	45	09/19/81
652	3	50	51	10	43	D	09/19/81
653	3	50	59	HL	36	28	09/19/81
654	3	50	83	3	35	33	09/19/81
655	3	50	87	3	46	46	09/19/81
656	.	.	.	HL	22	<20	09/19/81
657	3	50	89	3	35	41	09/19/81
658	.	.	.	HL	35	39	09/19/81
659	3	50	95	3	28	D	09/19/81
660	.	.	.	HL	43	52	09/19/81
661	3	51	36	4	40	40	09/19/81
662	3	51	48	4	38	49	09/19/81
663	.	.	.	2E	46	40	09/19/81
664	3	51	88	3	44	42	09/19/81
665	.	.	.	HL	<20	<20	09/19/81
666	3	51	92	HL	<20	<20	09/19/81
667	3	51	96	HL	33	27	09/19/81
668	3	52	31	4	53	53	09/19/81
669	3	52	41	TS+1	22	<20	09/19/81
670	.	.	.	7	28	D	09/19/81
671	3	52	47	1E	28	D	09/19/81
672	3	52	49	4	40	36	09/19/81
673	.	.	.	2E	35	42	09/19/81
674	3	52	77	3	46	48	09/19/81
675	3	52	89	3	46	38	09/19/81
676	3	52	91	3	50	43	09/19/81
677	.	.	.	HL	<20	25	09/19/81
678	3	52	103	HL	25	D	09/19/81
679	3	54	49	2E	31	33	09/19/81
680	3	54	89	3	40	45	09/19/81
681	3	54	101	HL	32	24	09/19/81
682	3	55	42	7	46	55	09/19/81
683	.	.	.	10	25	D	09/19/81
684	3	55	50	2E	20	<20	09/19/81
685	3	55	52	4	38	40	09/19/81
686	3	55	96	HL	40	D	09/19/81
687	3	55	100	HL	38	D	09/19/81
688	3	55	102	HL	32	30	09/19/81
689	3	56	29	4	39	39	09/19/81

STATISTICAL ANALYSIS SYSTEM  
 1981 STEAM GENERATOR INSPECTION  
 CORROSION STUDY- SINGLE FREQUENCY .540 FLEX TECHNIQUE  
 A GENERATOR

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OBS	QUAD	LINE	ROW	LEVEL	READ79	READ81	DATE
690	3	56	45	2E	21	D	09/19/81
691	3	56	51	4	46	45	09/19/81
692	3	56	61	4	37	33	09/19/81
693	3	56	91	3	49	45	09/19/81
694	3	56	101	HL	31	25	09/19/81
695	3	57	48	2E	32	D	09/19/81
696	3	57	100	HL	35	28	09/19/81
697	3	58	29	4	43	44	09/19/81
698	3	59	26	4	40	34	09/19/81
699	3	59	44	10	<20	D	09/19/81
700	3	59	48	2E	33	36	09/19/81
701	3	59	60	4	42	40	09/19/81
702	3	60	21	TS+2	34	<20	09/19/81
703	3	60	49	4	45	49	09/19/81
704	3	60	55	4	54	53	09/19/81
705	3	61	44	1E	32	22	09/19/81
706	.	.	.	2E	29	22	09/19/81
707	3	62	41	2E	29	D	09/19/81
708	.	.	.	HLBCL	28	D	09/19/81
709	3	63	42	2E	48	44	09/19/81
710	3	63	44	2E	34	27	09/19/81
711	3	64	41	2E	31	D	09/19/81
712	3	64	45	2E	39	38	09/19/81
713	3	66	47	10	33	D	09/19/81
714	4	19	56	4	36		
715	4	41	56	TS+2	27		
716	4	45	32	TS+2	33		
717	4	48	31	4	30		
718	4	51	32	TS+2	28		
719	4	56	45	4	48		

STATISTICAL ANALYSIS SYSTEM  
 1981 STEAM GENERATOR INSPECTION  
 CORROSION STUDY- SINGLE FREQUENCY .540 FLEX TECHNIQUE  
 B GENERATOR

17:06 THURSDAY, OCTOBER 15, 1981

OBS	QUAD	LINE	ROW	LEVEL	READ79	READ81	DATE
1	.	.	.	.	.	.	09/24/81
2	2	2	111	2E	38	47	09/24/81
3	2	2	115	3	23	37	09/24/81
4	.	.	.	10	.	D52	09/24/81
5	.	.	.	11	.	30	09/24/81
6	2	2	123	HLBCL	22	<20	09/29/81
7	2	3	84	2E	39	40	09/24/81
8	2	3	88	1E	49	D	09/24/81
9	.	.	.	2E	33	46	09/24/81
10	.	.	.	2E	33	47	09/24/81
11	2	3	112	1E	33	D50	09/24/81
12	.	.	.	10	33	51	09/24/81
13	2	3	114	10	.	49	09/24/81
14	2	3	116	HL	<20	<20	09/24/81
15	2	4	105	1E	48	62	09/24/81
16	2	4	107	2E	29	48	09/24/81
17	2	4	109	2E	34	58	09/24/81
18	2	4	111	10	45	67	09/24/81
19	2	4	115	11	51	56	09/24/81
20	2	5	86	3	37	42	09/24/81
21	.	.	.	2E	34	<20	09/24/81
22	.	.	.	10	31	61	09/24/81
23	2	5	88	2E	43	43	09/24/81
24	2	5	92	1E	46	58	09/24/81
25	.	.	.	2E	27	37	09/24/81
26	2	5	108	10	30	44	09/24/81
27	2	5	114	11	.	65	09/24/81
28	.	.	.	HL	28	45	09/24/81
29	2	5	120	3	.	D	09/24/81
30	.	.	.	HL	31	52	09/24/81
31	2	6	91	2E	42	53	09/24/81
32	.	.	.	HL	48	53	09/24/81
33	2	6	107	10	.	D	09/24/81
34	.	.	.	HL	30	44	09/24/81
35	2	6	111	10	.	60	09/24/81
36	.	.	.	HL	45	63	09/24/81
37	2	6	115	12	23	44	09/24/81
38	.	.	.	HL	25	65	09/24/81
39	2	6	117	HL	37	49	09/24/81
40	2	7	86	3	21	21	09/24/81
41	2	7	90	2E	47	49	09/24/81
42	2	7	100	1E	44	56	09/24/81
43	.	.	.	HL	35	52	09/24/81
44	2	7	114	HL	40	63	09/24/81
45	2	7	116	HL	<20	56	09/24/81
46	2	7	122	3	45	52	09/24/81
47	2	8	89	2E	46	36	09/24/81
48	2	8	95	HL	41	52	09/24/81
49	2	8	121	3	28	32	09/24/81
50	.	.	.	10	.	49	09/24/81
51	2	9	94	1E	41	43	09/24/81
52	.	.	.	HL	<20	35	09/24/81
53	2	9	102	3	<20	D	09/24/81

STATISTICAL ANALYSIS SYSTEM  
 1981 STEAM GENERATOR INSPECTION  
 CORROSION STUDY- SINGLE FREQUENCY .540 FLEX TECHNIQUE  
 B GENERATOR

17:06 THURSDAY, OCTOBER 15, 1981

OBS	QUAD	LINE	ROW	LEVEL	READ79	READ81	DATE
54	.	.	.	HL	37	48	09/24/81
55	2	9	106	2E	40	57	09/24/81
56	.	.	.	10	37	82	09/24/81
57	.	.	.	HL	37	53	09/24/81
58	2	9	108	10	43	63	09/24/81
59	.	.	.	HL	39	50	09/24/81
60	2	9	114	3		43	09/24/81
61	2	10	93	7	27	D	09/24/81
62	2	10	101	2E		<20	09/24/81
63	.	.	.	HL	<20	52	09/24/81
64	2	10	105	2E	42	52	09/24/81
65	.	.	.	10		D70	09/24/81
66	.	.	.	12	30	31	09/24/81
67	.	.	.	HL	39	34	09/24/81
68	2	10	107	10	49	56	09/24/81
69	.	.	.	HL	31	42	09/24/81
70	2	10	109	3	<20	D	09/24/81
71	2	10	111	3	<20	D	09/24/81
72	2	11	92	1E	30	33	09/24/81
73	.	.	.	2E	40	41	09/24/81
74	2	11	96	1E	48	60	09/24/81
75	.	.	.	HL	<20	34	09/24/81
76	2	11	100	2E	33	25	09/24/81
77	.	.	.	HL	<20	25	09/24/81
78	2	11	108	HL	27	29	09/24/81
79	2	11	110	HL	42	41	09/24/81
80	2	11	112	HL	40	37	09/24/81
81	2	12	89	1E	31	23	09/24/81
82	.	.	.	2E	35	50	09/24/81
83	2	13	92	1E	32	32	09/24/81
84	2	13	106	HL	37	38	09/24/81
85	2	13	112	HL	27	<20	09/24/81
86	2	14	89	1E	38	30	09/24/81
87	.	.	.	2E	41	45	09/24/81
88	2	14	91	1E	45	60	09/24/81
89	.	.	.	2E	32	42	09/24/81
90	2	14	93	1E	30	30	09/24/81
91	.	.	.	2E		40	09/24/81
92	2	14	95	1E	42	40	09/24/81
93	2	14	97	2E	36	40	09/24/81
94	.	.	.	10	40	44	09/24/81
95	2	15	90	2E	38	49	09/24/81
96	2	15	98	10	40	40	09/24/81
97	2	15	108	HL	34	45	09/24/81
98	2	16	87	2E	40	<20	09/24/81
99	2	16	89	2E	45	44	09/24/81
100	2	16	97	10	32	D65	09/24/81
101	2	16	105	HL	45	39	09/24/81
102	2	16	107	HL	43	46	09/24/81
103	2	17	90	2E	33	63	09/24/81
104	2	17	96	2E	29	30	09/24/81
105	.	.	.	10	32	32	09/24/81
106	2	17	100	3	33	32	09/24/81



STATISTICAL ANALYSIS SYSTEM  
 1981 STEAM GENERATOR INSPECTION  
 CORROSION STUDY- SINGLE FREQUENCY .540 FLEX TECHNIQUE  
 B GENERATOR

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OBS	QUAD	LINE	ROW	LEVEL	READ79	READ81	DATE
107	.	.	.	HL	30	53	09/24/81
108	2	17	102	3	32	31	09/24/81
109	2	17	106	HL	38	62	09/24/81
110	2	18	89	2E	42	62	09/24/81
111	2	18	101	12	43	D62	09/24/81
112	2	19	88	2E	41	65	09/24/81
113	2	19	90	2E	42	63	09/24/81
114	2	19	96	2E	47	53	09/24/81
115	2	19	104	3	25	D28	09/24/81
116	2	20	89	2E	50	62	09/24/81
117	2	20	93	2E	24	34	09/24/81
118	2	20	97	2E	27	25	09/24/81
119	2	21	90	2E	50	49	09/24/81
120	2	22	45	5	33	34	09/24/81
121	2	22	89	2E	50	57	09/24/81
122	.	.	.	10	39	D	09/24/81
123	2	22	93	2E	50	52	09/24/81
124	2	23	58	4	40	D49	09/24/81
125	2	25	48	1E	22	38	09/24/81
126	2	25	90	2E	44	44	09/24/81
127	2	25	92	2E	47	46	09/24/81
128	2	26	47	1E	48	49	09/24/81
129	2	26	49	1E	29	49	09/24/81
130	2	28	43	1E	41	38	09/24/81
131	2	28	51	2E	47	52	09/24/81
132	2	29	44	6	48	D41	09/24/81
133	.	.	.	1E	40	46	09/24/81
134	2	29	46	1E	41	44	09/24/81
135	2	29	50	1E	53	D53	09/24/81
136	.	.	.	2E	38	40	09/24/81
137	2	30	41	6	43	37	09/24/81
138	.	.	.	1E	34	27	09/24/81
139	2	30	43	1E	32	35	09/24/81
140	2	30	49	1E	53	50	09/24/81
141	2	31	42	1E	21	23	09/24/81
142	2	31	46	1E	49	64	09/24/81
143	2	31	48	1E	39	D52	09/24/81
144	2	31	50	1E	56	65	09/24/81
145	.	.	.	2E	40	OK	09/24/81
146	2	31	52	2E	38	39	09/24/81
147	2	32	45	1E	44	40	09/24/81
148	2	33	50	2E	50	65	09/24/81
149	2	33	52	2E	49	64	09/24/81
150	2	35	48	2E	44	20	09/24/81
151	2	36	51	2E	50	D55	09/24/81
152	.	.	.	11	47	64	09/24/81
153	2	37	50	2E	54	D58	09/24/81
154	2	37	58	11	36	D<20	09/24/81
155	2	38	55	2E	53	60	09/24/81
156	2	39	42	1E	20	D<20	09/24/81
157	2	39	50	2E	56	D62	09/24/81
158	2	40	53	2E	46	56	09/24/81
159	2	41	48	2E	34	42	09/24/81

STATISTICAL ANALYSIS SYSTEM  
 1981 STEAM GENERATOR INSPECTION  
 CORROSION STUDY- SINGLE FREQUENCY .540 FLEX TECHNIQUE  
 B GENERATOR

17:06 THURSDAY, OCTOBER 15, 1981

OBS	QUAD	LINE	ROW	LEVEL	READ79	READ81	DATE
160	2	41	54	2E	43	D49	09/24/81
161	2	41	58	11	30	D30	09/24/81
162	2	41	64	11	35	D32	09/24/81
163	2	43	48	2E	42	D33	09/24/81
164	2	43	62	11	46	49	09/24/81
165	2	43	64	11	36	D55	09/24/81
166	2	45	46	1E	44	D52	09/24/81
167	.	.	.	2E	43	D43	09/24/81
168	2	45	58	11	32	D	09/24/81
169	2	45	64	11	29	58	09/24/81
170	2	45	92	2E	28	D25	09/24/81
171	2	46	55	HL	35	33	09/24/81
172	2	46	63	HL	32	33	09/24/81
173	2	48	49	2E	24	D27	09/24/81
174	2	49	46	1E	43	D	09/24/81
175	.	.	.	2E	52	D70	09/24/81
176	2	49	50	2E	48	D46	09/24/81
177	2	49	62	11+3	45	45	09/24/81
178	2	49	98	HL	36	30	09/24/81
179	2	49	100	HL	28	30	09/24/81
180	2	50	63	11+1	35	D35	09/24/81
181	2	50	99	HL	24	22	09/24/81
182	2	53	68	HLBCL	27	31	09/24/81
183	2	54	43	1E	31	35	09/24/81
184	.	.	.	2E	40	D37	09/24/81
185	2	54	101	HL	49	49	09/24/81
186	2	55	44	10	40	D40	09/24/81
187	2	56	47	2E	56	OK	09/24/81
188	2	58	39	HLBCL	27	25	09/24/81
189	2	59	94	HLBCL	24	34	09/24/81
190	2	70	69	11+1	36	35	09/24/81
191	2	77	38	HLBCL	35	36	09/24/81
192	2	77	40	HLBCL	31	D30	09/24/81
193	3	1	114	2E	35	35	09/24/81
194	.	.	.	10	29	D	09/24/81
195	3	2	89	7	32	41	09/24/81
196	.	.	.	1E	55	61	09/24/81
197	.	.	.	11	41	47	09/24/81
198	.	.	.	11+18		37M	09/24/81
199	3	3	86	2E	39	52	09/24/81
200	3	3	114	10	43	41	09/24/81
201	.	.	.	11	33	28	09/24/81
202	3	3	118	13	47	45	09/24/81
203	3	4	91	1E	37	43	09/24/81
204	.	.	.	2E	22	28	09/24/81
205	.	.	.	10	<20	D	09/24/81
206	3	4	97	7	31	44	09/24/81
207	.	.	.	1E	35	41	09/24/81
208	3	4	109	2E	42	41	09/24/81
209	3	4	113	10	47	52	09/24/81
210	3	4	115	10	21	D	09/24/81
211	.	.	.	11	37	53	09/24/81
212	3	4	117	11	37	48	09/24/81

STATISTICAL ANALYSIS SYSTEM  
 1981 STEAM GENERATOR INSPECTION  
 CORROSION STUDY- SINGLE FREQUENCY .540 FLEX TECHNIQUE  
 B GENERATOR

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OBS	QUAD	LINE	ROW	LEVEL	READ79	READ81	DATE
213	.	.	.	13	40	50	09/24/81
214	3	4	119	10	<20	D	09/24/81
215	3	5	86	3	25	34	09/24/81
216	3	5	94	1E	34	32	09/24/81
217	3	5	96	1E	46	44	09/24/81
218	.	.	.	2E+5	42	33	09/24/81
219	3	5	110	2E	28	38	09/24/81
220	3	5	112	10	28	31	09/24/81
221	3	5	118	13	40	40	09/24/81
222	3	6	89	2E	40	D37	09/24/81
223	3	6	91	3	23	24	09/24/81
224	.	.	.	10	<20	D<20	09/24/81
225	3	6	97	1E	39	67	09/24/81
226	3	6	103	7	<20	<20	09/24/81
227	.	.	.	1E	56	56	09/24/81
228	.	.	.	2E	<20	<20	09/24/81
229	.	.	.	10	<20	D<20	09/24/81
230	3	6	105	2E	49	48	09/24/81
231	.	.	.	10	<20	D<20	09/24/81
232	3	6	109	10	37	48	09/24/81
233	.	.	.	12	<20	27	09/24/81
234	3	6	117	HL	28	28	09/24/81
235	3	6	119	3	<20	<20	09/24/81
236	3	7	88	3	<20	25	09/24/81
237	3	7	94	3	23	D33	09/24/81
238	3	7	96	2E	36	34	09/24/81
239	.	.	.	HL	23	29	09/24/81
240	3	7	98	HL	32	32	09/24/81
241	3	7	112	12	37	40	09/24/81
242	.	.	.	HL	37	36	09/24/81
243	3	7	114	HL	37	42	09/24/81
244	3	7	116	3	25	D39	09/24/81
245	.	.	.	12-2	<20	<20	09/24/81
246	.	.	.	HL	<20	<20	09/24/81
247	3	8	89	3	22	D20	09/24/81
248	.	.	.	2E	37	37	09/24/81
249	.	.	.	10	20	D20	09/24/81
250	.	.	.	12	25	D25	09/24/81
251	3	8	91	3	20	D30	09/24/81
252	.	.	.	2E	48	48	09/24/81
253	3	8	93	3	25	25	09/24/81
254	.	.	.	2E	44	42	09/24/81
255	3	8	97	3	20	D24	09/24/81
256	.	.	.	HL	38	35	09/24/81
257	3	8	99	1E	39	48	09/24/81
258	.	.	.	HL	33	41	09/24/81
259	3	8	107	10	41	40	09/24/81
260	.	.	.	HL	31	38	09/24/81
261	3	8	113	HL	36	42	09/24/81
262	3	9	88	3	<20	D30	09/24/81
263	.	.	.	2E	<20	<20	09/24/81
264	3	9	92	3	25	D35	09/24/81
265	.	.	.	2E	40	44	09/24/81

STATISTICAL ANALYSIS SYSTEM  
 1981 STEAM GENERATOR INSPECTION  
 CORROSION STUDY- SINGLE FREQUENCY .540 FLEX TECHNIQUE  
 B GENERATOR

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OBS	QUAD	LINE	ROW	LEVEL	READ79	READ81	DATE
266	.	.	.	12	33	D	09/24/81
267	3	9	98	3	<20	<20	09/24/81
268	.	.	.	HL	31	35	09/24/81
269	3	9	106	10	36	D39	09/24/81
270	.	.	.	12	<20	D	09/24/81
271	.	.	.	HL	28	29	09/24/81
272	3	9	112	3	23	D20	09/24/81
273	.	.	.	HL	41	39	09/24/81
274	3	10	89	2E	51	D43	09/24/81
275	.	.	.	10	28	31	09/24/81
276	3	10	91	2E	44	42	09/24/81
277	.	.	.	12	35	D35	09/24/81
278	3	10	93	2E	37	38	09/24/81
279	.	.	.	12	25	D20	09/24/81
280	3	10	95	1E	29	<20	09/24/81
281	.	.	.	2E	32	<20	09/24/81
282	.	.	.	HL	29	48	09/24/81
283	3	10	97	1E	39	43	09/24/81
284	.	.	.	HL	34	35	09/24/81
285	3	10	99	2E	44	44	09/24/81
286	.	.	.	HL	40	47	09/24/81
287	3	10	101	2E	43	44	09/24/81
288	.	.	.	HL	20	47	09/24/81
289	3	10	107	10	53	D68	09/24/81
290	.	.	.	HL	43	44	09/24/81
291	3	10	109	3	<20	D28	09/24/81
292	.	.	.	HL	49	35	09/24/81
293	3	11	98	2E	30	29	09/24/81
294	.	.	.	HL	30	35	09/24/81
295	3	11	104	HL	40	43	09/24/81
296	3	11	108	HL	45	36	09/24/81
297	3	11	110	HL	39	44	09/24/81
298	3	11	112	HL	20	28	09/24/81
299	3	12	97	2E	29	24	09/24/81
300	3	12	103	2E	30	34	09/24/81
301	.	.	.	10	42	D45	09/24/81
302	3	12	109	HL	39	30	09/24/81
303	3	12	111	HL	40	25	09/24/81
304	3	13	98	2E	50	45	09/24/81
305	3	13	106	HL	24	33	09/24/81
306	3	13	108	HL	34	30	09/24/81
307	3	13	110	HL	45	43	09/24/81
308	3	15	50	4-2	30	30	09/24/81
309	3	15	90	TS+2	<20	20	09/24/81
310	3	15	100	HL	32	42	09/24/81
311	3	15	104	HL	25	25	09/24/81
312	3	15	108	HL	45	49	09/24/81
313	3	15	110	HL	27	28	09/24/81
314	3	16	45	5	50	37	09/24/81
315	3	16	93	2E	49	D43	09/24/81
316	3	16	97	2E	24	25	09/24/81
317	.	.	.	10	34	D38	09/24/81
318	3	16	105	HL	37	35	09/24/81

STATISTICAL ANALYSIS SYSTEM  
 1981 STEAM GENERATOR INSPECTION  
 CORROSION STUDY- SINGLE FREQUENCY .540 FLEX TECHNIQUE  
 B GENERATOR

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OBS	QUAD	LINE	ROW	LEVEL	READ79	READ81	DATE
319	3	16	107	HL	39	38	09/24/81
320	3	16	109	HL	49	51	09/24/81
321	3	17	104	HL	32	35	09/24/81
322	3	18	89	2E	39	37	09/24/81
323	.	.	.	10	31	D45	09/24/81
324	3	18	99	12	45	D48	09/24/81
325	.	.	.	HL	29	D48	09/24/81
326	3	18	109	HL	35	45	09/24/81
327	3	20	95	2E	54	48	09/24/81
328	.	.	.	10	38	D38	09/24/81
329	3	21	44	5	43	D53	09/24/81
330	3	21	92	2E	48	D37	09/24/81
331	3	21	94	2E	29	46	09/24/81
332	.	.	.	10	34	D23	09/24/81
333	3	22	85	TS+2	<20	<20	09/24/81
334	.	.	.	10	41	D39	09/24/81
335	3	22	91	2E	49	37	09/24/81
336	3	23	94	2E	45	45	09/24/81
337	3	24	75	TS+2	<20	<20	09/25/81
338	3	24	89	2E	47	44	09/25/81
339	3	25	48	1E	35	34	09/25/81
340	3	25	96	12	52	D48	09/25/81
341	3	26	91	2E	31	37	09/25/81
342	3	27	46	1E	40	41	09/25/81
343	3	27	90	2E	35	D41	09/25/81
344	.	.	.	10	28	32	09/25/81
345	3	28	45	1E	35	39	09/25/81
346	3	28	89	10	49	D49	09/25/81
347	3	29	88	10	32	31	09/25/81
348	3	29	90	10	47	D	09/25/81
349	3	29	92	2E	21	20	09/25/81
350	3	30	89	10	37	30	09/25/81
351	3	33	48	2E	29	D30	09/25/81
352	3	33	52	1E	47	41	09/25/81
353	.	.	.	2E	52	50	09/25/81
354	.	.	.	2EB11	50	38	09/25/81
355	3	36	57	2E	40	23	09/25/81
356	3	36	83	4+4	41	40	09/25/81
357	3	36	91	4+5	44	35	09/25/81
358	3	37	56	2E	40	41	09/25/81
359	3	37	62	11	35	32	09/25/81
360	3	39	94	2E	48	46	09/25/81
361	3	40	57	11	49	D42	09/25/81
362	3	41	92	12	32	D29	09/25/81
363	3	42	57	11	34	D49	09/25/81
364	3	43	52	2E	39	35	09/25/81
365	3	43	56	11	33	D25	09/25/81
366	3	43	62	HL	32	37	09/25/81
367	3	43	92	12	20	D20	09/25/81
368	3	44	45	1E	39	D37	09/25/81
369	3	44	89	2E	52	49	09/25/81
370	3	44	91	2E	50	42	09/25/81
371	.	.	.	12	41	D40	09/25/81

STATISTICAL ANALYSIS SYSTEM  
 1981 STEAM GENERATOR INSPECTION  
 CORROSION STUDY- SINGLE FREQUENCY .540 FLEX TECHNIQUE  
 B GENERATOR

17:06 THURSDAY, OCTOBER 15, 1981 8

OBS	QUAD	LINE	ROW	LEVEL	READ79	READ81	DATE
372	3	45	54	11-13	49	49	09/25/81
373	3	45	62	11	24	28	09/25/81
374	3	45	90	2E	33	42	09/25/81
375	3	45	94	2E	21	25	09/25/81
376	.	.	.	HL	23	22	09/25/81
377	3	45	98	12	41	D22	09/25/81
378	3	46	41	1E	22	<20	09/25/81
379	3	46	53	HL	44	43	09/25/81
380	3	46	99	12	44	D40	09/25/81
381	3	47	62	11	34	37	09/25/81
382	3	47	100	12	42	D47	09/25/81
383	.	.	.	HL	35	85	09/25/81
384	3	48	53	HL	36	37	09/25/81
385	3	48	55	HL	37	44	09/25/81
386	3	48	57	HL	40	43	09/25/81
387	3	49	52	HL	43	43	09/25/81
388	3	49	56	HL	47	53	09/25/81
389	3	49	58	HL	41	52	09/25/81
390	3	49	64	11	41	56	09/25/81
391	3	49	98	HL	37	42	09/25/81
392	3	50	53	HL	44	43	09/25/81
393	3	50	97	HL	39	44	09/25/81
394	3	50	99	HL	42	44	09/25/81
395	3	51	50	1E	30	42	09/25/81
396	.	.	.	2E	39	38	09/25/81
397	3	51	52	10	49	D71	09/25/81
398	.	.	.	HL	43	47	09/25/81
399	3	51	98	HL	32	34	09/25/81
400	3	51	100	HL	27	45	09/25/81
401	3	51	104	HLBCL	34	41	09/25/81
402	3	52	51	10	34	32	09/25/81
403	3	52	105	HLBCL	34	38	09/25/81
404	3	53	50	10	48	49	09/25/81
405	3	53	60	11	35	D	09/25/81
406	.	.	.	11+2	.	52	09/25/81
407	3	53	104	HLBCL	<20	25	09/25/81
408	3	54	57	HL	42	38	09/25/81
409	3	54	59	4	46	D40	09/25/81
410	3	55	42	2E	49	45	09/25/81
411	3	55	48	2E	41	56	09/25/81
412	.	.	.	10	30	45	09/25/81
413	3	56	61	11+3	48	49	09/25/81
414	3	57	38	HLBCL	36	D48	09/25/81
415	3	58	61	11+2	38	D36	09/25/81

ATTACHMENT 2

Results of Single Frequency Rotational Technique -  
Dent Region Exam

Definition of Symbols

. - No reading recorded for 1981

STATISTICAL ANALYSIS SYSTEM  
 1981 STEAM GENERATOR INSPECTION  
 CORROSION STUDY- SINGLE FREQUENCY ROTATIONAL TECHNIQUE  
 A GENERATOR

17:04 THURSDAY, OCTOBER 15, 1981 1

OBS	QUAD	LINE	ROW	LEVEL	READ79	READ81	DATE
1	2	2	77	3	40	39	09/26/81
2	2	14	87	2E	46	50	09/26/81
3	2	15	84	3	44	41	09/26/81
4	2	21	40	4	40	49	09/26/81
5	2	25	86	3	44	49	09/26/81
6	2	26	101	3	46	51	09/26/81
7	2	27	26	4	40	.	09/26/81
8	2	27	86	3	41	43	09/26/81
9	2	28	75	3	40	.	09/26/81
10	2	29	88	3	45	49	09/26/81
11	2	29	108	3	40	49	09/26/81
12	2	35	86	3	42	31	09/26/81
13	2	39	26	4	43	.	09/26/81
14	2	42	77	3	42	35	09/26/81
15	2	50	35	4	42	58	09/26/81
16	2	52	87	3	41	.	09/26/81
17	2	52	91	3	48	42	09/26/81
18	3	5	82	3	50	36	09/26/81
19	3	6	79	3	40	36	09/26/81
20	3	7	80	3	46	51	09/26/81
21	3	12	73	3	43	49	09/26/81
22	3	14	77	3	53	53	09/26/81
23	3	15	38	4	45	67	09/26/81
24	3	15	46	4	47	51	09/26/81
25	3	16	55	4	44	48	09/26/81
26	3	16	95	2E	48	40	09/26/81
27	3	17	44	4	50	49	09/26/81
28	3	17	46	4	45	51	09/26/81
29	3	18	51	4	48	56	09/26/81
30	3	20	41	4	41	30	09/26/81
31	3	22	43	4	40	46	09/26/81
32	3	26	105	3	40	47	09/26/81
33	3	35	42	1E	42	.	09/26/81
34	3	38	99	3	40	40	09/26/81
35	3	44	77	3	44	44	09/26/81
36	3	44	103	3	40	43	09/26/81
37	3	44	105	3	40	39	09/26/81
38	3	45	72	3	46	39	09/26/81
39	3	46	105	3	46	47	09/26/81
40	3	53	24	4	50	49	09/26/81
41	3	53	100	3	51	56	09/26/81
42	3	55	58	4	43	43	09/26/81
43	3	56	25	4	50	47	09/26/81
44	3	58	55	4	58	55	09/26/81
45	3	58	63	4	49	47	09/26/81
46	3	59	28	4	44	46	09/26/81
47	3	59	52	4	43	45	09/26/81
48	3	60	57	4	42	40	09/26/81
49	3	62	51	4	46	48	09/26/81



STATISTICAL ANALYSIS SYSTEM  
 1981 STEAM GENERATOR INSPECTION  
 CORROSION STUDY- SINGLE FREQUENCY ROTATIONAL TECHNIQUE  
 B GENERATOR

17:04 THURSDAY, OCTOBER 15, 1981

OBS	QUAD	LINE	ROW	LEVEL	READ79	READ81	DATE
1	2	3	116	10	40	40	09/29/81
2	2	8	75	3	40	48	09/29/81
3	2	10	119	3	44	.	09/29/81
4	2	15	74	3	40	40	09/29/81
5	2	16	113	3	40	40	09/29/81
6	2	20	31	4	46	44	09/29/81
7	2	23	38	4	40	40	09/29/81
8	2	23	52	4	40	39	09/29/81
9	2	24	57	4	40	38	09/29/81
10	2	24	73	3	40	43	09/29/81
11	2	25	30	4	40	51	09/29/81
12	2	27	28	4	40	40	09/29/81
13	2	27	30	4	44	37	09/29/81
14	2	29	52	2E	45	41	09/29/81
15	2	32	27	4	46	45	09/29/81
16	2	40	27	4	42	49	09/29/81
17	2	40	49	2E	40	45	09/29/81
18	2	40	57	11	48	40	09/29/81
19	2	41	28	4	40	40	09/29/81
20	2	42	27	4	42	45	09/29/81
21	2	43	98	12	44	.	09/29/81
22	2	45	88	10	40	42	09/29/81
23	2	49	96	12	48	49	09/29/81
24	2	53	26	4	48	50	09/29/81
25	2	54	39	4	50	50	09/29/81
26	2	56	73	3	40	40	09/29/81
27	2	59	28	4	43	45	09/29/81
28	2	59	78	3	42	45	09/29/81
29	2	71	44	4	40	40	09/29/81
30	2	72	39	4	42	40	09/29/81
31	2	73	44	4	50	50	09/29/81
32	3	8	75	3	40	45	09/29/81
33	3	9	124	3	40	47	09/29/81
34	3	11	110	12	45	45	09/29/81
35	3	21	98	12	58	55	09/30/81
36	3	22	37	4	40	40	09/30/81
37	3	22	59	4	40	36	09/30/81
38	3	22	111	3	40	38	09/30/81
39	3	26	97	12	46	49	09/30/81
40	3	27	88	10	45	36	09/30/81
41	3	38	85	10	44	40	09/30/81
42	3	43	92	10	42	40	09/30/81
43	3	44	91	10	42	40	09/30/81
44	3	45	50	2E	45	40	09/30/81
45	3	50	25	4	40	.	09/30/81
46	3	52	25	4	40	40	09/30/81
47	3	60	79	3	47	42	09/30/81
48	3	62	59	4	40	40	09/30/81
49	3	62	79	3	48	48	09/30/81
50	3	65	58	4	40	40	09/30/81

### ATTACHMENT 3

#### Results of Eddy Current Inspection of Steam Generators with .540 SFW Multifrequency technique

#### Definition of Symbols

- D - dent
- DXX (i.e. D42) - dented indication (considered interpretable but very inaccurate and not used as a basis for wastage increase calculations or application of repair criteria)
- OK - no dent or indication in tube or elevation for R readings
- XX (i.e. 54) - indication with XX% of wall thickness removed
- RXX (i.e. R49) - rotational absolute coil probe indications with XX% of wall thickness removed
- 3XX (i.e. 3:43) - parent tube indication behind sleeve, found with slow-pull conventional ECT probe (a developmental examination for parent tube degradation), with XX% of wall thickness removed from sleeve/parent tube assembly
- /XX (i.e. /OK) - rotational axial differential coil probe indication with XX% of wall thickness removed (a qualified examination for sleeve integrity)
- XXM (i.e. 34M) - multiple type indication with XX% of wall thickness removed
- BLK - blocked tube (i.e. .540" diameter conventional circumferential coil probe will not pass thru tube)
- U - permeability indicated in tube (UL - perm large, etc)
- \*
- F - .540 SFW unmixed reading
- FL - lower dent mix with .540 SFW
- FU - upper support mix with .540 SFW
- CU - indication of metallic substance on external surface

PALISADES A STEAM GENERATOR 1981 .540 SFW

DATE 10/15/81

TUBE DEFECT STAT  
COUNT COUNT COUNT

QUAD LINE ROW LEVEL

INDICATIONS  
09/79 09/81

DIFFERENCE

LAST DATE  
REEL SD INDX

TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	INDICATIONS 09/79 09/81	DIFFERENCE	LAST DATE REEL SD INDX
1	1		1	2	67		FOK		63 1 1090
2	2		1	2	119		FOK		63 1 1078
3	3		1	2	139		FOK		63 1 1030
4	4		1	3	116		FOK		63 1 1094
5	5		1	3	118		FOK		63 1 1103
6	6		1	4	117		FOK		63 1 1132
7	7		1	4	119		FOK		63 1 1124
8	8		1	4	139		FOK		63 1 1110
9	9		1	5	70		FOK		63 1 1140
10	10		1	5	102		FOK		63 1 1148
11	11		1	5	116		FOK		63 1 1157
12	12		1	5	120		FOK		63 1 1167
13	13		1	5	140		FOK		63 1 1174
14	14		1	6	119		FOK		63 1 1193
15	15		1	6	139		FOK		63 1 1184
16	16		1	7	116		FOK		63 1 1202
17	17		1	7	118		FOK		63 1 1209
18	18		1	7	120		FOK		63 1 1217
19	19		1	7	134		FOK		63 1 1225
20	20		1	7	140		FOK		63 1 1235
21	21		1	8	117		FOK		63 1 1250
22	22		1	8	119		FOK		63 1 1243
23	23		1	9	116		FOK		63 1 1258
24	24		1	9	118		FOK		63 1 1266
25	25		1	9	120		FOK		63 1 1273
26	26		1	9	138		FOK		63 1 1312
27	27		1	9	140		FOK		63 1 1320
28	28		1	10	57		FOK		63 1 1350
29	29		1	10	63		FOK		63 1 1342
30	30		1	10	119		FOK		63 1 1335
31	31		1	10	139		FOK		63 1 1327
32	32		1	11	116		FOK		63 1 1358
33	33		1	11	118		FOK		63 1 1365
34	34		1	11	120		FOK		63 1 1373
35	35		1	11	138		FOK		63 1 1380
36	36		1	12	49		FOK		63 1 1409
37	37		1	12	117		FOK		63 1 1402
38	38		1	12	119		FOK		63 1 1394
39	39		1	12	139		FOK		63 1 1387
40	40		1	13	86		FOK		63 1 1416
41	41		1	13	116		FOK		63 1 1424
42	42		1	13	118		FOK		63 1 1431
43	43		1	13	120		FOK		63 1 1438
44	44		1	13	130		FOK		63 1 1445
45	45		1	13	138		FOK		63 1 1452
46	46		1	14	35		FOK		63 1 1482
47	47		1	14	91	2	FOK		63 1 1474
48	48					3	D		63 1 1474
49	49		1	14	117		FL<20		63 1 1466
50	50		1	14	119		FOK		63 1 1459

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ONLY — Uncontrolled  
CPCO P&T OPERATING SERVICES**

PALISADES A STEAM GENERATOR 1981 .540 SFW

DATE 10/15/81

TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	INDICATIONS		DIFFERENCE	LAST DATE		
							09/79	09/81		REEL	SD	INDX
50	51	1	15	68				FOK		63	1	1492
51	52	1	15	84	3		D	FL<20		63	1	1499
52	53	1	15	116				FOK		63	1	1507
53	54	1	15	118				FOK		63	1	1514
54	55	1	15	120				FOK		63	1	1521
55	56	1	15	136				FOK		63	1	1528
56	57	1	15	138				FOK		63	1	1535
57	58	1	16	137				FOK		63	1	1542
58	59	1	17	38				FOK		63	1	1551
59	60	1	17	76				FOK		63	1	1557
60	61	1	17	132				FOK		63	1	1563
61	62	1	17	138				FOK		63	1	1571
62	63	1	18	35	4		D	FL<20		63	1	1593
63	64	1	18	135				FOK		63	1	1585
64	65	1	18	137				FOK		63	1	1579
65	66	1	19	36	4		D	FL<20		63	1	1599
66	67	1	19	136				FOK		67	1	54
67	68	1	20	35	4			FL<20		67	1	131
68	69	1	20	37	4			FL<20		67	1	117
69	70	1	20	55	4			FL<20		67	1	103
70	71	1	20	135				FOK		67	1	90
71	72	1	20	137				FOK		67	1	73
72	73	1	21	36	4			FL<20		67	1	145
73	74	1	21	38	4			F35		67	1	158
74	75	1	21	84			OK	FOK		67	1	173
75	76	1	21	136				FOK		67	1	187
76	77	1	22	17				FOK		67	1	254
77	78	1	22	21				FOK		67	1	243
78	79	1	22	43	4			FL<20		29	1	468
79	80	1	22	53	2		D	FLOK		67	1	229
	81				4		D34	FL28		67	1	229
80	82	1	22	67				FOK		67	1	216
81	83	1	22	135				FOK		67	1	202
82	84	1	23	40	2		D	FLOK		67	1	266
	85				4		31	F28		67	1	266
83	86	1	23	48				FOK		67	1	284
84	87	1	23	136				FOK		67	1	297
85	88	1	24	111				FOK		67	1	326
86	89	1	24	135				FOK		67	1	312
87	90	1	26	37				FOK		67	1	350
88	91	1	26	85			OK	FOK		67	1	339
89	92	1	27	128				FOK		67	1	362
90	93	1	29	20				FOK		67	1	375
91	94	1	29	60	4		27	FL25		67	1	384
92	95	1	29	112				FOK		67	1	396
93	96	1	30	61	4		28	FL30		67	1	421
94	97	1	30	69				FOK		67	1	411
95	98	1	31	60	2		D	FLOK		67	1	434
	99				4		24	FL30		67	1	433
96	100	1	31	70				FOK		67	1	446

PALISADES A STEAM GENERATOR 1981 .540 SFW

DATE 10/15/81

TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	INDICATIONS		DIFFERENCE	LAST DATE		
							09/79	09/81		REEL	SD	INDX
97	101		1	32	61			FOK		67	1	471
	102					4		FL20		67	1	472
98	103		1	32	67		35	FOK		67	1	460
99	104		1	33	18			FOK		67	1	482
100	105		1	33	34	4		FL<20		67	1	493
101	106		1	33	62			FOK		67	1	504
102	107		1	33	70			FOK		67	1	514
103	108		1	33	86			FOK		67	1	525
104	109		1	33	98			FOK		67	1	535
105	110		1	33	114			FOK		67	1	547
106	111		1	33	124			FOK		67	1	558
107	112		1	34	21			FOK		67	1	582
108	113		1	34	127			FOK		67	1	569
109	114		1	35	124			FOK		67	1	592
110	115		1	35	126			FOK		67	1	603
111	116		1	35	128			FOK		67	1	615
112	117		1	36	73			FOK		67	1	662
113	118		1	36	123			FOK		67	1	650
114	119		1	36	125			FOK		67	1	638
115	120		1	36	127			FOK		67	1	626
116	121		1	37	124			FOK		67	1	673
117	122		1	37	126			FOK		67	1	683
118	123		1	38	123			FOK		67	1	702
119	124		1	38	125			FOK		67	1	693
120	125		1	39	40			FOK		67	1	714
121	126		1	39	124			FOK		67	1	722
122	127		1	40	17			FOK		67	1	829
123	128		1	40	61	4	33	FL33		67	1	821
124	129		1	40	71			FOK		67	1	813
125	130		1	40	87			FOK		67	1	804
126	131		1	40	113			FOK		67	1	796
127	132		1	40	123			FOK		67	1	787
128	133		1	41	18			FOK		67	1	837
129	134		1	41	118			FOK		67	1	844
130	135		1	41	120			FOK		67	1	853
131	136		1	41	122			FOK		67	1	861
132	137		1	42	17			FOK		67	1	898
133	138		1	42	61	4	30	FL30		67	1	890
134	139		1	42	119			FOK		67	1	881
135	140		1	42	121			FOK		67	1	870
136	141		1	43	82	3		F<20		67	1	905
137	142		1	43	118			FOK		67	1	913
138	143		1	43	120			FOK		67	1	922
139	144		1	44	119			FOK		67	1	930
140	145		1	45	82	3	D	FL<20		67	1	939
141	146		1	45	118			FOK		67	1	947
142	147		1	46	113			FOK		67	1	971
143	148		1	46	115			FOK		67	1	963
144	149		1	46	117			FOK		67	1	955
145	150		1	47	54	3		FL32		67	1	980

PALISADES A STEAM GENERATOR 1981 .540 SFW

DATE 10/15/81

TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	INDICATIONS		DIFFERENCE	LAST DATE		
							09/79	09/81		REEL	SD	INDX
	151					4	29	F32		67	1	980
146	152		1	47	76			FOK		67	1	987
147	153		1	47	114			FOK		67	1	994
148	154		1	47	116			FOK		67	1	1002
149	155		1	48	59			FOK		67	1	1027
150	156		1	48	113			FOK		67	1	1019
151	157		1	48	115			FOK		67	1	1011
152	158		1	49	48	4		FL21		67	1	1034
153	159		1	49	58	4	29	FL28		67	1	1041
154	160		1	49	70			FOK		67	1	1048
155	161		1	49	114			FOK		67	1	1055
156	162		1	50	21			FOK		67	1	1141
157	163		1	50	31	4	39	F40		67	1	1134
158	164		1	50	57	4	24	FL21		67	1	1128
159	165		1	50	61	4	33	F35		67	1	1121
160	166		1	50	65			FOK		67	1	1114
161	167		1	50	67			FOK		67	1	1108
162	168		1	50	73			FOK		67	1	1101
163	169		1	50	83			FOK		67	1	1094
164	170		1	50	107			FOK		67	1	1086
165	171		1	50	109			FOK		67	1	1078
166	172		1	50	111			FOK		67	1	1071
167	173		1	50	113			FOK		67	1	1063
168	174		1	51	56	3	D	FLOK		67	1	1147
	175					4	28	F32		67	1	1147
169	176		1	51	108			FOK		67	1	1154
170	177		1	51	110			FOK		67	1	1161
171	178		1	51	112			FOK		67	1	1168
172	179		1	52	105			FOK		67	1	1191
173	180		1	52	107			FOK		67	1	1184
174	181		1	52	109			FOK		67	1	1177
175	182		1	53	60	2	D	FLOK		67	1	1199
	183					4	30	FL<20		67	1	1200
176	184		1	53	106			FOK		67	1	1212
177	185		1	53	108			FOK		67	1	1219
178	186		1	54	65			FOK		67	1	1241
179	187		1	54	105			FOK		67	1	1233
180	188		1	54	107			FOK		67	1	1226
181	189		1	55	58	4	20	FL<20		67	1	1247
182	190		1	55	106			FOK		67	1	1255
183	191		1	56	105		OK	FOK		67	1	1261
184	192		1	57	20	TS+2		F<20		67	1	1269
185	193		1	57	68			FOK		67	1	1275
186	194		1	57	84	3	37	FLOK		67	1	1281
187	195		1	58	75			FOK		67	1	1294
188	196		1	58	95			FOK		67	1	1288
189	197		1	60	61	4	D25	FLOK		67	1	1301
190	198		1	61	28			FOK		67	1	1308
191	199		1	62	35			FOK		67	1	1327
192	200		1	62	93			FOK		67	1	1321

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TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	INDICATIONS		DIFFERENCE	LAST DATE		
							09/79	09/81		REEL	SD	INDX
193	201		1	62	95			FOK		67	1	1314
194	202		1	63	92			FOK		67	1	1333
195	203		1	64	13			FOK		67	1	1353
196	204		1	64	67			FOK		67	1	1346
197	205		1	64	91			FOK		67	1	1340
198	206		1	68	17			FOK		67	1	1365
199	207		1	68	35			FOK		67	1	1359
200	208		1	69	74			FOK		67	1	1371
201	209		1	69	76			FOK		67	1	1377
202	210		1	69	78			FOK		67	1	1384
203	211		1	69	80			FOK		67	1	1390
204	212		1	70	71			FOK		67	1	1415
205	213		1	70	73			FOK		67	1	1409
206	214		1	70	75			FOK		67	1	1403
207	215		1	70	77			FOK		67	1	1397
208	216		1	71	72			FOK		67	1	1421
209	217		1	71	74			FOK		67	1	1428
210	218		1	72	53			FOK		67	1	1446
211	219		1	72	71			FOK		67	1	1440
212	220		1	72	73		OK	FOK		67	1	1434
213	221		1	74	55			FOK		67	1	1453
214	222		1	75	18			FOK		67	1	1459
215	223		1	75	56			FOK		67	1	1464
216	224		1	75	58			FOK		67	1	1470
217	225		1	75	60			FOK		67	1	1476
218	226		1	76	53			FOK		67	1	1500
219	227		1	76	55			FOK		67	1	1494
220	228		1	76	57			FOK		67	1	1488
221	229		1	76	59			FOK		67	1	1482
222	230		1	77	54			FOK		67	1	1506
223	231		1	77	56		OK	FOK		67	1	1512
224	232		1	78	53		OK	FOK		67	1	1518
225	233		1	79	48			FOK		67	1	1523
226	234		1	81	24			FOK		67	1	1530
227	235		1	81	28			FOK		67	1	1535
228	236		1	81	30			FOK		67	1	1541
229	237		1	81	32			FOK		67	1	1546
230	238		1	81	34			FOK		67	1	1551
231	239		1	81	36			FOK		67	1	1557
232	240		1	81	38			FOK		67	1	1562
233	241		1	82	13			FOK		67	1	1615
234	242		1	82	15			FOK		67	1	1610
235	243		1	82	17			FOK		67	1	1605
236	244		1	82	19			FOK		67	1	1600
237	245		1	82	21			FOK		67	1	1594
238	246		1	82	23			FOK		67	1	1589
239	247		1	82	25			FOK		67	1	1583
240	248		1	82	27			FOK		67	1	1578
241	249		1	82	29			FOK		67	1	1573
242	250		1	82	31			FOK		67	1	1568

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							09/79	09/81		REEL	SD	INDX
243	251		1	83	14			FOK		70	1	81
244	252		1	83	16			FOK		70	1	95
245	253		1	83	18			FOK		70	1	108
246	254		1	83	20			FOK		70	1	120
247	255		1	83	22			FOK		70	1	133
248	256		1	83	24			FOK		70	1	146
249	257		1	84	13			FOK		70	1	173
250	258		1	84	15			FOK		70	1	158
251	259		2	2	39	4		FLOK		91	1	232
						4		FLD*		97	1	303
252	260		2	2	47	4		FLOK		91	1	245
253	261		2	2	71			FOK		22	1	709
254	262		2	2	77	3		FL28		22	1	696
	263					3		D				
	264					4		R40*				
	265					2E		D		22	1	696
255	265		2	2	81	3		27	FLOK	22	1	696
	266					1E		FL30		102	1	84
256	267		2	2	83	3		FL<20		102	1	84
	268					7		F29		22	1	682
	269					1E		FL32		22	1	682
257	270		2	2	85	3		FL29		22	1	682
	271					4		F30		22	1	668
	272					7		FL28		22	1	668
258	273		2	2	87	3		D		22	1	668
	274					4		30	FL30	22	1	652
259	275		2	2	89	3		37	FL<20	22	1	652
	276					4		D<20	FLOK	22	1	85
	277					6		21	FL32	2	1	85
260	278		2	2	91	3		D	FLOK	2	1	85
	279					4		<20	FL25	22	1	637
	280					6		41	FL30	22	1	637
261	281		2	2	97	3		D	FL30	22	1	622
	282					4		28	FL<20	22	1	622
	283					5		<20	FL<20	22	1	622
	284					6		D	FL<20	22	1	622
	285					10		39	FL30	22	1	622
262	286		2	2	99	4		23	FL30	22	1	622
	287					5		D	FLOK	22	1	608
	288					6		<20	FL<20	22	1	608
	289					2E		48	FLOK	22	1	608
263	290		2	2	103	3		27	FL30	22	1	593
	291					4		45	F30	22	1	593
	292					7		25	FL<20	22	1	593
264	293		2	2	105	3		28	FL<20	22	1	576
	294					4		30	FL30	22	1	576
	295					1E		<20	FLOK	22	1	576
265	296		2	2	107	3		<20	FL<20	22	1	560
	297					4		<20	FLOK	22	1	560
	298					1E		46	FL<20	22	1	560
									FL33	22	1	560



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DATE	TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	INDICATIONS		DIFFERENCE	LAST DATE		
								09/79	09/81		REEL	SD	INDX
10/15/81	266	299		2	2	111	3		FL<20		22	1	543
		300					4	D24	FLOK		22	1	543
		301					2E	42	FL30		22	1	543
	267	302		2	2	113	3	D31	FLOK		22	1	526
		303					4	D	FL<20		22	1	526
		304					2E	27	FL28		22	1	526
		305					12	D	FLOK		22	1	526
		306					12+12	47	F40		22	1	527
	268	307		2	2	115	3	D31	FLOK		22	1	505
		308					4	D	FLOK		22	1	505
		309					10	D	FLOK		22	1	505
		310					11	D	FLOK		22	1	505
		311					13	48	FL46		22	1	505
	269	312		2	2	119	3	D	FL<20		22	1	487
		313					10	D	FLOK		22	1	487
		314					12	D	FL26		22	1	487
		315					13	D	FL<20		22	1	487
		316					HL		F<20		22	1	487
	270	317		2	2	139	4		FOK		22	1	465
	271	318		2	3	38	4		FLOK		91	1	202
							4		FLD*		97	1	318
	272	319		2	3	40	4		FLOK		91	1	276
							4		FLD*		97	1	331
	273	320		2	3	42	4		FLOK		91	1	290
							4		FLD*		97	1	345
	274	321		2	3	44	4		F21		91	1	303
							4		FL<20*		97	1	359
	275	322		2	3	80	3		FL30		22	1	731
							3	D45					
		323					4	R38*					
		324					1E	D	FLOK		22	1	731
		325					2E	D	F<20		22	1	731
	276	326		2	3	82	3	39	FL<20		22	1	731
		327					1E	D45	FL30		22	1	745
	277	328		2	3	84	3	42	F35		22	1	745
		329					7	30	FL<20		22	1	764
		330					1E	36	FL22		22	1	764
	278	331		2	3	86	3	29	FL<20		22	1	764
		332					7	47	FL28		22	1	777
		333					7	35	FL30		22	1	777
	279	334		2	3	92	3		FL26		22	1	790
		335					6	D43	FLOK		22	1	790
		336					7	33	FL30		22	1	790
		337		2	3	98	3		FL20		22	1	790
		338					4	24	FL<20		22	1	805
		339					6	D	FLOK		22	1	805
	281	340		2	3	104	1E	<20	FL45		22	1	805
	282	341		2	3	106	3	<20	FL27		2	1	86
		342					4	<20	FL<20		22	1	818
		343					1E	D	FL<20		22	1	818
								46	FL<20		22	1	818

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TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	INDICATIONS		DIFFERENCE	LAST DATE			
							09/79	09/81		REEL	SD	INDX	
283	344		2	3	110	2E	37	FL32		22	1	818	
	345					4	D	FLOK		22	1	832	
	346					2E	34	FL<20		22	1	832	
	347					10	D	FL<20		22	1	832	
284	348		2	3	114	12		D	FLOK		22	1	832
	349					3	<20	FLOK		22	1	846	
	350					4	D	FLOK		22	1	846	
	351					10	D	FL<20		22	1	846	
	352					11	D	FLOK		22	1	846	
	353					12	D	FLOK		22	1	846	
						12		D	F30*		22	1	846
285	354		2	3	116	12+6		F33		22	1	846	
	355					13	54	FLOK		22	1	846	
	356					3	<20	FL<20		22	1	860	
	357					4	D	FLOK		22	1	860	
	358					10	D	FLOK		22	1	860	
	359					11	D	FLOK		22	1	860	
286	360		2	3	118	12		D	FLOK		22	1	860
	361					3	<20	FL<20		22	1	875	
	362					10	<20	FLOK		22	1	875	
	363					12	D	FL<20		22	1	875	
287	364		2	3	122	HL		F<20		22	1	875	
	365					OK	FOK		22	1	889		
288	366		2	3	134			FOK		22	1	903	
289	367		2	4	81	3		D	FL<20		22	1	1063
	368					4	D	FLOK		22	1	1063	
	369					1E	31	FL20		22	1	1063	
	370					2E	27	FL20		22	1	1063	
	371					11	D	FLOK		22	1	1063	
290	372		2	4	85	3		32	FL<20		22	1	1051
	373					1E	47	F40		22	1	1051	
	374					1EB2E	37	F40		22	1	1051	
291	375		2	4	89	3		31	FL30		22	1	1040
292	376		2	4	93	1E		31	F30		22	1	1040
	377					7		FL25		102	1	181	
293	378		2	4	95	HL			FL<20		102	1	181
	379					3	42	FL<20		22	1	1027	
	380					7	D	FL41		22	1	1027	
	381					1E	39	FLOK		22	1	1027	
294	382		2	4	99	HL		23	F<20		22	1	1027
	383					7		FL<20		22	1	182	
295	384		2	4	101	4		D	FLOK		22	1	1014
	385					1E	43	FL<20		22	1	1014	
	386					11	D	FLOK		22	1	1014	
296	387		2	4	103	4		D42	FL25		22	1	1002
	388					1E	28	F40		22	1	1002	
	389					10	D	FLOK		22	1	1002	
	390					11	D	FLOK		22	1	1002	
297	391		2	4	107	4		D43	FL<20		22	1	988
	392					2E	37	FL30		22	1	988	

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TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	INDICATIONS		DIFFERENCE	LAST DATE			
							09/79	09/81		REEL	SD	INDX	
298	393					10		D	FLOK		22	1	988
	394					12		<20	FLOK		22	1	988
	395		2	4	111	3			FLOK		110	1	1461
	396					4			FL21		110	1	1461
	397					2E			F<20		110	1	1462
	398					10			FLOK		110	1	1461
299	399					11			FLOK		110	1	1461
	400					12			FLOK		110	1	1461
	401		2	4	113	10			FL<20		102	1	220
300	402		2	4	115	3			FLOK		22	1	1341
	403					10			FL<20		22	1	1341
301	404					11			FLOK		22	1	1341
	405		2	4	117	3			FLOK		22	1	975
	406					3			FLOK*		22	1	1340
302	407					4		D	FLOK		22	1	975
	408					4			FLOK*		22	1	1340
	409					10		<20	FL<20		22	1	975
	410		2	4	119	3			FL<20*		22	1	1340
	411					10			FL35		22	1	975
	412					12			FL30*		22	1	1340
303	413		2	4	127	3			F<20		22	1	975
	414		2	4	133	3			F<20*		22	1	1340
304	415		2	4	139	4			HL		22	1	1340
305	416		2	5	38	4			F<20		22	1	975
306	417		2	5	40	TS+2			F<20*		22	1	1340
307	418					4			FL<20		22	1	961
	419		2	5	42	TS+2			FL<20		22	1	961
308	420					4		D	FLOK		22	1	961
309	421		2	5	70	3			FOK		22	1	947
	422		2	5	74	3			FOK		22	1	932
310	423					3			FOK		22	1	917
	424		2	5	80	3			FLOK		22	1	1074
311	425		2	5	88	3			F<20		22	1	1087
	426					4			FLOK		22	1	1087
312	427		2	5	92	3			F<20		22	1	1097
	428					7			FL<20		22	1	1097
313	429					1E			FOK		22	1	1106
	430		2	5	96	3			FL30		22	1	1117
314	431					7			FL30*		22	1	1128
	432					2E			F<20		22	1	1128
315	433		2	5	98	3			FL30		22	1	1139
	434					1E			F<20		22	1	1139
316	435		2	5	100	3			FL28		22	1	1151
	436					1E			FL30		22	1	1151
						3			FL30		102	1	230
						7			FL24		102	1	230
						1E			FL30		102	1	230
						3			FL23		102	1	230
						3			FL<20		22	1	1161
						1E			FL30		22	1	1161
						3			FL<20		22	1	1173
						1E			FL30		22	1	1173

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TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	INDICATIONS		DIFFERENCE	LAST DATE		
							09/79	09/81		REEL	SD	INDX
317	437		2	5	104	3	D	FLOK		22	1	1185
	438					2E	32	FL30		22	1	1185
	439					10	D	FLOK		22	1	1185
318	440		2	5	110	10	D34	FL<20		22	1	1197
	441					11	22	FL20		22	1	1197
	442					12	D	FLOK		22	1	1197
319	443		2	5	116			FBLK		22	1	1208
320	444		2	5	120			FOK		22	1	1310
321	445		2	5	140			FOK		22	1	1325
322	446		2	6	49	TS+2		F<20		22	1	1420
	447					3		FLOK		22	1	1420
323	448		2	6	79	3	D52	FL30		22	1	1410
						3	R35*					
324	449		2	6	89	3	D42	FL25		2	1	231
325	450		2	6	91	3	39	F27		22	1	1400
	451					7	<20	FLOK		22	1	1400
	452					1E	35	FL30		22	1	1400
326	453		2	6	97	3	50	FL23		22	1	1390
	454					1E	29	FL30		22	1	1390
327	455		2	6	101	3	D<20	FLOK		22	1	1379
	456					2E	29	FL<20		22	1	1379
	457					11		FLOK		22	1	1379
	458					12	D	FLOK		22	1	1379
328	459		2	6	103	3	<20	FLOK		22	1	1366
	460					2E	35	F40		22	1	1366
	461					10	<20	FLOK		22	1	1366
	462					12	D	FLOK		22	1	1366
329	463		2	6	115	3		FL<20		22	1	1342
	464					12		FL<20		22	1	1342
330	465		2	6	119			FOK		22	1	1353
331	466		2	6	139			FOK		22	1	1339
332	467		2	7	78	3	D32	FL20		22	1	1429
333	468		2	7	80	3	D39	FL25		22	1	1439
334	469		2	7	82	3	D33	FL<20		22	1	1449
	470					2E	D	FL<20		22	1	1449
335	471		2	7	84	3	D40	FL30		22	1	1458
	472					2E	D33	FL<20		22	1	1458
336	473		2	7	86	3	D56	FL30		22	1	1468
	474					2E	34	FL<20		22	1	1468
337	475		2	7	92	3	D47	FL25		22	1	1478
	476					7	<20	FL<20		22	1	1478
	477					1E	50	FU40		22	1	1478
	478					HL		FL<20		22	1	1478
338	479		2	7	94	3	D46	FL30		22	1	1487
	480					5+12	56	F50		22	1	1487
	481					7	36	FL20		22	1	1487
	482					1E	32	FL<20		22	1	1487
	483					HL	33	F25		22	1	1487
339	484		2	7	96	3	D44	FL30		22	1	1499
	485					7	42	FLOK		22	1	1499

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TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	INDICATIONS		DIFFERENCE	LAST DATE		
							09/79	09/81		REEL	SD	INDX
	486					1E	<20	F<20		22	1	1499
340	487					1E+10		F<20		22	1	1499
	488		2	7	100	3	44	FL<20		22	1	1509
	489					2E	30	FL<20		22	1	1509
341	490		2	7	104	3	D	FLOK		22	1	1520
	491					10	<20	FLOK		22	1	1520
	492					12	D	FLOK		22	1	1520
342	493		2	7	112	HL	28	F25		102	1	273
343	494		2	7	116	4		FL<20		22	1	1530
344	495		2	7	118	3		FL<20		22	1	1541
345	496		2	7	120		D37	FOK		22	1	1551
346	497		2	7	140			FOK		22	1	1561
347	498		2	8	41	TS+2		F<20		97	1	379
	499					4		FLOK		97	1	379
348	500		2	8	73	3	D	FLOK		22	1	1646
349	501		2	8	77	3	49	FL<20		22	1	1637
350	502		2	8	79	3	45	FL<20		22	1	1628
351	503		2	8	81	3	42	FL<20		22	1	1620
352	504		2	8	91	3	D36	FL<20		22	1	1610
	505					1E	27	FL<20		22	1	1610
353	506		2	8	105	3		F32		102	1	293
354	507		2	8	109	3		F35		102	1	310
	508					12		FL<20		102	1	310
	509					HL		F30		102	1	310
355	510		2	8	113	3		FL<20		22	1	1594
356	511		2	8	117	3	D33	FL<20		22	1	1585
357	512		2	8	119	3	D46	FL<20		22	1	1573
358	513		2	9	68	4	D	FLOK		22	1	1656
	514					1E	33	FUU		22	1	1656
359	515		2	9	80	3	D28	FL<20		22	1	1666
360	516		2	9	86	3	D45	FL30		22	1	1675
	517					2E	43	FL<20		22	1	1675
361	518		2	9	88	3	D50	FL<20		22	1	1683
	519					2E	<20	FL<20		22	1	1683
362	520		2	9	92	3	D49	FL30		24	1	110
	521					7	<20	FL30		24	1	110
	522					1E	23	FU<20		24	1	110
	523					HL		F<20		24	1	110
363	524		2	9	96	3	37	FL<20		24	1	130
	525					7	37	FL25		24	1	130
	526					1E	30	FL21		24	1	130
364	527		2	9	106	3	D30	FL<20		82	1	112
	528					2E	40	FUU		82	1	112
365	529		2	9	110	3	D	F28		102	1	328
	530					12	D	FL<20		102	1	328
	531					HL	21	F33		102	1	328
366	532		2	9	116	3	25	FL<20		24	1	193
367	533		2	9	118	3	D28	FL<20		24	1	212
368	534		2	9	120			FOK		24	1	228
369	535		2	9	138			FOK		24	1	259

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TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	INDICATIONS		DIFFERENCE	LAST DATE		
							09/79	09/81		REEL	SD	INDX
370	536		2	9	140			FOK		24	1	282
371	537		2	10	73	3		FL32		102	1	346
372	538		2	10	77	3		FL27		24	1	498
373	539		2	10	79	3	35	FL21		24	1	483
374	540		2	10	87	3	41	FL25		24	1	466
	541					2E	37	F<20		24	1	466
375	542		2	10	89	3	23	FL23		110	1	1466
376	543		2	10	91	3		FL25		24	1	449
	544					7	52	FD				
	545					1E	29	FLD		24	1	449
	546					HL	28	FL<20		24	1	449
377	547		2	10	105	3	<20	FL25		24	1	424
	548					10	D	FL<20		24	1	424
	549					HL	29	FL<20		24	1	424
378	550		2	10	107	3	<20	FL<20		24	1	424
	551					HL	D	FL<20		24	1	406
379	552		2	10	109	3	33	F<20		24	1	406
	553					12	49	F35		24	1	558
	554					HL	D	FL<20		24	1	558
380	555		2	10	111	3	34	F25		24	1	558
	556					HL	39	FL32		24	1	320
381	557		2	10	115	3	<20	F<20		24	1	320
382	558		2	10	119	3	<20	FL<20		24	1	349
383	559		2	10	139	3	D34	FL<20		24	1	329
384	560		2	11	72	3		FOK		24	1	305
385	561		2	11	74	3	D	FLOK		24	1	513
386	562		2	11	76	3		FOK		24	1	528
387	563		2	11	78	3	D33	FL<20		24	1	543
388	564		2	11	80	3	52	FL27		24	1	558
389	565		2	11	86	3	D33	FL28		24	1	572
390	566		2	11	90	3	48	FU25		24	1	587
	567					7	54	FL32		24	1	602
	568					1E	<20	FU23		24	1	602
391	569		2	11	106	3	25	F<20		24	1	602
	570					HL	36	FL22		24	1	625
392	571		2	11	116		<20	FU<20		24	1	625
393	572		2	11	118			FOK		24	1	640
394	573		2	11	120			FOK		24	1	656
395	574		2	11	138			FOK		24	1	674
396	575		2	12	37			FOK		24	1	680
397	576		2	12	65			FOK		24	1	941
398	577		2	12	75	3		FOK		24	1	928
399	578		2	12	77	3	D52	FL35		24	1	916
400	579		2	12	79	3	D37	FL25		24	1	902
401	580		2	12	85	3	D32	FL25		24	1	889
402	581		2	12	87	3	D44	FL28		24	1	860
	582					7	D29	FL21		24	1	848
	583					1E	<20	FL30		24	1	848
403	584		2	12	89	3	25	FL21		24	1	848
	585					7	D31	FL32		24	1	834
							<20	FL30		24	1	834

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TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	INDICATIONS		DIFFERENCE	LAST DATE		
							09/79	09/81		REEL	SD	INDX
404	586					1E	38	FL33		24	1	834
	587		2	12	95	3	22	FL<20		24	1	821
	588					1E	39	FL33		24	1	821
405	589					10-10	<20	F35		24	1	821
	590		2	12	97	3	D31	F<20		24	1	804
	591					1E	41	FL35		24	1	804
406	592		2	12	99	3	47	FL30		24	1	794
	593		2	12	105	3	D27	FL<20		24	1	780
	594					10	D	FLOK		24	1	780
408	595					HL	<20	FL<20		24	1	780
	596		2	12	107	3	30	FL21		24	1	766
	597					HL	37	FL<20		24	1	766
409	598		2	12	117			FOK		24	1	750
410	599		2	12	119			FOK		24	1	732
411	600		2	12	121	3	R<30	FLOK		102	1	364
412	601		2	12	135			FOK		24	1	1279
413	602		2	12	137			FOK		24	1	1292
414	603		2	12	139			FOK		24	1	716
415	604		2	13	56	4		FOK*		37	1	1547
	605		2	13	58	TS+2	24	FUL		102	1	381
	606					4	D	FLOK		24	1	951
417	607		2	13	60	4	D44	FL21		24	1	951
						4	R36*			24	1	965
								FOK		24	1	979
418	608		2	13	66			FL22		24	1	990
419	609		2	13	78	3	D22	FL30		24	1	1001
420	610		2	13	84	3	38	FL30		24	1	1001
	611					1E	<20	FU<20		24	1	1001
	612					2E	27	FU<20		24	1	1001
421	613		2	13	86	3	48	FL<20		24	1	1012
	614					1E		FU<20		24	1	1012
	615		2	13	88	3	47	FL25		24	1	1024
422	616					1E	29	F27		24	1	1024
	617		2	13	90	3	39	FL21		24	1	1035
	618					1E	29	FL33		24	1	1035
424	619		2	13	92	3	35	FL23		24	1	1047
	620					1E	42	FL30		24	1	1047
	621					HL	27	FL28		24	1	1047
425	622		2	13	96	3	40	FL<20		24	1	1059
	623					2E	27	FL<20		24	1	1059
	624					2E+12	50	F42		24	1	1059
426	625		2	13	98	3	D	FL21		24	1	1071
						3	R38*			24	1	1071
	626					2E	28	FL<20		24	1	1071
427	627					10	D	FLOK		24	1	1071
	628		2	13	100	3	43	FL21		24	1	1083
	629					2E	D	FL30		24	1	1083
428	630					12	39	FL30		24	1	1083
	631		2	13	102	2		F<20		24	1	1093
	632					3		F<20		24	1	1093

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TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	09/79	09/81		REEL	SD	INDX
429	633		2	13	106	3	D34	FL<20		24	1	1107
	634					10		FL35		24	1	1107
	635					HL	24	FL<20		24	1	1107
430	636		2	13	116			FOK		24	1	1176
431	637		2	13	118			FOK		24	1	1188
432	638		2	13	120			FOK		24	1	1199
433	639		2	13	130			FOK		24	1	1213
434	640		2	13	136			FOK		24	1	1237
435	641		2	13	138	12		FBLK		24	1	1225
436	642		2	14	35	4		FL<20		24	1	139
437	643		2	14	41	4		FL<20		102	1	399
438	644		2	14	59	4	R<30	FL<20		102	1	409
439	645		2	14	71	3		FLOK		102	1	423
440	646		2	14	77	3	D	FL21		24	1	1410
441	647		2	14	79	3	D39	FL30		24	1	1401
442	648		2	14	85	3	D35	FL30		24	1	1391
	649					2E	49	F45		24	1	1391
	650					10	D	F<20		24	1	1391
443	651		2	14	87	TS+2	<20	FUL		24	1	1379
	652					3	D	FL28		24	1	1379
	653					2E	22	F50		24	1	1379
	654					2E	R46*					
	655		2	14	93	10	D	FLOK		24	1	1379
444	656					3	D	F<20		24	1	1369
	657		2	14	95	2E	29	F26		24	1	1369
445	658					3	D	FL<20		24	1	1359
	659		2	14	99	2E	29	FL<20		24	1	1359
446	660					3	D	FL<20		24	1	1350
	661					10	<20	FU<20		24	1	1350
	662					12	<20	FLOK		24	1	1350
	663					HL	<20	FL<20		24	1	1350
447	664		2	14	103	3		FL<20		102	1	436
	665					HL		F<20		102	1	436
448	666		2	14	105	3		FL<20		102	1	453
449	667		2	14	107	3	34	FL<20		24	1	1339
450	668		2	14	111	3	53	FL45		24	1	1328
451	669		2	14	117			FOK		24	1	1317
452	670		2	14	119			FOK		24	1	1306
453	671		2	14	137			FOK		24	1	1263
454	672		2	15	34	4	44	FL30		25	1	159
455	673		2	15	36	4	D44	FL36		25	1	176
456	674		2	15	56	4	D	FL34		25	1	196
457	675		2	15	62			FOK		25	1	216
458	676		2	15	68			FOK		25	1	248
459	677		2	15	72	3		FL<20		102	1	468
460	678		2	15	74	3		FL<20		102	1	481
461	679		2	15	78	3	D32	FL27		25	1	305
462	680		2	15	84	3	D	FL35		25	1	323
						3	R44*					



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TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	INDICATIONS		DIFFERENCE	LAST DATE		
							09/79	09/81		REEL	SD	INDX
463	681					10	D33	FL33		25	1	323
	682		2	15	90	3	45	FL21		25	1	341
	683					2E	49	F51		25	1	341
	684					12	D	FLOK		25	1	341
464	685		2	15	98	3	D	FL28		25	1	360
	686					10	D	FLOK		25	1	360
465	687		2	15	100	3	D34	FL27		25	1	379
	688					10	25	FL<20		25	1	379
	689					12	31	FL<20		25	1	379
	690					HL	<20	F<20		25	1	379
466	691		2	15	104	3		FL21		102	1	495
	692					HL		F<20		102	1	495
467	693		2	15	114	3	D	FL<20		25	1	399
468	694		2	15	116			FOK		25	1	420
469	695		2	15	118			FOK		25	1	442
470	696		2	15	120			FOK		25	1	460
471	697		2	15	136			FOK		25	1	479
472	698		2	15	138			FOK		25	1	498
473	699		2	16	41	3	D	FLOK		25	1	656
	700					4	D50	FL<20		25	1	656
474	701		2	16	45	4		FL<20		25	1	643
475	702		2	16	51	3	D	FLOK		25	1	629
	703					4	D	FL33		25	1	629
476	704		2	16	53	3	D	FLOK		25	1	615
	705					4	D	FL22		25	1	615
477	706		2	16	57	3	D	FLOK		25	1	600
	707					4	44	FL21		25	1	600
478	708		2	16	59	4	D	FL<20		25	1	586
479	709		2	16	61	3	D	FLOK		25	1	572
	710					4	D	FL<20		25	1	572
480	711		2	16	79	3	35	FL25		25	1	556
481	712		2	16	89	3	D	FL24		25	1	539
	713					2E	54	F37		25	1	539
	714					2E+8	49	F32		25	1	539
	715					10	<20	F<20		25	1	539
482	716		2	16	91	3		FL<20		102	1	509
	717					2E		FL40		102	1	509
	718					12		FL<20		102	1	509
483	719		2	16	97	3	<20	FL21		102	1	524
484	720		2	16	101	3	D24	FL<20		102	1	538
	721					12	<20	FL<20		102	1	538
	722					HL	<20	F<20		102	1	538
485	723		2	16	103	3	D<20	FL34		2	1	539
	724					HL	<20	F<20		2	1	539
486	725		2	16	137			FOK		25	1	520
487	726		2	17	28	3	D	FLOK		25	1	669
	727					4	D	FLOK		25	1	669
						4	R34*					
488	728		2	17	38			FOK		25	1	681
489	729		2	17	48	4	D	FL<20		25	1	693

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TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	INDICATIONS		DIFFERENCE	LAST DATE		
							09/79	09/81		REEL	SD	INDX
490	730		2	17	64	4	R<30	FLOK		2	1	540
491	731		2	17	70	3		FLOK		102	1	570
492	732		2	17	90	3	D28	FL22		25	1	705
	733					2E	50	F43		25	1	705
	734					10	20	FLOK		25	1	705
493	735		2	17	92	3	44	FL35		25	1	721
	736					2E	36	FL31		25	1	721
	737					10	34	FLOK		25	1	721
	738					12	D	FL<20		25	1	721
494	739		2	17	96	3	48	FL25		25	1	735
	740					10	28	FL30		25	1	735
	741					12	27	FLOK		25	1	735
	742					HL	34	F<20		25	1	735
495	743		2	17	98	3	D41	FL<20		25	1	750
	744					12	D27	FL<20		25	1	750
	745					HL	<20	F<20		25	1	750
496	746		2	17	100	3		FL<20		102	1	591
	747					12		FLOK		102	1	591
	748					HL		F<20		102	1	591
497	749		2	17	104	3	D31	FL<20		25	1	765
	750					HL		F<20		25	1	765
498	751		2	17	108	3	50	FL43		25	1	781
499	752		2	17	134			FOK		25	1	796
500	753		2	17	138			FOK		25	1	812
501	754		2	18	27	3	D	FLD		25	1	1038
	755					4	D	FLD		25	1	1038
502	756		2	18	35	3	R36*			25	1	1028
	757					4	D	FLD		25	1	1028
503	758		2	18	53	4	D	FL28		25	1	1028
504	759		2	18	59	3	R<30	FL28		2	1	592
	760					4	D	FLOK		25	1	1017
505	761		2	18	61	3	D	FLOK		25	1	1017
	762					4		FLOK		25	1	1006
506	763		2	18	63	3	D	FL<20		25	1	1006
	764					4	D	FLOK		25	1	995
						4	D	FL30		25	1	995
507	765		2	18	79	3	R38*			25	1	982
508	766		2	18	83	3	D39	FL30		25	1	970
	767					2E	D	FL30		25	1	970
	768					10	32	FL<20		25	1	970
509	769		2	18	85	TS+2	40	FL30		25	1	970
	770					3	<20	FL<20		25	1	957
	771					3	D33	FL21		25	1	957
	772		2	18	87	TS+2	30	FL25		25	1	957
510	773		2	18	87	3	<20	FL<20		25	1	939
	774					2E	34	FL31		25	1	939
	775					10	40	FL30		25	1	939
511	776		2	18	89	TS+2	38	FLOK		25	1	939
	777					3	<20	FL<20		25	1	912
							25	FL<20		25	1	912

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TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	INDICATIONS		DIFFERENCE	LAST DATE		
							09/79	09/81		REEL	SD	INDX
512	778					2E	34	FL22		25	1	912
	779					10	46	FUU		25	1	912
	780		2	18	93	3	35	FL34		25	1	901
	781					2E	49	F45		25	1	901
513	782					10	<20	FL20		25	1	901
	783					12	D	FL<20		25	1	901
	784		2	18	95	3	28	FL25		25	1	888
	785					10	33	FUU		25	1	888
514	786					12	D	FL25		25	1	888
	787		2	18	97	3	25	F23		102	1	617
515	788		2	18	99	3	31	FL<20		25	1	873
516	789		2	18	103	3	D35	FL25		25	1	859
517	790		2	18	135			FOK		25	1	843
518	791		2	18	137			FOK		25	1	828
519	792		2	19	28	3	D	FLD		25	1	1048
	793					4	D	FL<20		25	1	1048
520	794		2	19	36	TS+2		FL<20		25	1	1058
521	795		2	19	54	3	D	FLD		25	1	1068
	796					4	D	FL29		25	1	1068
522	797		2	19	60	3	D	FLOK		25	1	1079
	798					4	D43	FL<20		25	1	1079
523	799		2	19	64	3	D	FLOK		25	1	1090
	800					4	D	FL<20		25	1	1090
524	801					4	R32*					
	802		2	19	72	10	D	FLOK		25	1	1090
525	803		2	19	84	3		FL<20		25	1	1101
	804					TS+2	<20	FL<20		25	1	1114
526	805					3	D49	FL29		25	1	1114
	806					7	<20	FL<20		25	1	1114
	807		2	19	86	2E	28	FL25		25	1	1114
	808					3	<20	FL<20		25	1	1126
527	809					TS+2	D40	FL30		25	1	1126
	810		2	19	88	2E	<20	FL<20		25	1	1126
528	811					3	<20	FL<20		25	1	1138
	812					3	D	FL33		25	1	1138
529	813		2	19	90	2E	R38*					
	814					TS+2	46	F40		25	1	1138
	815					3	<20	FL<20		25	1	1149
	816					3	D34	FL27		25	1	1149
530	817		2	19	94	2E	38	FL30		25	1	1149
	818					10	<20	FLOK		25	1	1149
531	819		2	19	98	3		F23		102	1	626
	820		2	19	100	3		FL<20		25	1	1161
532	821		2	19	102	3		FL21		102	1	642
	822					12	D	F<20		102	1	642
533	823		2	19	108	3		FL<20		25	1	1173
	824		2	19	136	3	R<30*					
534	825		2	19	112	3	D30	FL<20		102	1	655
	826					3		FLOK		102	1	667
535	827		2	19	136			FOK		25	1	1186

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TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	INDICATIONS		DIFFERENCE	LAST DATE		
							09/79	09/81		REEL	SD	INDX
536	825		2	20	29	4		FLOK		102	1	681
537	826		2	20	31	3	D	FLOK		25	1	1356
	827					4	D	FL<20		25	1	1356
538	828		2	20	35	TS+2		FLOK		25	1	1347
	829					3	D	FLOK		25	1	1347
	830					4	D	FLOK		25	1	1347
539	831		2	20	37	3	D	FLOK		25	1	1337
	832					4	D	FL<20		25	1	1337
540	833		2	20	51	4		FL<20		102	1	693
541	834		2	20	55	4		FL25		102	1	703
542	835		2	20	59	3	D	FLOK		25	1	1327
	836					4	D	FL<20		25	1	1327
543	837		2	20	63	3	D	FLOK		25	1	1315
	838					4	D	FL<20		25	1	1315
544	839		2	20	71	3	R<30	FLOK		102	1	713
545	840		2	20	81	TS+2		FL<20		25	1	1304
	841					3	D<20	FL<20		25	1	1304
546	842		2	20	87	3	28	FL26		25	1	1293
	843					1E	40	F42		25	1	1293
	844					10	D	FL<20		25	1	1293
547	845		2	20	89	3	D<20	FL<20		25	1	1282
	846					2E	43	F51		25	1	1282
548	847		2	20	93	3	22	FL20		25	1	1271
549	848		2	20	95	3		FL<20		110	1	1463
550	849		2	20	97	3	D36	FL21		25	1	1260
551	850		2	20	99	3	D23	FL<20		25	1	1249
552	851		2	20	101	3	34	FL<20		25	1	1237
						3	R30*					
553	852		2	20	107	3	31	FL24		25	1	1226
554	853		2	20	135			FOK		25	1	1213
555	854		2	20	137			FOK		25	1	1199
556	855		2	21	30	3	D	FLOK		25	1	1364
	856					4	D	FL<20		25	1	1364
557	857		2	21	32	4		FLOK		102	1	726
558	858		2	21	36	TS+2	<20	FL<20		25	1	1375
	859					3	D	FLOK		25	1	1375
	860					4	D	FL<20		25	1	1375
559	861		2	21	38	3	D	FLD		25	1	1381
	862					4	D	FL<20		25	1	1381
560	863		2	21	40	3	D	FLD		25	1	1391
	864					4	D	FL33		25	1	1391
						4	R40*					
561	865		2	21	42	3	D	FLD		25	1	1399
	866					4	D46	FL30		25	1	1399
	867					5		FLOK		25	1	1399
562	868		2	21	44	3	D	FLD		25	1	1408
	869					4	42	FL26		25	1	1408
563	870		2	21	62	4		FLOK		102	1	736
564	871		2	21	72	3		FLOK		102	1	746
565	872		2	21	74	3		FL<20		25	1	1417

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							09/79	09/81		REEL	SD	INDX
566	873		2	21	76	3	D45	FL32		25	1	1427
567	874		2	21	78	3	D41	FL<20		25	1	1436
568	875		2	21	84	TS+1	<20	FL<20		25	1	1446
	876					3	D36	FL27		25	1	1446
	877					7	22	FL<20		25	1	1446
	878					2E	31	FL30		25	1	1446
	879					10	D30	FL<20		25	1	1446
569	880		2	21	88	TS+2	<20	FL<20		25	1	1455
	881					3	33	FL30		25	1	1455
	882					1E	31	FL<20		25	1	1455
	883					2E	29	F<20		25	1	1455
	884					10	D	FL<20		25	1	1455
570	885		2	21	92	3	32	FL30		25	1	1467
	886					2E	30	FL33		25	1	1467
571	887		2	21	94	3		F28		102	1	759
572	888		2	21	96	3	33	F29		25	1	1477
573	889		2	21	98	3	D31	FL31		25	1	1489
							R38*					
574	890		2	21	100	3	39	FL25		25	1	1570
575	891		2	21	104	3		FL28		102	1	770
576	892		2	21	106	3	35	FL20		25	1	1581
577	893		2	21	108	3	27	FL20		25	1	1592
578	894		2	21	110	3		FL<20		102	1	782
579	895		2	21	112	3	R<30	FLD		102	1	794
580	896		2	21	136			FOK		29	1	82
581	897		2	22	21			FOK		29	1	529
582	898		2	22	25			FOK		29	1	515
583	899		2	22	31	4	D25	FL21		29	1	501
584	900		2	22	33	4		FLOK		102	1	806
585	901		2	22	35	TS+2		F<20		29	1	486
	902					4	D	FL<20		29	1	486
586	903		2	22	37	4		FLOK		102	1	816
587	904		2	22	41	4		FL<20		102	1	826
588	905		2	22	43	4	D38	FL23		29	1	468
	906					5	<20	FU<20		29	1	468
589	907		2	22	45	4	D42	FL38		29	1	452
							R38*					
590	908		2	22	47	4	D	FL32		29	1	434
591	909		2	22	57	4	D39	FL21		29	1	418
592	910		2	22	59	4		FL21		102	1	834
593	911		2	22	67			FOK		29	1	397
594	912		2	22	73			FOK		29	1	379
595	913		2	22	75	3		FL21		102	1	845
596	914		2	22	81	TS+2	<20	F<20		29	1	361
	915					3	D40	FL43		29	1	361
597	916		2	22	83	3	D	FL28		29	1	340
	917					2E	24	F21		29	1	340
	918					10	<20	FL21		29	1	340
598	919		2	22	85	TS+2	<20	F<20		29	1	325
	920					3	D37	FL23		29	1	325

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							09/79	09/81		REEL	SD	INDX
	921					7	<20	FU<20		29	1	325
	922					7-2	<20	FLOK		29	1	325
	923					1E	27	FUOK		29	1	325
	924					10	D	FLOK		29	1	325
599	925		2	22	87	TS+2	21	F<20		29	1	304
	926					3	D	FL28		29	1	304
	927					1E	20	FL<20		29	1	304
	928					2E	25	F30		29	1	304
	929					10	40	FL35		29	1	305
600	930		2	22	89	3	D	FL<20		29	1	283
	931					2E	41	FU30		29	1	283
	932					10	20	FL<20		29	1	283
601	933		2	22	91	3	39	FL33		29	1	259
	934					2E	49	FL43		29	1	259
	935					10	25	F<20		29	1	259
602	936		2	22	93	TS+2	20	F<20		29	1	239
	937					3	D28	FL<20		29	1	239
	938					1E		FU<20		29	1	240
	939					2E	23	FU<20		29	1	239
	940					10	D	FLOK		29	1	239
603	941		2	22	95	3		FL30		102	1	855
604	942		2	22	99	3	31	FL32		29	1	213
605	943		2	22	105	3	37	FL30		29	1	189
606	944		2	22	107	3	D40	FL31		29	1	165
607	945		2	22	109	3	D32	FL21		29	1	141
	946					12	D	FLOK		29	1	141
608	947		2	22	135			FOK		29	1	112
609	948		2	23	16			FOK		29	1	542
610	949		2	23	40	4	D	FL21		29	1	555
611	950		2	23	44	4	D	FL21		104	1	1411
	951					6	D	FL21		104	1	1411
612	952		2	23	48			FOK		29	1	570
613	953		2	23	58	4	D	FL21		29	1	583
614	954		2	23	76	3	D34	FL25		29	1	599
615	955		2	23	78	3		FL21		102	1	866
616	956		2	23	80	3	D32	FL30		29	1	615
617	957		2	23	84	TS+2	<20	F<20		29	1	629
	958					3	31	FL30		29	1	629
	959					1E		F<20		29	1	629
	960					2E	22	FL30		29	1	629
	961					10	D	FLOK		29	1	629
618	962		2	23	86	2E		FL<20		102	1	877
	963					12		FL<20		102	1	877
619	964		2	23	88	TS+2	<20	F<20		29	1	645
	965					3	D51	FL25		29	1	645
						3	ROK*					
	966					2E	40	F<20		29	1	645
	967					10	D	FL25		29	1	645
	968					12	D	FL28		29	1	645
						12	R<30*					

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							09/79	09/81		REEL	SD	INDX
620	969		2	23	90	TS+2	<20	F<20		29	1	661
	970					3	44	FL30		29	1	661
	971					2E	44	F49		29	1	661
	972					10	<20	F<20		29	1	661
	973					12	D	FL<20		29	1	661
621	974		2	23	92	3	D31	FL23		29	1	678
622	975		2	23	94	3	D25	FL23		29	1	694
623	976		2	23	96	3	38	F33		29	1	711
	977					10	D	FLOK		29	1	711
624	978		2	23	100	3		FL<20		102	1	888
625	979		2	23	102	3		FL21		29	1	727
626	980		2	23	104	3	43	FL34		29	1	742
627	981		2	23	108	3	D50	FL30		29	1	758
628	982		2	23	136			FOK		29	1	774
629	983		2	24	13	3	D	FLOK		29	1	1025
630	984		2	24	31	4	D	FL<20		102	1	898
631	985		2	24	35	4	35	F21		29	1	1013
632	986		2	24	37	4	23	FLOK		102	1	908
633	987		2	24	49	4	D33	FL24		29	1	1002
634	988		2	24	61	4		FLOK		102	1	916
635	989		2	24	71	3	D	FLOK		29	1	990
						3	R<30*					
636	990		2	24	75	3	D46	FL24		29	1	978
637	991		2	24	77	3	D38	FL30		29	1	965
638	992		2	24	81	3	<20	FL<20		29	1	952
639	993		2	24	83	TS+2	<20	F<20		29	1	940
	994					3	26	FL<20		29	1	940
	995					2E	31	F36		29	1	940
640	996		2	24	87	TS+2	27	FL<20		29	1	927
	997					3	<20	FL<20		29	1	927
	998					2E	30	FL30		29	1	927
	999					10	32	FL<20		29	1	927
	1000					12	34	FL<20		29	1	927
641	1001		2	24	93	3	D<20	FL<20		29	1	913
	1002					12	D32	FL<20		29	1	913
642	1003		2	24	95	3	D34	FL22		29	1	898
643	1004		2	24	97	3	D41	FL30		29	1	885
	1005					10	D	FLOK		29	1	885
	1006					12	D	FLOK		29	1	885
644	1007		2	24	99	3	D27	FL21		29	1	870
645	1008		2	24	105	3	47	FL28		29	1	856
646	1009		2	24	107	3	D35	FL25		29	1	842
647	1010		2	24	109	3	D50	FL25		29	1	827
						3	R36*					
648	1011		2	24	127			FOK		29	1	808
649	1012		2	24	135			FOK		29	1	790
650	1013		2	25	12	3		FLOK		29	1	1035
651	1014		2	25	32	4	D44	FL<20		102	1	926
652	1015		2	25	38	4	D	FLOK		29	1	1047
653	1016		2	25	46	4	28	FL<20		29	1	1057

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							09/79	09/81		REEL	SD	INDX
654	1017					1E	D32	FL<20		29	1	1057
	1018		2	25	48	4	D<20	FL<20		29	1	1067
	1019					1E	D44	FL30		29	1	1067
655	1020		2	25	58	4	D27	FL<20		29	1	1079
656	1021		2	25	60	4	D33	F24		29	1	1091
657	1022		2	25	80	3	D	FL30		29	1	1103
						3	R35*					
658	1023		2	25	86	TS+1	24	F24		29	1	1115
	1024					3	D	FL28		29	1	1115
						3	R44*					
	1025					1EB2E	34	F32		29	1	1115
	1026					2E	43	F42		29	1	1115
	1027					10	25	FL<20		29	1	1115
659	1028					12	23	FL<20		29	1	1115
	1029		2	25	96	3	47	FL21		29	1	1128
	1030					10	D	FLOK		29	1	1128
	1031					12	D	FLOK		29	1	1128
660	1032		2	25	98	3		FL<20		29	1	1141
661	1033		2	25	102	3	D	FL<20		29	1	1153
						3	R<30*					
	1034					12	D	FLOK		29	1	1153
662	1035		2	25	104	3	D31	FL23		29	1	1165
663	1036		2	25	106	3	45	FL27		29	1	1179
664	1037		2	25	108	3	D44	FL28		29	1	1191
665	1038		2	25	112	3		FLOK		29	1	1202
666	1039		2	25	134	2	D	FLOK		29	1	1215
	1040					13	D	FLOK		29	1	1215
	1041					14	D	FLOK		29	1	1215
667	1042		2	26	31	4	D	FL<20		29	1	1421
668	1043		2	26	41	4	D	FL<20		29	1	1413
	1044					1E	25	F<20		29	1	1413
669	1045		2	26	47	4	21	FL<20		29	1	1405
	1046					1E	52	F37		29	1	1405
670	1047		2	26	49	4	25	FL30		29	1	1396
	1048					1E	37	FL30		29	1	1396
	1049					2E	D	FD				
671	1050		2	26	53	4		FL<20		29	1	1387
672	1051		2	26	61	4	R<30	FLOK		102	1	937
673	1052		2	26	77	3	42	FL22		29	1	1378
674	1053		2	26	79	3	D40	FL29		29	1	1368
675	1054		2	26	81	3	36	FL32		29	1	1358
676	1055		2	26	83	3	D35	FL29		29	1	1348
	1056					HL	23	F<20		29	1	1348
677	1057		2	26	85	3	D36	FL25		29	1	1337
	1058					2E	31	F31		29	1	1337
	1059					10	33	FL30		29	1	1337
678	1060					HL	35	F<20		29	1	1337
	1061		2	26	89	3	39	F25		29	1	1300
	1062					2E	41	FL30		29	1	1300
	1063					12	<20	F<20		29	1	1300



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							09/79	09/81		REEL	SD	INDX
	1064					HL	<20	FL20		29	1	1300
679	1065		2	26	95	3	46	FL30		29	1	1288
680	1066		2	26	97	3	33	FL28		29	1	1277
	1067					12	D	FLOK		29	1	1277
681	1068		2	26	99	3	D31	F35		102	1	950
682	1069		2	26	101	3	42	FL29		29	1	1265
						3	R46*					
683	1070		2	26	105	3	37	FL25		29	1	1252
684	1071		2	26	107	3	D41	FL30		29	1	1241
685	1072		2	26	111	3	D	FLOK		29	1	1228
686	1073		2	27	16			FOK		29	1	1429
687	1074		2	27	26	TS	<20	F<20		29	1	1437
	1075					4	D	FLOK		29	1	1437
						4	R40*					
688	1076		2	27	28	TS	<20	F<20		29	1	1444
	1077					4	D	FL<20		29	1	1444
689	1078		2	27	52	4	D	FL20		29	1	1452
690	1079		2	27	56	4		FL<20		102	1	961
691	1080		2	27	58	4		F23		102	1	973
692	1081		2	27	72	3	R<30	FL<20		102	1	983
693	1082		2	27	76	3	D42	FL<20		29	1	1460
694	1083		2	27	78	3		FL<20		102	1	992
695	1084		2	27	80	TS+1	33	F<20		29	1	1470
	1085					3	42	FL31		29	1	1470
696	1086		2	27	86	3	56	FL30		29	1	1479
						3	R41*					
	1087					2E	<20	F<20		29	1	1479
	1088					10	21	F<20		29	1	1479
	1089					12	D	FL<20		29	1	1479
697	1090		2	27	88	3	D	FL23		29	1	1488
						3	R<30*					
	1091					2E	32	F32		29	1	1488
	1092					10	D	FLOK		29	1	1488
	1093					12	35	FL30		29	1	1488
	1094					HL	38	F<20		29	1	1488
698	1095		2	27	90	3	50	FL31		29	1	1498
	1096					12	<20	FL<20		29	1	1498
	1097					HL	<20	F<20		29	1	1498
699	1098		2	27	92	3	45	FL38		29	1	1507
	1099					12	32	FL25		29	1	1507
	1100					HL	22	F<20		29	1	1507
700	1101		2	27	96	3	D35	FL23		102	1	1002
701	1102		2	27	100	3	D	FL<20		29	1	1518
702	1103		2	27	104	3	45	FL24		29	1	1527
703	1104		2	27	106	3		FL30		104	1	1419
704	1105		2	27	108	3		FL25		104	1	1429
705	1106		2	28	27	4		FLOK		102	1	1012
706	1107		2	28	49	4	D	FLOK		29	1	1619
	1108					6		FLOK		29	1	1619
	1109					1E	28	F<20		29	1	1619

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							09/79	09/81		REEL	SD	INDX				
	1110					2E										
707	1111		2	28	59	4		47	F48		29	1	1619			
708	1112		2	28	73	3			FL25		102	1	1022			
709	1113		2	28	75	3		D	FLOK		29	1	1611			
						3		D43	FL25		29	1	1602			
						3		R40*								
710	1114		2	28	81	3		D24	FL30		29	1	1593			
711	1115		2	28	83	3		38	FL27		29	1	1584			
712	1116		2	28	85	3			FL22		102	1	1031			
713	1117		2	28	87	3		R<30	FL25		29	1	1576			
	1118					2E			F<20		29	1	1576			
714	1119		2	28	89	3		41	FL25		29	1	1566			
	1120					2E		D	F<20		29	1	1566			
	1121					12		31	FL25		29	1	1566			
	1122					HL		21	F21		29	1	1566			
715	1123		2	28	95	3		49	FL28		29	1	1556			
	1124					HL		27	F<20		29	1	1556			
716	1125		2	28	97	3		39	FL30		29	1	1547			
717	1126		2	28	99	3		48	FL30		29	1	1537			
718	1127		2	29	22	4			FOK		29	1	1627			
719	1128		2	29	26	4			FLOK		102	1	1041			
720	1129		2	29	36	4		D	FL<20		104	1	1438			
						4		R<30*								
721	1130		2	29	50	1E		<20	F<20		29	1	1634			
	1131					2E		36	F<20		29	1	1634			
722	1132		2	29	58	4			FL<20		29	1	1641			
723	1133		2	29	60	4		D	FL30		29	1	1649			
724	1134		2	29	72	3		D	FLOK		29	1	1657			
						3		R<30*								
725	1135		2	29	76	3			FL<20		102	1	1049			
726	1136		2	29	78	3		29	FL23		30	1	153			
727	1137		2	29	86	3		46	FL29		30	1	181			
728	1138		2	29	88	3		D	FL43		30	1	205			
						3		R45*								
729	1139		2	29	104	3		D40	FL21		30	1	226			
730	1140		2	29	106	3		51	FL33		30	1	251			
731	1141		2	29	108	3		D54	FL38		30	1	273			
						3		R40*								
732	1142		2	29	112	3		R<30	FLD		102	1	1059			
733	1143		2	30	37	4		D	FL<20		30	1	548			
734	1144		2	30	51	2E		46	F37		30	1	535			
735	1145		2	30	53	4		D	FL<20		30	1	522			
736	1146		2	30	59	4		D44	FL24		30	1	506			
737	1147		2	30	61	4		D	FLOK		30	1	487			
738	1148		2	30	75	3		D	FL26		30	1	471			
						3		R34*								
739	1149		2	30	79	3		R31	FL35		30	1	455			
740	1150		2	30	87	3		D	FL24		30	1	433			
741	1151		2	30	89	3		D	FL30		102	1	1070			
742	1152		2	30	95	3		45	FL34		30	1	413			
	1153					HL		31	FL25		30	1	413			

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							09/79	09/81		REEL	SD	INDX
743	1154		2	30	97	3	38	FL26		30	1	394
	1155					HL+6	<20	FL<20		30	1	394
744	1156		2	30	99	3	D34	FL28		30	1	375
	1157					HL		FL21		30	1	375
745	1158		2	30	107	3	54	FL32		30	1	356
746	1159		2	30	109			FOK		30	1	337
747	1160		2	30	111	3	D	FLOK		30	1	317
748	1161		2	30	129			FOK		30	1	295
749	1162		2	31	28	4	D31	FLOK		30	1	561
750	1163		2	31	50	6	<20	FL<20		30	1	572
	1164					1E	37	FL<20		30	1	572
751	1165		2	31	52	2E	40	FL<20		30	1	603
752	1166		2	31	60	4		FL<20		104	1	1445
753	1167		2	31	62		OK	FOK		30	1	616
754	1168		2	31	72	3	R<30	FLOK		102	1	1080
755	1169		2	31	76	3	R<30	FLD		102	1	1089
756	1170		2	31	80	3	D	FL40		30	1	629
757	1171		2	31	84	3		FL<20		102	1	1100
758	1172		2	31	86	3	46	FL33		30	1	643
759	1173		2	31	98	3		FL21		102	1	1110
	1174					HL		F28		102	1	1110
	1175					HL+10		F30		102	1	1110
760	1176		2	31	102	3	D<20	FL21		30	1	659
761	1177		2	31	104	3	49	FL28		30	1	673
	1178					HL+9		FL<20		30	1	673
762	1179		2	31	108	3	55	FL34		30	1	688
763	1180		2	31	112	3	D	FLOK		30	1	703
764	1181		2	32	21	4		FOK		30	1	871
765	1182		2	32	27	4	R<30	FLOK		102	1	1119
766	1183		2	32	31	4	D	FL<20		30	1	862
						4	R<30*					
767	1184		2	32	37	4	D43	FL<20		110	1	1464
768	1185		2	32	41	6	45	FL54		30	1	851
769	1186		2	32	43	TS+2		F<20		104	1	1454
	1187					6		FL30		104	1	1454
	1188					6+14		F<20		104	1	1454
770	1189		2	32	51	4	D	FLOK		30	1	837
	1190					1E	25	FL20		30	1	837
	1191					2E	34	FLOK		30	1	837
771	1192		2	32	57	4		FL<20		102	1	1130
772	1193		2	32	59	4		FL<20		102	1	1140
773	1194		2	32	61	4		FL21		102	1	1151
774	1195		2	32	73	3		FOK		30	1	825
775	1196		2	32	75	3	D52	FL21		30	1	812
						3	R33*					
776	1197		2	32	77	TS+2	23	F<20		30	1	800
	1198					3	D43	FL22		30	1	800
777	1199		2	32	79	TS+2	<20	F<20		30	1	787
	1200					3	D33	FL30		30	1	787
778	1201		2	32	87	3	51	FL30		30	1	774

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							09/79	09/81		REEL	SD	INDX		
779	1202		2	32	89	3		49	FL31		30	1	760	
780	1203		2	32	95	3		D35	FL32		30	1	746	
	1204					HL+9			FL26		30	1	746	
781	1205		2	32	97	3			F30		105	1	76	
	1206					HL			F<20		105	1	76	
	1207					HL+10			F23		105	1	76	
782	1208		2	32	99	3		D	FL22		30	1	734	
	1209					HL		29	FL23		30	1	734	
783	1210		2	32	101	3			FL<20		102	1	1160	
	1211					HL			F<20		102	1	1160	
784	1212		2	32	107	3		52	FL33		30	1	717	
785	1213		2	32	111	3			FLOK		102	1	1170	
786	1214		2	33	18				FOK		30	1	881	
787	1215		2	33	26	4			FLOK		102	1	1184	
788	1216		2	33	28	4		D<20	FL<20		102	1	1189	
789	1217		2	33	30				FOK		30	1	891	
790	1218		2	33	52	4		D	FLOK		30	1	900	
	1219					2E		46	FL30		30	1	900	
791	1220		2	33	58	4			FL<20		102	1	1196	
792	1221		2	33	60	4			FL22		105	1	97	
793	1222		2	33	70				FOK		30	1	911	
794	1223		2	33	86	3		43	FL25		30	1	922	
795	1224		2	33	88	3		52	FL34		30	1	934	
796	1225		2	33	96	3		D35	FL21		110	1	1465	
797	1226		2	33	98	3			F33		102	1	1208	
	1227					HL			F23		102	1	1208	
798	1228		2	33	100	3			FL21		102	1	1216	
	1229					HL			F32		102	1	1216	
799	1230		2	33	102	3			FL<20		30	1	947	
	1231					HL+9			FL<20		30	1	947	
800	1232		2	33	104	3		42	FL27		30	1	959	
	1233					HL+9			FL20		30	1	959	
801	1234		2	33	108	3		51	FL30		30	1	972	
802	1235		2	33	110	3		D	FLOK		30	1	984	
	1236					HL+9			FL30		30	1	984	
803	1237		2	33	114			OK	FOK		30	1	997	
804	1238		2	33	116				FOK		30	1	1010	
805	1239		2	34	27	4			FL<20		102	1	1227	
806	1240		2	34	31	4		D	FL<20		102	1	1234	
807	1241		2	34	35	4			FL<20		102	1	1241	
808	1242		2	34	41	4			FLOK		30	1	1104	
	1243					1E		33	FL<20		30	1	1104	
809	1244		2	34	57	4			FL<20		102	1	1249	
810	1245		2	34	73	3			FLOK		102	1	1258	
811	1246		2	34	79	3			FL25		102	1	1267	
812	1247		2	34	81	3			FL32		102	1	1276	
813	1248		2	34	85	3		D45	FL27		30	1	1082	
								R36*						
814	1249		2	34	87	3			FL28		30	1	1071	
815	1250		2	34	89	3		D52	FL30		105	1	113	

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							09/79	09/81		REEL	SD	INDX
816	1251		2	34	95	3	D	FL22		102	1	1285
817	1252		2	34	97	3	38	FL23		82	1	168
	1253					4	D	FLOK		82	1	168
818	1254		2	34	99	3	D35	F<20		82	1	141
	1255					HL+12	36	F28		82	1	141
819	1256		2	34	103	3	D36	FL30		102	1	1294
	1257					HL+10	29	F<20		102	1	1294
820	1258		2	34	107	3	54	FL<20		30	1	1039
	1259					4	D	FLOK		30	1	1039
	1260					HL	<20	FL<20		30	1	1039
821	1261		2	34	109	3		FLOK		102	1	1304
	1262					HL+10		F<20		102	1	1304
822	1263		2	34	113	HL+6	<20	FL<20		30	1	1023
823	1264		2	35	28	4	R<30	FL<20		102	1	1312
824	1265		2	35	30	4		FL<20		102	1	1319
825	1266		2	35	34	4		FLOK		102	1	1328
826	1267		2	35	40	4	D	FLOK		30	1	1113
	1268					1E	D	FLOK		30	1	1113
827	1269		2	35	56	4	31	FL<20		30	1	1123
828	1270		2	35	74	3	D	FL<20		30	1	1134
						3	R38*					
	1271					4	D	FLOK		30	1	1134
829	1272		2	35	76	3	D	FL33		30	1	1144
						3	R36*					
830	1273		2	35	78	3		FL24		30	1	1156
831	1274		2	35	86	3	D	FL34		30	1	1169
	1275					4	R42*					
						3	D	FLOK		30	1	1169
832	1276		2	35	96	3	D33	FL30		102	1	1336
833	1277		2	35	98	3	D31	FL21		102	1	1345
834	1278		2	35	100	3		FL30		102	1	1354
	1279					HL		FL21		102	1	1354
	1280					HL+10		F<20		102	1	1354
835	1281		2	35	102	3	D	FL30		102	1	1363
	1282					4	D	FL<20		102	1	1363
836	1283		2	35	104	3	D39	FL29		30	1	1180
	1284					4	D	FLOK		30	1	1180
837	1285		2	35	108	4	D	FLOK		30	1	1193
	1286					HL	31	FLOK		30	1	1193
	1287					HL+9		FL<20		30	1	1193
838	1288		2	35	124			FOK		30	1	1205
839	1289		2	35	126			FOK		30	1	1221
840	1290		2	35	128	13	D	FLD		30	1	1234
841	1291		2	36	41	1E	49	FL28		30	1	1366
842	1292		2	36	43	6	36	FL29		30	1	1358
	1293					1E	25	FL21		30	1	1358
	1294					10	D	FLOK		30	1	1358
843	1295		2	36	53	TSB2E		FUL		102	1	1372
	1296					11		FL<20		102	1	1372
844	1297		2	36	55	4	D	FL<20		30	1	1348

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							09/79	09/81		REEL	SD	INDX
845	1298					2E	<20	FL<20		30	1	1348
	1299		2	36	59	TS+2	23	F<20		30	1	1338
	1300					4	28	FL<20		30	1	1338
	1301					11	31	FL31		30	1	1338
846	1302		2	36	65	TS+2		F<20		30	1	1329
847	1303		2	36	73	3		FL30		102	1	1382
848	1304		2	36	75	3	D	FL30		30	1	1317
	1305					4	R34*					
849	1306		2	36	81	4	D	FLOK		30	1	1317
850	1307		2	36	85	3		FL25		102	1	1391
	1308					4	D43	FL30		30	1	1308
						4	D	FLD		30	1	1308
	1309					4+2	R<30*					
851	1310		2	36	95	3	28	F35		30	1	1308
852	1311		2	36	111	3	D38	FL30		105	1	133
	1312					4	D	FLOK		30	1	1296
	1313					HL	D	FLOK		30	1	1296
	1314					HLBCL	<20	FLOK		30	1	1296
853	1315		2	36	123		29	FL<20		30	1	1296
854	1316		2	36	125			FOK		30	1	1284
855	1317		2	36	127			FOK		30	1	1264
856	1318		2	37	28	4		FOK		30	1	1248
						4	D	FL<20		30	1	1375
						4	R34*					
857	1319		2	37	32	4	D	FL<20		102	1	1401
858	1320		2	37	34	4		FLOK		102	1	1408
859	1321		2	37	44	6	42	FL27		30	1	1383
	1322					1E	55	F40		30	1	1383
860	1323		2	37	46	1E	51	F49		30	1	1392
861	1324		2	37	48	1E	39	FL21		30	1	1400
862	1325		2	37	56			FOK		30	1	1408
863	1326		2	37	58	TS+2	20	F<20		30	1	1418
	1327					4	D	FLOK		30	1	1418
	1328					11	45	FL<20		30	1	1418
864	1329		2	37	62	TS+2	<20	F<20		30	1	1426
	1330					11	48	FL32		30	1	1426
865	1331		2	37	74	3	R32	FL30		30	1	1435
866	1332		2	37	78	3		FL23		104	1	152
867	1333		2	37	84	3	49	FL31		30	1	1445
	1334					4	D	FLD		30	1	1445
868	1335		2	37	94	3	D25	F24		104	1	172
869	1336		2	37	124			FOK		30	1	1454
870	1337		2	37	126			FOK		30	1	1464
871	1338		2	38	27	4	D	FL21		30	1	1569
872	1339		2	38	33	4		FLOK		104	1	210
873	1340		2	38	41	1E	40	FL41		30	1	1560
874	1341		2	38	43	1E	33	FL25		30	1	1552
875	1342		2	38	57			FOK		30	1	1544
876	1343		2	38	75			FOK		30	1	1535
877	1344		2	38	85	3	D45	FL34		30	1	1526

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							09/79	09/81		REEL	SD	INDX
878	1345					4	D	FLOK		30	1	1526
	1346		2	38	89	3	D	FL35		30	1	1517
	1347					10	30	FL25		30	1	1517
879	1348		2	38	101	3	D	FL30		30	1	1508
	1349					4	D	FLOK		30	1	1508
880	1350		2	38	109	3	D	FLOK		30	1	1497
	1351					4	D	FLOK		30	1	1497
	1352					HLBCL	25	F<20		30	1	1497
881	1353		2	38	115	3		FLOK		104	1	196
882	1354		2	38	123			FOK		30	1	1487
883	1355		2	38	125			FOK		30	1	1476
884	1356		2	39	20			FOK		30	1	1576
885	1357		2	39	26	4	D	FL<20		30	1	1583
						4	R43*					
886	1358		2	39	32	4	<20	FL<20		104	1	232
887	1359		2	39	46	6		F23		104	1	241
888	1360		2	39	54	4	D	FLOK		30	1	1590
	1361					2E	37	FUU		30	1	1590
	1362					11	34	FUU		30	1	1590
889	1363		2	39	74			FOK		30	1	1600
890	1364		2	39	80	3	D50	FL31		30	1	1609
891	1365		2	39	94	3	D34	FL32		30	1	1618
892	1366		2	39	102	3	D	FLD		30	1	1626
893	1367		2	39	108	3		FL<20		104	1	263
	1368					HL		F<20		104	1	263
894	1369		2	39	110	HLBCL	<20	F<20		104	1	282
895	1370		2	39	112	HLBCL	20	F<20		104	1	301
896	1371		2	39	114	HLBCL	25	F<20		104	1	319
897	1372		2	39	116	4		FLOK		105	1	150
898	1373		2	39	124			FOK		30	1	1636
899	1374		2	40	17	3	D	FLOK		32	1	238
900	1375		2	40	27	4	R<30	FLOK		104	1	391
901	1376		2	40	41	3		FL<20		104	1	377
	1377					1E	D	FLOK		104	1	377
	1378					HLBCL		F<20		104	1	377
902	1379		2	40	45	6	39	FL28		32	1	220
	1380					1E	42	F<20		32	1	220
	1381					10		FL<20		32	1	220
	1382					HL	<20	F<20		32	1	220
903	1383		2	40	57	TS+2	20	F25		32	1	201
	1384					4	D	FLOK		32	1	201
	1385					HL	<20	F<20		32	1	201
904	1386		2	40	59	TS		FL<20		32	1	183
	1387					4	D	FLOK		32	1	183
	1388					11	23	FLD		32	1	183
	1389					HL	<20	F<20		32	1	183
905	1390		2	40	61	TS+2	30	FL<20		32	1	165
	1391					4	D	FL<20		32	1	165
	1392					11	50	FL30		32	1	165
906	1393		2	40	71			FOK		32	1	146

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TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	INDICATIONS		DIFFERENCE	LAST DATE		
							09/79	09/81		REEL	SD	INDX
907	1394		2	40	75	3		FL<20		32	1	125
908	1395		2	40	81	3	D	FL30		32	1	104
909	1396		2	40	85	3	D35	FL<20		82	1	274
910	1397		2	40	87	3	40	FL31		82	1	251
911	1398		2	40	93	3	D38	FL24		82	1	234
912	1399		2	40	105	3	D40	FL27		82	1	214
913	1400		2	40	107	3		FL<20		104	1	358
	1401					HLBCL		F<20		104	1	358
914	1402		2	40	113			FOK		82	1	193
915	1403		2	40	115			FOK		104	1	338
916	1404		2	40	123			FOK		30	1	1649
917	1405		2	41	18	3	D	FLOK		32	1	256
918	1406		2	41	42	6	<20	FL<20		32	1	271
	1407					1E	<20	F<20		32	1	271
919	1408		2	41	48	1E	41	F27		32	1	287
920	1409		2	41	50	1E	36	FU<20		32	1	303
	1410					HL	30	F<20		32	1	303
921	1411		2	41	60	TS+2	25	F<20		32	1	320
	1412					4	D	FLOK		32	1	320
	1413					11	D	FLD		32	1	320
	1414					HL	<20	F24		32	1	320
922	1415		2	41	62	11		FL21		104	1	404
923	1416		2	41	72	3		FLOK		104	1	416
924	1417		2	41	78	3	D48	FL<20		32	1	336
925	1418		2	41	80	3	D42	FL26		32	1	353
926	1419		2	41	84	3	51	FL30		32	1	370
	1420					2E	22	FLOK		32	1	370
	1421					10		FL28		32	1	370
927	1422		2	41	94	3	D37	F28		104	1	435
928	1423		2	41	96	3	D35	F32		105	1	170
929	1424		2	41	102	3	D	FL<20		32	1	387
930	1425		2	41	104	3	D48	F32		105	1	188
931	1426		2	41	108	3	D	FL<20		104	1	451
932	1427		2	41	112	HL		FL<20		104	1	467
	1428					HLBCL		F<20		104	1	467
933	1429		2	41	118	4	D	FLOK		32	1	514
	1430					6	D	FLOK		32	1	514
934	1431		2	41	120	6	D	FLOK		32	1	531
935	1432		2	41	122	6	D	FLOK		32	1	548
936	1433		2	42	25	4	R<30	FLOK		104	1	566
937	1434		2	42	27	4		FL<20		104	1	554
938	1435		2	42	41	6		FLOK		104	1	542
939	1436		2	42	45	6	20	FL30		104	1	528
940	1437		2	42	47			FOK		32	1	667
941	1438		2	42	57	4	D41	FL<20		32	1	655
	1439					11	<20	FL<20		32	1	655
	1440					HL	21	F<20		32	1	655
942	1441		2	42	61	4	D	FLOK		32	1	642
	1442					11	39	FL24		32	1	642
943	1443		2	42	63	11		FL<20		104	1	515



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							09/79	09/81		REEL	SD	INDX
944	1444		2	42	75	3	D	FL25		32	1	628
945	1445		2	42	77	3	D45	FL30		32	1	614
						3	R42*					
						3	D42					
946	1446		2	42	81	3		FL<20		32	1	600
947	1447		2	42	83	3		FL25		104	1	508
948	1448		2	42	101	3		FL<20		110	1	1467
949	1449		2	42	107	3		FL25		104	1	483
950	1450		2	42	109	3		FL<20		105	1	208
951	1451		2	42	119	4	D	FLOK		32	1	584
	1452					6	D	FLOK		32	1	584
952	1453		2	42	121	10	D	FLOK		32	1	566
953	1454		2	43	26	4	R<30	FLOK		104	1	580
954	1455		2	43	34	4	D28	FL<20		104	1	591
955	1456		2	43	48	1E	34	F31		32	1	679
	1457					11	<20	FL<20		32	1	679
956	1458		2	43	50	1E	D	F<20		32	1	691
	1459					2E	44	F46		32	1	691
	1460					11	29	F<20		32	1	691
	1461					HL	27	F<20		32	1	691
957	1462		2	43	56	4	42	FL<20		32	1	704
	1463					HL	<20	F<20		32	1	704
958	1464		2	43	60	4	D	FL<20		32	1	717
	1465					11	35	FL27		32	1	717
	1466					HL	40	F<20		32	1	717
959	1467		2	43	62	4	D	FLOK		32	1	728
	1468					11	25	FL<20		32	1	728
960	1469		2	43	64	11	43	FL31		32	1	740
961	1470		2	43	74	3		FL<20		104	1	603
962	1471		2	43	82	3	51	FL29		32	1	752
963	1472		2	43	94	3	D35	F25		104	1	615
964	1473		2	43	96	3	52	FL25		32	1	765
965	1474		2	43	118	4	D	FLOK		32	1	779
	1475					6	D	FLOK		32	1	779
966	1476		2	43	120	6	D	FLOK		32	1	793
967	1477		2	44	27	4	<20	F<20		104	1	641
968	1478		2	44	37	4		FL<20		32	1	915
969	1479		2	44	45	1E		F<20		104	1	629
970	1480		2	44	47	4	<20	FL<20		32	1	905
	1481					1E	46	F36		32	1	905
	1482					11	<20	FLOK		32	1	905
971	1483		2	44	51	4	D	FLOK		32	1	894
	1484					2E	D	FL<20		32	1	894
	1485					11	D	FL<20		32	1	894
	1486					HL	<20	F<20		32	1	894
972	1487		2	44	57	4	D34	FL<20		32	1	883
	1488					11	<20	F<20		32	1	883
	1489					HL	<20	F<20		32	1	883
973	1490		2	44	59	4	D34	F22		32	1	872
	1491					11	33	FL30		32	1	872
	1492					HL	25	F25		32	1	872

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							09/79	09/81		REEL	SD	INDX
974	1493		2	44	61	4	<20	FL<20		32	1	866
	1494					11	22	FL30		32	1	866
	1495					HL	39	F36		32	1	866
975	1496		2	44	79	3	51	FL30		32	1	848
976	1497		2	44	95	3	58	FL27		32	1	835
977	1498		2	44	109	3	D	FL<20		32	1	822
978	1499		2	44	119			FOK		32	1	807
979	1500		2	45	20			FOK		32	1	929
980	1501		2	45	26	4		FU<20		105	1	226
981	1502		2	45	28	4		FL<20		104	1	651
982	1503		2	45	32	4	R<30	FL<20		104	1	663
983	1504		2	45	60	3		FL21		32	1	938
	1505					4	D52	F21		32	1	938
	1506					11	D	FLD		32	1	938
	1507					HL	<20	F<20		32	1	938
984	1508		2	45	62	11		F<20		104	1	676
985	1509		2	45	64	11		FL27		104	1	687
986	1510		2	45	82	3	41	FL31		32	1	948
987	1511		2	45	84	3	42	FL29		32	1	960
988	1512		2	45	96	3	38	FL<20		32	1	971
989	1513		2	45	102	3	D	FL25		104	1	699
990	1514		2	45	108	3	R<30	FL<20		104	1	712
991	1515		2	45	118	12	D	FLD		32	1	983
992	1516		2	46	35	4	50	FL<20		32	1	1122
993	1517		2	46	37	4		FL<20		104	1	749
994	1518		2	46	45	4	39	FL28		32	1	1112
	1519					6	50	FL39		32	1	1112
	1520					1E	25	F<20		32	1	1112
	1521					2E	31	F<20		32	1	1112
995	1522		2	46	53	4	D	FL28		32	1	1100
	1523					4	R34*					
	1524					HL	<20	F<20		32	1	1100
996	1524		2	46	57	4	25	FL<20		32	1	1090
	1525					HL	22	F20		32	1	1090
997	1526		2	46	61	4	D39	FL25		32	1	1081
	1527					11	21	FL30		32	1	1081
	1528					HL	32	F31		32	1	1081
998	1529		2	46	63	11		FL<20		104	1	738
999	1530		2	46	75	3	D	FL<20		32	1	1070
1000	1531		2	46	81	3		FL38		104	1	726
1001	1532		2	46	83	3	46	FL21		32	1	1059
1002	1533		2	46	91	3	43	FL33		32	1	1047
	1534					12	22	FL<20		32	1	1047
	1535					HL	36	F30		32	1	1047
1003	1536		2	46	95	3	55	FL30		32	1	1035
	1537					HL	43	F<20		32	1	1035
1004	1538		2	46	113	3	D	FLOK		32	1	1022
1005	1539		2	46	115	4	D	FLOK		32	1	1010
1006	1540		2	46	117	12	D	FLD		32	1	997
1007	1541		2	47	26	4	D	FL<20		32	1	1130

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								09/79	09/81		REEL	SD	INDX
10/15/81	1008	1542		2	47	40	4	D57	FL39		32	1	1140
		1543					4	R36*					
	1009	1544		2	47	48	6	34	FL28		32	1	1140
		1545					4	<20	FL<20		32	1	1149
		1546					1E	<20	F<20		32	1	1149
		1547					2E	47	F32		32	1	1149
		1548					11	49*					
		1549					11	22	FL25		32	1	1149
	1010	1549		2	47	52	4	34*					
		1550		2	47	60	4	<20	F<20		32	1	1149
	1011	1551		2	47	60	4	D	FL<20		104	1	760
		1552					11	<20	FL<20		32	1	1159
		1553		2	47	64	3	<20	F<20		32	1	1159
	1012	1553		2	47	72	3	FOK			32	1	1168
	1013	1554		2	47	72	3	D	FLOK		32	1	1178
		1555		2	47	76	3	R<30*					
	1014	1555		2	47	76	3	D	FL30		32	1	1188
	1015	1556		2	47	78	3	D29	FL25		32	1	1213
		1557					3	R<30*					
	1016	1557		2	47	82	3	52	FL30		32	1	1223
	1017	1558		2	47	84	3	D46	FL30		32	1	1241
		1559					2E	35	F28		32	1	1241
	1018	1560		2	47	94	3	45	FL26		32	1	1252
		1561					HL	22	F22		32	1	1252
	1019	1562		2	47	102	3		FL<20		104	1	771
	1020	1563		2	47	106	3	D28	FL30		104	1	784
	1021	1564		2	47	114	3	D	FLOK		32	1	1266
	1022	1565		2	47	116	HLBCL	<20	F<20		32	1	1288
	1023	1566		2	48	25	4		FL<20		104	1	810
	1024	1567		2	48	33	4	D	FL30		32	1	1433
	1025	1568		2	48	37	4	D44	FL33		32	1	1424
	1026	1569		2	48	57	4	D<20	FL<20		32	1	1412
		1570					HL	37	FUU		32	1	1412
	1027	1571		2	48	59	4	D	FLOK		32	1	1403
		1572					11	41	FL35		32	1	1403
	1028	1573		2	48	81	3	D34	FL32		32	1	1392
	1029	1574		2	48	83	3	D40	FL30		32	1	1381
	1030	1575		2	48	85	3	38	FL30		32	1	1369
	1031	1576		2	48	95	3	41	FL25		32	1	1357
		1577					HL	30	F<20		32	1	1357
		1578					HLBCL	36	F<20		32	1	1357
	1032	1579		2	48	99	3	44	FL30		32	1	1325
		1580					HLBCL	<20	F<20		32	1	1325
	1033	1581		2	48	111	3		FLOK		104	1	796
	1034	1582		2	48	113	3	D	FL20		32	1	1314
	1035	1583		2	48	115	4	OK	FOK		32	1	1301
	1036	1584		2	49	24	4	D22	FL<20		32	1	1446
		1585		2	49	26	4	R<30*					
	1037	1585		2	49	26	4		FL<20		104	1	820

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							09/79	09/81		REEL	SD	INDX
1038	1586		2	49	28	4		FL<20		104	1	829
1039	1587		2	49	34	TSB1		FUM		104	1	839
	1588					4		FL<20		104	1	839
	1589					7B1E		FUM		104	1	839
1040	1590		2	49	40	4	53	FL30		32	1	1454
1041	1591		2	49	48	4	D	FL<20		32	1	1462
	1592					2E	<20	FUU		32	1	1462
1042	1593		2	49	50	4	D	FLD		32	1	1471
	1594					HL	<20	FD				
1043	1595		2	49	52	4		FOK		32	1	1479
1044	1596		2	49	56	4		FL21		32	1	1489
1045	1597		2	49	58	4	D	FL<20		32	1	1497
	1598					11	39	F28		32	1	1497
	1599					HL	39	FLOK		32	1	1497
1046	1600		2	49	60	11	37	F28		32	1	1506
1047	1601		2	49	62	11		FL<20		104	1	849
1048	1602		2	49	76	3		FLD		32	1	1515
						3	D52					
1049	1603		2	49	78	3	R39*					
1050	1604		2	49	84	3	D46	FL28		32	1	1524
1051	1605		2	49	92	3	D56	FL28		32	1	1533
	1606					HL	40	FL30		32	1	1543
1052	1607		2	49	106	3	<20	FL<20		32	1	1543
	1608					HL	D32	FL21		32	1	1553
1053	1609		2	49	110	3	<20	FL<20		32	1	1553
						3	D	FLOK		32	1	1562
1054	1610		2	49	114	3	R<30*					
1055	1611		2	50	21		OK	FOK		32	1	1573
1056	1612		2	50	25	4		FOK		33	1	313
1057	1613		2	50	33	4		FL<20		104	1	860
1058	1614		2	50	35	4		FL<20		104	1	870
						4	D	FL35		33	1	296
1059	1615		2	50	37	4	R42*					
1060	1616		2	50	39	4	D	FL28		33	1	281
1061	1617		2	50	41	4	D55	FL30		33	1	265
	1618					7	45	FL30		33	1	249
1062	1619		2	50	57	4	32	FLOK		33	1	249
	1620					HL	D	FL21		33	1	247
1063	1621		2	50	65	3	36	FL27		33	1	247
1064	1622		2	50	67	3		FOK		33	1	230
1065	1623		2	50	69	3		FOK		33	1	211
1066	1624		2	50	71	3	R30	FL<20		33	1	193
						3	D	FL<20		33	1	173
1067	1625		2	50	79	3	R32*					
1068	1626		2	50	83	3	D41	FL<20		33	1	154
1069	1627		2	50	85	3	D48	FL30		33	1	133
1070	1628		2	50	87	3	35	FL<20		33	1	113
	1629					HL	52	FL33		33	1	89
1071	1630		2	50	99	3	33	F<20		33	1	89
	1631					HLBCL	49	FL30		33	1	66
							29	F<20		33	1	66

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							09/79	09/81		REEL	SD	INDX
1072	1632		2	50	105	3	D28	FL<20		32	1	1631
	1633					HLBCL	20	F<20		32	1	1631
1073	1634		2	50	107			FOK		32	1	1621
1074	1635		2	50	109			FOK		32	1	1605
1075	1636		2	50	111			FOK		32	1	1595
1076	1637		2	50	113			FOK		32	1	1584
1077	1638		2	51	34	4	D	F25		33	1	327
1078	1639		2	51	48	4	46	FL21		33	1	341
	1640					10	25	FU<20		33	1	341
1079	1641		2	51	52	4	D	FL33		33	1	358
	1642					HL	28	FU<20		33	1	358
1080	1643		2	51	54	3	D	FLOK		33	1	372
	1644					4	D	FL21		33	1	372
	1645					4	R<30*					
1081	1646		2	51	56	3	32	FL<20		33	1	372
	1647					HL	D	FLOK		33	1	388
	1648					4	21	FL22		33	1	388
1082	1649		2	51	64	4	41	FL43		33	1	388
1083	1650		2	51	66		23	FL<20		33	1	404
1084	1651		2	51	70	3		FOK		33	1	419
1085	1652		2	51	84	3	35	FL<20		104	1	880
1086	1653		2	51	92	3	52	FL30		33	1	435
	1654					HL	23	FL<20		33	1	451
1087	1655		2	51	94	3	D36	FL21		33	1	470
	1656					HL	R35*					
1088	1657		2	51	96	3	<20	FUU		33	1	470
	1658					HL	43	FL30		33	1	486
1089	1659		2	51	102	3	24	F<20		33	1	486
	1660					HLBCL	32	FL28		33	1	502
1090	1661		2	51	104	3		F<20		33	1	502
	1662					HL		FL<20		104	1	891
1091	1663		2	51	108			F<20		104	1	891
1092	1664		2	51	110			FOK		33	1	518
1093	1665		2	51	112			FOK		33	1	534
1094	1666		2	52	23	3		FOK		33	1	569
1095	1667		2	52	31	4	D	FLOK		33	1	793
1096	1668		2	52	55	3		FL<20		104	1	914
	1669					4	D	FLD		33	1	781
	1670					HL	39	F<20		33	1	781
1097	1671		2	52	57	3	29	F<20		33	1	781
	1672					4	D	FLOK		33	1	770
	1673					HL	<20	FL<20		33	1	770
1098	1674		2	52	61	3	41	F39		33	1	770
	1675					4	D	FLOK		33	1	760
	1676					11	<20	FLOK		33	1	760
						11	20	FL30		33	1	760
						11	R37*					
1099	1677		2	52	65			FOK		33	1	746
1100	1678		2	52	71	3	D	FL<20		33	1	732

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TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	INDICATIONS		DIFFERENCE	LAST DATE		
							09/79	09/81		REEL	SD	INDX
1101	1679		2	52	83	3	D31	FL<20		33	1	719
1102	1680		2	52	85	3	D	FL<20		33	1	704
1103	1681		2	52	87	3	R<30*					
						3	D57	FL30		33	1	690
						3	R41*					
1104	1682					HL		FL<20		33	1	690
1104	1683		2	52	89	3	D43	FL30		33	1	676
						3	ROK*					
1105	1684		2	52	91	3	D54	FL30		33	1	661
						3	R48*					
1106	1685					HL	<20	FU<20		33	1	661
1106	1686		2	52	97	3	D52	FL30		33	1	647
	1687					7	D	FLD		33	1	647
	1688					HL	47	F37		33	1	647
1107	1689		2	52	99	3	D<20	FL<20		33	1	632
	1690					7	D	FLD		33	1	632
	1691					HLBCL	34	F<20		33	1	632
1108	1692		2	52	103	3		FL<20		104	1	902
	1693					HL		F22		104	1	902
1109	1694		2	52	105	3	D30	FL<20		33	1	616
	1695					HLBCL		F<20		33	1	616
1110	1696		2	52	107	HL		FU<20		33	1	601
1111	1697		2	52	109			FOK		33	1	585
1112	1698		2	53	66			FOK		33	1	805
1113	1699		2	53	76	3	D52	FL21		33	1	817
1114	1700		2	53	82	3	R30	FL<20		33	1	823
1115	1701		2	53	90	3	D43	FL21		33	1	840
1116	1702		2	53	92	3	48	FL22		33	1	852
	1703					HL	30	F<20		33	1	852
1117	1704		2	53	94	3	32	FL<20		33	1	867
						3	R<30*					
	1705					HL	30	FL37		33	1	867
1118	1706		2	53	96	3	D45	F<20		33	1	880
	1707					7	D	FLD		33	1	880
	1708					HL	46	F22		33	1	880
1119	1709		2	53	98	3		F<20		33	1	894
	1710					HL		F<20		33	1	894
1120	1711		2	53	100	3	D20	F<20		33	1	907
	1712					HL		F<20		33	1	907
1121	1713		2	53	104	HL		F<20		104	1	925
1122	1714		2	53	106	3		F<20		33	1	919
	1715					HL		F<20		33	1	919
1123	1716		2	53	108			FOK		33	1	931
1124	1717		2	54	15			FOK		82	1	289
1125	1718		2	54	29	4	D37	FL22		104	1	983
	1719					7	D	FLOK		104	1	983
1126	1720		2	54	41	4	35	FL43		33	1	1022
1127	1721		2	54	57	4		F<20		104	1	971
	1722					HL		F21		104	1	971
1128	1723		2	54	61	4	<20	FL<20		33	1	1021

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							09/79	09/81		REEL	SD	INDX
1129	1724		2	54	65			FOK		33	1	1010
1130	1725		2	54	77	3		FLOK		104	1	960
1131	1726		2	54	89	3		FL30		33	1	982
								D				
								R33*				
1132	1727		2	54	93	3		FL<20		105	1	240
1133	1728		2	54	95	3		FL<20		104	1	949
	1729					HL		F28		104	1	949
1134	1730		2	54	97	3		D41		33	1	969
	1731					7		D		33	1	969
	1732					HL		35		33	1	969
1135	1733		2	54	103	HL		F23		104	1	937
1136	1734		2	54	105	HL		F<20		33	1	957
1137	1735		2	54	107			FOK		33	1	944
1138	1736		2	55	16			FOK		33	1	1046
1139	1737		2	55	46	4		45		33	1	1056
	1738					1E		25		33	1	1056
	1739					2E		35		33	1	1056
	1740					10		34		33	1	1056
1140	1741		2	55	60	4		F<20		33	1	1065
1141	1742		2	55	66	3		FL<20		33	1	1065
1142	1743		2	55	72	3		FLOK		104	1	990
1143	1744		2	55	90	3		D		33	1	1075
1144	1745		2	55	92	3		D		33	1	1086
	1746					HL		FL<20		104	1	1000
1145	1747		2	55	106			FL<20		104	1	1000
1146	1748		2	56	29	4		FOK		33	1	1097
1147	1749		2	56	43	4		52		33	1	1198
1148	1750		2	56	53	4		FL<20		105	1	259
1149	1751		2	56	55	4		56		33	1	1189
1150	1752		2	56	59	4		49		33	1	1180
1151	1753		2	56	63			FL30		104	1	1032
1152	1754		2	56	83	3		FL21		33	1	1170
1153	1755		2	56	85	3		FOK		33	1	1160
1154	1756		2	56	97	3		FL<20		104	1	1022
	1757					7		D		33	1	1130
	1758					10		D		33	1	1130
	1759					HL		D		33	1	1130
1155	1760		2	56	99	HL		40		33	1	1130
1156	1761		2	56	101	3		D		104	1	1010
	1762					HL		22		33	1	1121
1157	1763		2	56	105			F21		33	1	1121
1158	1764		2	57	20			FOK		33	1	1109
1159	1765		2	57	26	4		FOK		33	1	1207
1160	1766		2	57	38	4		FL<20		104	1	1042
1161	1767		2	57	62	4		41		33	1	1215
1162	1768		2	57	68			FL26		105	1	273
1163	1769		2	57	74			FOK		33	1	1223
1164	1770		2	57	84	3		FOK		33	1	1232
1165	1771		2	57	96	3		D		33	1	1242
	1772					7		D		33	1	1253
								D		33	1	1253

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							09/79	09/81		REEL	SD	INDX	
1166	1773					HL		22	FL28		33	1	1253
	1774		2	57	98	3			FLOK		104	1	1051
	1775					HL			F22		104	1	1051
1167	1776		2	57	100	3		D	FLOK		33	1	1260
	1777					HL		<20	FL<20		33	1	1260
1168	1778		2	57	102	HL			FL<20		33	1	1274
1169	1779		2	58	17				FOK		33	1	1354
1170	1780		2	58	27	4		33	FL24		33	1	1346
1171	1781		2	58	37	4		36	FL38		33	1	1337
1172	1782		2	58	61	4		D	FL<20		33	1	1329
1173	1783		2	58	93	3		D	FLOK		33	1	1319
						3		R<30*					
1174	1784		2	58	95	3		D	FLOK		33	1	1308
	1785					4		D	FLD		33	1	1308
1175	1786		2	58	99	3		D	FLOK		33	1	1297
	1787					5		D	FLD		33	1	1297
	1788					HL		<20	F<20		33	1	1297
1176	1789		2	58	101				FOK		33	1	1286
1177	1790		2	59	26	4			FL<20		104	1	1091
1178	1791		2	59	34	4		49	FL34		33	1	1361
1179	1792		2	59	66				FOK		33	1	1370
1180	1793		2	59	74	3		D	FL25		33	1	1380
1181	1794		2	59	92	3		R<30	FLOK		104	1	1083
1182	1795		2	59	96	3		R<30	FLOK		104	1	1072
1183	1796		2	59	98				FOK		104	1	1061
1184	1797		2	60	21				FOK		33	1	1445
1185	1798		2	60	27	4			FL<20		104	1	1102
1186	1799		2	60	51	4		54	FL35		33	1	1437
1187	1800		2	60	61	4		D	FL25		33	1	1428
1188	1801		2	60	63	4		27	FL<20		33	1	1418
1189	1802		2	60	71	3			FLOK		104	1	1112
1190	1803		2	60	75	3		D	FL<20		33	1	1408
1191	1804		2	60	79	3			FLOK		104	1	1121
1192	1805		2	60	81	3		D	FL<20		33	1	1399
1193	1806		2	60	89				FOK		33	1	1390
1194	1807		2	60	95	3			FLOK		104	1	1131
1195	1808		2	61	32	4		D56	FL38		33	1	1453
						4		R44*					
1196	1809		2	61	36	4		31	F30		33	1	1461
1197	1810		2	61	52	4		44	FL25		33	1	1469
1198	1811		2	61	56	4			FL<20		105	1	289
1199	1812		2	61	58	4		48	FL30		33	1	1477
1200	1813		2	61	60	4			FL21		110	1	1468
1201	1814		2	61	72	3		R<30	FL<20		104	1	1160
1202	1815		2	61	74	3		D	FLD		33	1	1486
						3		R<30*					
1203	1816		2	61	80	3		R<30	FLOK		104	1	1150
1204	1817		2	61	92	3		R<30	FLOK		104	1	1140
1205	1818		2	62	25				FOK		33	1	1530
1206	1819		2	62	29	4		D	FL32		33	1	1522



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							09/79	09/81		REEL	SD	INDX
1207	1820		2	62	33	4		F30		105	1	304
1208	1821		2	62	35	4		F30		104	1	1180
1209	1822		2	62	61	4		F<20		104	1	1170
1210	1823		2	62	73			FOK		33	1	1513
1211	1824		2	62	93			FOK		33	1	1504
1212	1825		2	62	95			FOK		33	1	1494
1213	1826		2	63	28	4		FL<20		104	1	1192
1214	1827		2	63	30	4		FL<20		104	1	1197
1215	1828		2	63	32	4	34	FL25		33	1	1537
1216	1829		2	63	34	4		FL21		104	1	1203
1217	1830		2	63	42	4	D	FL<20		110	1	1469
1218	1831		2	63	44	4	D	FLOK		33	1	1545
	1832					2E	35	F30		33	1	1545
1219	1833		2	63	46	4		FL<20		104	1	1214
1220	1834		2	63	58	4		FL<20		104	1	1222
1221	1835		2	63	60	4	34	FL<20		33	1	1552
1222	1836		2	63	62	4		FL<20		104	1	1232
1223	1837		2	63	66			FOK		33	1	1560
1224	1838		2	63	86	3	R<30	FLOK		104	1	1241
1225	1839		2	63	88	3	D	FLOK		33	1	1569
						3	R38*					
1226	1840		2	63	90			FOK		33	1	1578
1227	1841		2	63	92			FOK		33	1	1587
1228	1842		2	64	29	4		FL<20		104	1	1158
1229	1843		2	64	31	4		FL<20		104	1	1250
1230	1844		2	64	89			FOK		33	1	1605
1231	1845		2	64	91			FOK		33	1	1596
1232	1846		2	65	16			FOK		33	1	1653
1233	1847		2	65	26			FOK		33	1	1646
1234	1848		2	65	28	4	21	FL21		33	1	1639
1235	1849		2	65	42	4		FL<20		104	1	1266
1236	1850		2	65	44	4	D	FLOK		104	1	1274
	1851					10	D41	FL35		104	1	1274
1237	1852		2	65	48	4		FLOK		105	1	312
1238	1853		2	65	58	4		FL23		105	1	332
1239	1854		2	65	60	4	27	FL<20		33	1	1631
1240	1855		2	65	62			FOK		33	1	1622
1241	1856		2	66	25	4	D	FLOK		37	1	212
1242	1857		2	66	27	4		FL<20		104	1	1291
1243	1858		2	66	33	4	D	FL25		37	1	196
1244	1859		2	66	41			FOK		37	1	179
1245	1860		2	66	45	4	D	FL<20		37	1	160
	1861					10	D	FL38		37	1	160
1246	1862		2	66	49	4		FL<20		104	1	1282
1247	1863		2	66	51	4	D	FL34		37	1	143
1248	1864		2	66	59	4	D	FL21		37	1	114
1249	1865		2	66	61			FOK		37	1	95
1250	1866		2	66	75			FOK		33	1	1610
1251	1867		2	67	26	4	D	FLOK		37	1	227
1252	1868		2	67	28	4	36	FL<20		37	1	240

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							09/79	09/81		REEL	SD	INDX
1253	1869		2	67	42	4		FL<20		104	1	1298
1254	1870		2	67	44	4		FL25		104	1	1306
	1871					10		FL25		104	1	1306
1255	1872		2	67	46	4	D	F<20		37	1	256
	1873					10	D	FL37		37	1	256
1256	1874		2	67	50	4		FL<20		104	1	1314
1257	1875		2	67	58	4	32	FL30		37	1	279
1258	1876		2	67	60			FOK		37	1	296
1259	1877		2	68	17			FOK		37	1	442
1260	1878		2	68	27	4		FL<20		104	1	1339
1261	1879		2	68	41	4		F<20		105	1	340
1262	1880		2	68	45	4		FL<20		104	1	1330
1263	1881		2	68	47	4		FL<20		104	1	1322
1264	1882		2	68	51			FOK		37	1	429
1265	1883		2	68	55	4	44	FL27		37	1	413
1266	1884		2	68	59	4	<20	FL<20		37	1	313
1267	1885		2	69	26	4	D	FLOK		37	1	458
1268	1886		2	69	28	4		FL<20		104	1	1346
1269	1887		2	69	54	4	D52	FL<20		37	1	480
1270	1888		2	69	56	4	D53	FL<20		37	1	494
1271	1889		2	69	58	4	<20	F<20		37	1	508
1272	1890		2	69	74			FOK		37	1	522
1273	1891		2	69	76			FOK		37	1	537
1274	1892		2	69	78			FOK		37	1	550
1275	1893		2	69	80			FOK		37	1	566
1276	1894		2	70	25			FOK		37	1	768
1277	1895		2	70	41	4	24	FL28		37	1	759
1278	1896		2	70	45	4	D43	FL21		37	1	746
1279	1897		2	70	53			FOK		37	1	732
1280	1898		2	70	55	4		FL21		104	1	1352
1281	1899		2	70	57	4	28	FL25		37	1	716
1282	1900		2	70	71			FOK		37	1	701
1283	1901		2	70	73			FOK		37	1	683
1284	1902		2	70	75			FOK		37	1	663
1285	1903		2	70	77			FOK		37	1	582
1286	1904		2	71	44	4	38	FL<20		37	1	784
1287	1905		2	71	46	4		FL26		37	1	796
1288	1906		2	71	50			FOK		37	1	808
1289	1907		2	71	54			FOK		37	1	820
1290	1908		2	71	56	4	24	FL<20		37	1	834
1291	1909		2	71	68			FOK		37	1	845
1292	1910		2	71	72			FOK		37	1	859
1293	1911		2	71	74			FOK		37	1	873
1294	1912		2	72	41	4	31	FL<20		37	1	963
1295	1913		2	72	45	4	35	FL21		37	1	951
1296	1914		2	72	47	4		FL21		104	1	1379
1297	1915		2	72	49	4	37	FL21		37	1	940
1298	1916		2	72	55	4	R<30	FLOK		104	1	1371
1299	1917		2	72	57			FOK		37	1	928
1300	1918		2	72	63	11		FLD		104	1	1361

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							09/79	09/81		REEL	SD	INDX
1301	1919		2	72	69			FOK		37	1	915
1302	1920		2	72	71			FOK		37	1	901
1303	1921		2	72	73			FOK		37	1	889
1304	1922		2	73	46	4		FL<20		104	1	1387
1305	1923		2	73	48	4	<20	FL<20		37	1	974
1306	1924		2	73	50	4	42	FL<20		37	1	984
1307	1925		2	74	33			FOK		37	1	1030
1308	1926		2	74	39	4	D46	FL25		37	1	1019
1309	1927		2	74	45	4		FL<20		104	1	1399
1310	1928		2	74	47	4		FL<20		104	1	1403
1311	1929		2	74	49	4	44	FL21		37	1	1009
1312	1930		2	74	51	4	42	FL30		37	1	997
1313	1931		2	75	18			FOK		37	1	1040
1314	1932		2	75	42	4		FL<20		37	1	1051
1315	1933		2	75	48	4	D	FL<20		37	1	1062
1316	1934		2	75	50	4	D	FL<20		37	1	1071
1317	1935		2	75	54	2		FL<20		37	1	1082
1318	1936		2	75	56	2		FL<20		37	1	1093
1319	1937		2	75	58			FOK		37	1	1103
1320	1938		2	75	60	2		FL<20		37	1	1114
	1939					11		FLD		37	1	1114
1321	1940		2	76	35		D	FOK		37	1	1221
1322	1941		2	76	37	2		FL<20		37	1	1212
	1942					4	D	FL<20		37	1	1212
1323	1943		2	76	39	2		FL<20		37	1	1202
	1944					4	D	FL<20		37	1	1202
	1945					10	D	FL<20		37	1	1202
1324	1946		2	76	41	4	D	FLOK		37	1	1192
1325	1947		2	76	43	4	D	FL<20		37	1	1182
1326	1948		2	76	47			FOK		37	1	1172
1327	1949		2	76	53			FOK		37	1	1162
1328	1950		2	76	55	2		FL<20		37	1	1151
1329	1951		2	76	57	2		FL<20		37	1	1141
1330	1952		2	76	59		OK	FOK		37	1	1125
1331	1953		2	77	38			FOK		37	1	1231
1332	1954		2	77	54			FOK		37	1	1242
1333	1955		2	77	56			FOK		37	1	1256
1334	1956		2	78	45			FOK		37	1	1275
1335	1957		2	78	53			FOK		37	1	1267
1336	1958		2	80	17			FOK		37	1	1300
1337	1959		2	80	19			FOK		37	1	1290
1338	1960		2	81	28			FOK		37	1	1311
1339	1961		2	81	30			FOK		37	1	1321
1340	1962		2	81	32			FOK		37	1	1332
1341	1963		2	81	34			FOK		37	1	1342
1342	1964		2	81	36			FOK		37	1	1363
1343	1965		2	81	38		OK	FOK		37	1	1373
1344	1966		2	82	13			FOK		37	1	1467
1345	1967		2	82	15			FOK		37	1	1457
1346	1968		2	82	17			FOK		37	1	1449

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DATE 10/15/81		STAT COUNT	QUAD	LINE	ROW	LEVEL	INDICATIONS		DIFFERENCE	LAST DATE		
TUBE COUNT	DEFECT COUNT						09/79	09/81		REEL	SD	INDX
1347	1969		2	82	19			FOK		37	1	1440
1348	1970		2	82	21			FOK		37	1	1431
1349	1971		2	82	23			FOK		37	1	1420
1350	1972		2	82	25			FOK		37	1	1412
1351	1973		2	82	27			FOK		37	1	1403
1352	1974		2	82	29			FOK		37	1	1393
1353	1975		2	82	31		OK	FOK		37	1	1384
1354	1976		2	83	14			FOK		37	1	1476
1355	1977		2	83	16			FOK		37	1	1485
1356	1978		2	83	18	2		FL<20		37	1	1494
1357	1979		2	83	20			FOK		37	1	1504
1358	1980		2	83	22			FOK		37	1	1512
1359	1981		2	83	24			FOK		37	1	1521
1360	1982		2	84	13			FOK		37	1	1539
1361	1983		2	84	15			FOK		37	1	1531
1362	1984		3	1	40	4		FLD		91	1	114
1363	1985		3	1	78	TS+2	21	F<20		12	1	209
	1986					3	D	FLOK		12	1	209
	1987					4	D	FLOK		12	1	209
	1988					2E	33	F28		12	1	209
1364	1989		3	1	80	3	D53	FL21		12	1	300
	1990					1E	40	FL45		12	1	300
1365	1991		3	1	84	3	D	FL<20		12	1	389
	1992					4	D	FLOK		12	1	389
	1993					7	<20	FLOK		12	1	389
1366	1994		3	1	98	4	<20	FL20		12	1	409
	1995					5	33	FL25		12	1	409
	1996					6	<20	FL<20		12	1	409
1367	1997		3	1	100	4	<20	FL<20		12	1	426
	1998					6	28	FL31		12	1	426
	1999					7	D	FLOK		12	1	426
1368	2000		3	1	106	4	32	FLOK		12	1	444
	2001					1E	20	FL21		12	1	444
1369	2002		3	1	110	3		FL<20		12	1	468
	2003					4	D	FLOK		12	1	468
	2004					5	D	FLOK		12	1	468
	2005					8	36	F39		12	1	468
	2006					2E	27	FL31		12	1	468
	2007					12	D	FLOK		12	1	468
1370	2008		3	1	112	3	<20	FL<20		12	1	508
	2009					4	D	FLOK		12	1	508
	2010					2E	36	FL28		12	1	508
	2011					12	D	FD		12	1	508
1371	2012		3	1	118	3	24	FL<20		12	1	526
	2013					11	20	FL22		12	1	526
	2014					12	D	FLOK		12	1	526
	2015					13	23	FL<20		12	1	526
1372	2016		3	1	120	3	D	FLOK		12	1	543
	2017					5	D	FLOK		12	1	543
	2018					7	D	FLOK		12	1	543

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TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	INDICATIONS		DIFFERENCE	LAST DATE			
							09/79	09/81		REEL	SD	INDX	
	2019					12		D	FL<20		12	1	543
1373	2020		3	1	128				FOK		12	1	561
1374	2021		3	1	140				FOK		12	1	581
1375	2022		3	2	75	3		D	FLOK		12	1	839
	2023					4		D	FLOK		12	1	839
	2024					6			FL<20		12	1	839
1376	2025		3	2	77	TS+2			F<20		12	1	822
	2026					3		D	FLOK		12	1	822
	2027					4		D	FLOK		12	1	822
	2028					5			FL<20		12	1	823
	2029					6			FL<20		12	1	823
	2030					11		D	FLOK		12	1	822
1377	2031		3	2	79	TS+2		<20	F22		12	1	804
	2032					3		D	FLOK		12	1	804
	2033					4		D	FLOK		12	1	804
	2034					2E		30	FL24		12	1	804
1378	2035		3	2	83	TS+2		<20	FL<20		12	1	784
	2036					3		D38	FL31		12	1	784
	2037					4		D	FLOK		12	1	784
	2038					7		D	FL25		12	1	784
	2039					1E		25	FL42		12	1	784
1379	2040					1E+5		50	FL32		12	1	784
	2041		3	2	85	TS+2		<20	FLOK		12	1	766
	2042					3		D44	FL25		12	1	766
	2043					4		D	FLOK		12	1	766
	2044					7		27	FL21		12	1	766
	2045					1E		34	FL29		12	1	766
1380	2046		3	2	97	4		D	FL<20		12	1	745
	2047					4		D*					
						5		47	F49		12	1	745
						5		41*					
	2048					6		D	FL<20		12	1	745
						6		D*					
	2049					10		D	FLOK		12	1	745
						10		D*					
	2050					11		D	FLOK		12	1	745
						11		D*					
	2051					12		D	FLOK		12	1	745
						12		D*					
1381	2052		3	2	103	3			FOK		12	1	723
	2053					4		<20	FLOK		12	1	723
	2054					4		D	FL20		12	1	723
	2055					7		D	FL22		12	1	723
	2056					1E		24	FLOK		12	1	723
	2057					10		D	FLOK		12	1	723
1382	2058		3	2	109	3		<20	FL<20		12	1	702
	2059					4		D	FL<20		12	1	702
	2060					2E		38	F<20		12	1	702
	2061					12		D	FLOK		12	1	702
1383	2062		3	2	111	3		<20	FLOK		12	1	680

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TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	INDICATIONS		DIFFERENCE	LAST DATE		
							09/79	09/81		REEL	SD	INDX
	2063					4	D	FLOK		12	1	680
	2064					2E	34	F35		12	1	680
	2065					10		FLOK		12	1	680
	2066					12		FL<20		12	1	680
1384	2067		3	2	113	4	D	FD		12	1	680
	2068					2E	38	F32		82	1	385
	2069					10	D37	FD				
	2070					12	D	FD				
	2071					HL		F42		82	1	385
1385	2072		3	2	119	3	D	FLOK		12	1	625
	2073					5	D	FLOK		12	1	625
	2074					10	24	FLOK		12	1	625
	2075					12	D	F<20		12	1	625
	2076					HL	21	F20		12	1	625
1386	2077		3	2	139			FOK		12	1	605
1387	2078		3	3	38	4		FLOK		91	1	130
						4		FL<20*		97	1	394
1388	2079		3	3	44	TS+2		F<20		97	1	407
	2080					4		FLOK		97	1	407
1389	2081		3	3	76	TS+2	<20	FL<20		12	1	861
	2082					3	D	FLOK		12	1	861
1390	2083		3	3	82	TS+2	<20	FL<20		12	1	879
	2084					3	D33	FL28		12	1	879
	2085					4	D	FLOK		12	1	879
	2086					1E	33	FL<20		12	1	879
1391	2087		3	3	84	TS+2	<20	F<20		12	1	894
	2088					3	D39	FL32		12	1	894
	2089					4	D	FLOK		12	1	894
	2090					1E	43	FL26		12	1	894
1392	2091		3	3	86	TS+2		FL<20		12	1	911
	2092					3	D32	FL29		12	1	911
	2093					4	D	FLOK		12	1	911
	2094					7	22	FL<20		12	1	911
1393	2095		3	3	88	TS+2	<20	FL<20		12	1	925
	2096					3	D	FL<20		12	1	925
	2097					4	D	FLOK		12	1	925
	2098					7	37	FL41		12	1	925
	2099					10	D	FLOK		12	1	925
1394	2100		3	3	92	TS+2	<20	F<20		12	1	942
	2101					3	31	FL<20		12	1	942
	2102					4	D	FLOK		12	1	942
	2103					6	<20	FL27		12	1	943
	2104					7	34	FLOK		12	1	942
	2105					10	D	FLOK		12	1	942
1395	2106		3	3	94	6		FL28		105	1	482
1396	2107		3	3	96	3	<20	FL0K		12	1	957
	2108					4	D	FLOK		12	1	957
	2109					6	45	FL39		12	1	957
	2110					7-4	47	FL30		12	1	957
	2111					10	D	FLOK		12	1	957

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TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	INDICATIONS		DIFFERENCE	LAST DATE		
							09/79	09/81		REEL	SD	INDX
1397	2112					11	D	FLOK		12	1	957
	2113					12	D	FLOK		12	1	957
	2114	3	3	112	3	3	<20	FL<20		12	1	972
	2115				4	4	<20*					
	2116				10	4	D	FL<20		12	1	972
	2117				10	4	D21*					
1398	2118				11	11	D	FL30		12	1	972
	2119	3	3	116	12	11	28	FL<20		12	1	972
	2120				12	12	28*					
	2121				4	4	D	FLOK		12	1	987
	2122				4	4	D*					
	2123	3	3	118	10	10	D46	FL42		12	1	987
1399	2124				11	11	D*					
	2125	3	3	120	10	10	D	FL29		12	1	987
	2126				12	HL	39	F42		12	1	987
	2127	3	3	140	3	2		FL<20		12	1	1003
	2128	3	4	41	TS+2	12		FL30		12	1	1003
	2129				4	10	D	FUU		12	1	1017
1400	2130	3	4	43	TS+2	4	D	FL<20		12	1	1017
	2131				4	4	D	FL20		12	1	1034
	2132	3	4	45	TS+2	4		F<20		97	1	419
	2133				4	4		FLOK		91	1	157
	2134	3	4	47	TS+2	4		FLOK*		97	1	419
	2135	3	4	51	TS+2	4		F<20		91	1	172
1404	2136	3	4	63	TS+2	4		F<20*		97	1	430
	2137	3	4	75	3	4		FLOK		91	1	172
	2138	3	4	79	TS+2	4		FLOK*		97	1	430
	2139				3	4		F<20		97	1	430
	2140				6	4		FLOK		97	1	444
	2141	3	4	81	TS+2	4		FLOK		97	1	444
1405	2142	3	4	83	TS+2	3		FOK		97	1	458
	2143	3	4	85	TS+2	3		F<20		105	1	373
	2144	3	4	87	TS+2	3	OK	FOK		12	1	1236
	2145	3	4	89	TS+2	3		FLOK		105	1	386
	2146	3	4	91	TS+2	3		FL<20		12	1	1223
	2147	3	4	93	TS+2	3		FL24		12	1	1223
1406	2148	3	4	95	TS+2	6		FL<20		12	1	1223
	2149				2E	6		FL<20		12	1	1211
	2150	3	4	97	TS+2	3		FL<20		12	1	1211
	2151	3	4	99	TS+2	3		FL<20		12	1	1211
	2152	3	4	101	TS+2	3		FL<20		12	1	1211
	2153	3	4	103	TS+2	3		FL<20		12	1	1211
1407	2154	3	4	105	TS+2	3		FL<20		12	1	1197
	2155	3	4	107	TS+2	3		FL35		12	1	1197
	2156	3	4	109	TS+2	3		FL<20		12	1	1184
	2157	3	4	111	TS+2	2		FL<20		12	1	1184
	2158	3	4	113	TS+2	3		FL27		12	1	1184
	2159	3	4	115	TS+2	3		FL21		12	1	1184

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TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	INDICATIONS		DIFFERENCE	LAST DATE		
							09/79	09/81		REEL	SD	INDX
1413	2152		3	4	87	TS+2	<20	FL<20		12	1	1170
	2153					2		FL<20		12	1	1171
	2154					3	32	FL21		12	1	1170
	2155					1E	39	FL30		12	1	1170
	2156					11	D	FLOK		12	1	1170
	2157					12	D	FLOK		12	1	1170
1414	2158		3	4	89	7	29	FLOK		105	1	401
1415	2159		3	4	91	TS+2	<20	FL<20		12	1	1156
	2160					3	38	FL37		12	1	1156
	2161					4	D	FL<20		12	1	1156
	2162					7	29	FL<20		12	1	1156
	2163					11	D	FLD		12	1	1156
	2164					12	D	FLOK		12	1	1156
1416	2165		3	4	95	6	<20	FLOK		105	1	416
	2166					7	<20	FLOK		105	1	416
1417	2167		3	4	99	3	<20	FL<20		12	1	1143
	2168					4	D	FLOK		12	1	1143
	2169					7	<20	FL<20		12	1	1143
	2170					1E	22	FL<20		12	1	1143
	2171					11	D	FLOK		12	1	1143
	2172					12	D	FLOK		12	1	1143
							D*					
1418	2173		3	4	101	4	D37	FL<20		12	1	1129
	2174					7	30	FL20		12	1	1129
	2175					1E	40	F24		12	1	1129
	2176					10	D	FLOK		12	1	1129
	2177					11	D	FLOK		12	1	1129
	2178					12	D	FLOK		12	1	1129
							D*					
1419	2179		3	4	103	4	D	FL<20		12	1	1111
	2180					1E	41	FL30		12	1	1111
	2181					10	D	FLOK		12	1	1111
	2182					11	D	FLOK		12	1	1111
	2183					12	D	FLOK		12	1	1111
1420	2184		3	4	107	10	D	FLOK		110	1	1458
						10	D*					
						10	D*					
	2185					11	D	FLOK		110	1	1458
						11	D*					
						12	D			110	1	1458
1421	2187		3	4	111	10		FL30		105	1	432
1422	2188		3	4	117	3	<20	F<20		12	1	1100
	2189					12	43	FL40		12	1	1100
	2190					HL	<20	F<20		12	1	1100
1423	2191		3	4	119	3	D	FL<20		12	1	1081
	2192					12	D42	FL33		12	1	1081
1424	2193		3	4	135	3		FOK		12	1	1066
1425	2194		3	4	139	3	D	FL<20		12	1	1051
1426	2195		3	5	36	4		FLOK		91	1	187
						4		FLOK*		97	1	476



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TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	INDICATIONS		DIFFERENCE	LAST DATE		
							09/79	09/81		REEL	SD	INDX
1427	2196		3	5	40	TS+2		F24		97	1	490
	2197					4		FLOK		97	1	490
1428	2198		3	5	70	2		FL<20		12	1	1256
1429	2199		3	5	80	TS+2		FL<20		12	1	1268
	2200					2		FL<20		12	1	1268
	2201					3		FL20		12	1	1268
1430	2202		3	5	82	TS+2		FL<20		12	1	1283
	2203					3		FL39		12	1	1283
						3		R50*				
1431	2204		3	5	84	TS+2		20	FL<20	12	1	1296
	2205					3		D46	FL32	12	1	1296
	2206					2E		<20	FL<20	12	1	1296
1432	2207		3	5	86	TS+2		<20	FL<20	12	1	1310
	2208					3		40	FL41	12	1	1310
	2209					1E		<20	FL<20	12	1	1310
1433	2210		3	5	88	TS+2		<20	FL<20	12	1	1324
	2211					3		38	FL34	12	1	1324
	2212					1E		<20	FL<20	12	1	1324
1434	2213		3	5	90	TS+2		<20	FL<20	12	1	1338
	2214					3		<20	FL<20	12	1	1338
	2215					1E		42	FL30	12	1	1338
1435	2216		3	5	92	TS+2		<20	FL<20	12	1	1351
	2217					3		29	FL25	12	1	1351
	2218					7		30	FL30	12	1	1351
	2219					1E		47	F43	12	1	1351
1436	2220		3	5	100	1E		<20	F35	105	1	444
1437	2221		3	5	106	3		<20	FL<20	12	1	1362
	2222					2E		37	FLOK	12	1	1362
1438	2223		3	5	110	10		D	FL<20	12	1	1375
	2224					11		27	FL25	12	1	1375
	2225					12		D	FLOK	12	1	1375
1439	2226		3	5	112	10		D	FLOK	12	1	1386
	2227					11		D	FL30	12	1	1386
	2228					12		D	FLOK	12	1	1386
	2229					HL		20	FL<20	12	1	1386
1440	2230		3	5	118	3		<20	FL<20	12	1	1399
	2231					12			FL<20	12	1	1399
1441	2232		3	5	120	3			FL<20	12	1	1412
1442	2233		3	5	126	3			FL<20	12	1	1425
1443	2234		3	5	140				FOK	12	1	1441
1444	2235		3	6	39	TS+2		<20	F30	91	1	202
						TS+2			F30*	97	1	502
	2236					4		D	FLOK	91	1	202
						4			FLOK*	97	1	502
1445	2237		3	6	43	TS+2			F<20	97	1	515
	2238					4			FLOK	97	1	515
1446	2239		3	6	71	TS+2			F<20	105	1	457
1447	2240		3	6	77	TS+2		<20	FL<20	12	1	1565
	2241					3		D	FL<20	12	1	1565
1448	2242		3	6	79	TS+2		<20	FL<20	12	1	1553

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							09/79	09/81		REEL	SD	INDX	
	2243					3		D	FL25		12	1	1553
1449	2244		3	6	81	TS+2		R40*					
	2245					3		<20	FL<20		12	1	1542
1450	2246		3	6	89	TS+2		D	FL31		12	1	1542
	2247					3			F<20		12	1	1531
	2248					1E		31	FL<20		12	1	1531
	2249					10		25	FUU		12	1	1531
	2250					12		D	FLOK		12	1	1531
1451	2251		3	6	99	3		<20	FLOK		12	1	1518
	2252					1E		36	FL<20		12	1	1518
1452	2253		3	6	103	3		<20	FL<20		12	1	1506
	2254					2E		37	FL28		12	1	1506
	2255					10		D	FLD		12	1	1506
	2256					12		D	FLOK		12	1	1506
1453	2257		3	6	105	2E		24	F<20		105	1	490
1454	2258		3	6	107	10		D	FLOK		12	1	1496
	2259					11		51	FL38		12	1	1496
1455	2260		3	6	117	3		<20	FL<20		12	1	1484
	2261					12		D	FL33		12	1	1484
1456	2262		3	6	119	3		<20	FL<20		12	1	1472
	2263					12		D	FLOK		12	1	1472
1457	2264		3	6	139	3			FLD		12	1	1458
	2265					12			FLD		12	1	1458
1458	2266		3	7	40	TS+2			F<20		91	1	216
	2267					4			FLOK		91	1	216
1459	2268		3	7	44	4		D	FLOK		97	1	529
						4			FLOK*		105	1	552
1460	2269		3	7	62				FOK		12	1	1578
1461	2270		3	7	64			OK	FOK		12	1	1590
1462	2271		3	7	70	TS			F21		105	1	540
1463	2272		3	7	74	3			FL27		105	1	527
1464	2273		3	7	80	TS+2		<20	FL<20		12	1	1601
	2274					3		D50	FL39		12	1	1601
1465	2275		3	7	82	TS+2		R46*					
	2276					3		<20	FL<20		12	1	1615
1466	2277		3	7	86	TS+2		D	FL21		12	1	1615
	2278					3		<20	FL<20		12	1	1628
	2279					2E		42	FL26		12	1	1628
	2280					10		25	FL<20		12	1	1628
	2281					12		D	FLOK		12	1	1628
1467	2282		3	7	88	TS+2		D	FLOK		12	1	1628
	2283					3		<20	FL<20		12	1	1639
	2284					12		<20	FL24		12	1	1639
1468	2285		3	7	90	TS+2		D	FL<20		12	1	1639
	2286					3		<20	FL20		12	1	1649
1469	2287		3	7	102	2E		28	FL<20		12	1	1649
1470	2288		3	7	116	3		29	F<20		105	1	512
1471	2289		3	7	118	3		<20	FL<20		12	1	1659
								<20	FL<20		13	1	53

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							09/79	09/81		REEL	SD	INDX
1472	2290		3	7	120	3	<20	FL<20		13	1	97
1473	2291		3	7	140			FOK		13	1	130
1474	2292		3	8	43	TS		F27		97	1	542
	2293					4		FLOK		97	1	542
						4		FLOK*		105	1	564
1475	2294		3	8	55	HL	35	F<20		13	1	451
1476	2295		3	8	59			FOK		105	1	572
1477	2296		3	8	67	TS+2		FL<20		13	1	432
1478	2297		3	8	77	TS+2	24	F<20		13	1	417
	2298					3	D37	FL21		13	1	417
1479	2299		3	8	79	TS+2	<20	FL<20		13	1	391
	2300					3	37	FL30		13	1	391
1480	2301		3	8	81	TS+2	<20	FL<20		13	1	374
	2302					3	D45	FL34		13	1	374
	2303					5	D	FL<20		13	1	374
1481	2304		3	8	85	TS+2	<20	FL<20		13	1	355
	2305					3	D	FL21		13	1	355
	2306					2E	42	F35		13	1	355
1482	2307		3	8	87	TS+2	<20	FL<20		13	1	337
	2308					3	37	FL25		13	1	337
	2309					2E		FL<20		13	1	337
1483	2310		3	8	93	TS+2	<20	FL<20		13	1	316
	2311					3	25	FL<20		13	1	316
	2312					7	38	FL40		13	1	316
	2313					1E	39	FL38		13	1	316
1484	2314		3	8	99	3	<20	FLOK		13	1	293
	2315					1E	45	F45		13	1	293
	2316					HL	20	FL<20		13	1	293
1485	2317		3	8	101	2E	35	FL<20		13	1	270
	2318					10	D	FLOK		13	1	270
	2319					12	D	FLOK		13	1	270
1486	2320		3	8	103	3		FLOK		13	1	245
	2321					2E	38	FL25		13	1	245
	2322					10	<20	FLOK		13	1	245
	2323					12	D	FLOK		13	1	245
1487	2324		3	8	105	10	D	FL<20		13	1	223
	2325					12	D	FLOK		13	1	223
	2326					HL	22	F<20		13	1	223
1488	2327		3	8	109	HL		F24		106	1	1512
1489	2328		3	8	117	3	23	FL24		13	1	198
1490	2329		3	8	119	3	<20	FL<20		13	1	164
1491	2330		3	9	52			FOK		13	1	469
1492	2331		3	9	56			FOK		13	1	487
1493	2332		3	9	76	TS+2	<20	FL<20		13	1	502
	2333					3	32	FL25		13	1	502
1494	2334		3	9	78	TS+2	<20	FL<20		13	1	518
	2335					3	25	FL<20		13	1	518
1495	2336		3	9	82	TS+2	<20	FL<20		13	1	545
	2337					3	D39	FL30		13	1	545
						3	R36*					

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							09/79	09/81		REEL	SD	INDX
1496	2338		3	9	84	TS+2	<20	FL<20		13	1	561
	2339					3	D	FL22		13	1	561
	2340					2E	39	FL35		13	1	561
1497	2341		3	9	88	TS+2	<20	FL<20		13	1	577
	2342					3	46	FL41		13	1	577
1498	2343		3	9	90	TS+2	<20	FL20		13	1	592
	2344					3	33	FL28		13	1	592
1499	2345		3	9	92	TS+2	22	FL<20		13	1	610
	2346					3	<20	FL<20		13	1	610
	2347					7	D33	FL47		13	1	610
	2348					10		FLD		13	1	610
1500	2349		3	9	102	3	41	FL<20		13	1	627
	2350					2E	35	FL30		13	1	627
	2351					10	<20	FLOK		13	1	627
1501	2352		3	9	116	3	D	FL<20		13	1	645
1502	2353		3	9	118	3		FL<20		13	1	663
	2354					12	D	FLOK		13	1	663
1503	2355		3	9	120	3	<20	FL<20		13	1	680
1504	2356		3	9	124	3		FLOK		105	1	589
1505	2357		3	9	138			FOK		13	1	712
1506	2358		3	9	140			FOK		13	1	731
1507	2359		3	10	41			FOK		13	1	962
1508	2360		3	10	73	TS+2	<20	FL<20		13	1	949
	2361					3	D	FLD		13	1	949
1509	2362		3	10	77	TS+2	<20	FL<20		13	1	930
	2363					3	37	FL24		13	1	930
1510	2364		3	10	79	TS+2	<20	FL<20		13	1	917
	2365					3	D39	FL28		13	1	917
1511	2366		3	10	83	TS+2	20	F25		37	1	1572
	2367					3	D31	F32		37	1	1572
	2368					2E	D	F<20		37	1	1572
1512	2369		3	10	85	TS+2	<20	FL<20		13	1	891
	2370					3	43	FL29		13	1	891
	2371					2E	38	F32		13	1	891
	2372					10	33	F29		13	1	891
1513	2373		3	10	87	TS+2	<20	FL<20		13	1	877
	2374					3	34	FL<20		13	1	877
	2375					2E	45	FL30		13	1	877
1514	2376		3	10	93	TS+2		F<20		37	1	1560
	2377					3	25	FL<20		37	1	1560
	2378					1E	46	FL<20		37	1	1560
	2379					2E	43	F32		37	1	1560
	2380					10	D	FLD		37	1	1560
	2381					12	D	FLOK		37	1	1560
	2382					HL	27	FL<20		37	1	1560
1515	2383		3	10	95	TS+2	<20	FL<20		13	1	848
	2384					1E	45	FL35		13	1	848
	2385					2E	49	FLOK		13	1	848
	2386					12	D	FLOK		13	1	848
	2387					HL	<20	F<20		13	1	848

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							09/79	09/81		REEL	SD	INDX
1516	2388		3	10	99	3	<20	FL<20		13	1	835
	2389					2E	43	FL<20		13	1	835
1517	2390		3	10	101	3		FLOK		13	1	819
	2391					1E	D	FLOK		13	1	819
	2392					2E	35	FL30		13	1	819
	2393					10	<20	FLOK		13	1	819
1518	2394		3	10	103	3	40	FL<20		13	1	804
	2395					2E	35	FLOK		13	1	804
	2396					10	D	FL<20		13	1	804
	2397					12	D	FLOK		13	1	804
1519	2398		3	10	117	3	D<20	FL<20		13	1	789
	2399					4	D	FL<20		13	1	789
1520	2400		3	10	119	3	D	FL<20		13	1	771
1521	2401		3	10	121	3	D	FL<20		13	1	750
	2402					12	D	FLOK		13	1	750
1522	2403		3	11	72	TS+2	<20	FL<20		13	1	976
	2404					3	D	FLD		13	1	976
						3	R30*					
1523	2405		3	11	78	TS+2	<20	FL<20		13	1	988
	2406					3	42	FL32		13	1	988
1524	2407		3	11	80	3		FL25		105	1	618
1525	2408		3	11	84	TS+2	<20	FL<20		13	1	1000
	2409					3	39	FL30		13	1	1000
	2410					2E	46	FL32		13	1	1000
1526	2411		3	11	92	TS+2	29	FL<20		13	1	1013
	2412					3	39	FL30		13	1	1013
						3	R<30*					
	2413					7	39	FLOK		13	1	1013
						7	R30*					
	2414					1E	34	FL35		13	1	1013
	2415					10	D	FLOK		13	1	1013
	2416					HL	28	FL<20		13	1	1013
1527	2417		3	11	94	TS+2	21	FL<20		13	1	1026
	2418					3	29	FL<20		13	1	1026
	2419					1E	44	FL30		13	1	1026
	2420					12	D	FLOK		13	1	1026
	2421					HL	20	F21		13	1	1026
1528	2422		3	11	96	TS	<20	FL<20		13	1	1039
	2423					3	<20	FLOK		13	1	1039
	2424					1E	41	FLOK		13	1	1039
	2425					2E	31	FLOK		13	1	1039
	2426					10	D	FLOK		13	1	1039
	2427					11	46	F36		13	1	1039
	2428					HL	33	FLOK		13	1	1039
1529	2429		3	11	100	2E	38	F<20		13	1	1053
1530	2430		3	11	106	12		FLD		13	1	1066
1531	2431		3	11	108	12		FL<20		105	1	604
1532	2432		3	11	110	3	20	FL<20		13	1	1079
	2433					12	D	FLD		13	1	1079
	2434					HL	35	FL34		13	1	1079

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TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	INDICATIONS		DIFFERENCE	LAST DATE		
							09/79	09/81		REEL	SD	INDX
1533	2435		3	11	116	12		FLD		13	1	1093
1534	2436		3	11	118			FOK		13	1	1105
1535	2437		3	11	120			FOK		13	1	1120
1536	2438		3	11	138	12	D	FLD		13	1	1134
1537	2439		3	12	57	4		FLOK		105	1	630
1538	2440		3	12	59	4		FLOK		105	1	642
1539	2441		3	12	69	TS+2		FL<20		13	1	1315
1540	2442		3	12	73	TS+2	<20	FL<20		13	1	1303
	2443					3	D	FL30		13	1	1303
						3	R43*					
1541	2444		3	12	79	3	41	FL30		13	1	1291
1542	2445		3	12	81	TS+2	<20	FL<20		13	1	1279
	2446					3	48	FL41		13	1	1279
1543	2447		3	12	83	TS+2	<20	FL30		13	1	1268
	2448					3	49	FL30		13	1	1268
	2449					2E	33	FL26		13	1	1268
1544	2450		3	12	85	TS+2	<20	FL<20		13	1	1255
	2451					3	44	FL34		13	1	1255
	2452					2E	34	FL29		13	1	1255
1545	2453		3	12	87	TS+2	<20	FL<20		13	1	1244
						TS+2	<20*					
	2454					3	25*					
						3	35	FL29		13	1	1244
						3	35*					
	2455					7	40*					
						7	<20	FL<20		13	1	1244
	2456					2E	<20*					
						2E	40	FUU		13	1	1244
						2E	40*					
	2457					10	54*					
1546	2458		3	12	93	TS+2	D	FLOK		13	1	1244
	2459					3	23	FL<20		13	1	1232
	2460					10	<20	FL<20		13	1	1232
	2461					10+6	40	FLOK		13	1	1232
	2462					10-7	42	FLOK		13	1	1232
1547	2463		3	12	95	TS+2	36	F<20		13	1	1232
	2464					3	<20	FL<20		13	1	1220
	2465					10	<20	FL<20		13	1	1220
	2466					10+10	D	FLOK		13	1	1220
	2467					11	51	F36		13	1	1220
1548	2468		3	12	97	3		FLOK		13	1	1220
	2469					2E	<20	FL<20		13	1	1207
	2470					10	42	F<20		13	1	1207
	2471					11	D	FLOK		13	1	1207
	2472					12	46	FLD		13	1	1207
1549	2473		3	12	99	TS	D	FLD		13	1	1207
	2474					3	<20	FLOK		13	1	1195
	2475					2E	<20	FL<20		13	1	1195
	2476					10	39	FL<20		13	1	1195
							<20	FL<20		13	1	1195

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							09/79	09/81		REEL	SD	INDX
1550	2477		3	12	111			FOK		105	1	654
1551	2478		3	12	117			FOK		13	1	1179
1552	2479		3	12	119			FOK		13	1	1164
1553	2480		3	12	139	12		FLD		13	1	1148
1554	2481		3	13	48	4	D	FLOK		13	1	1326
1555	2482		3	13	58	4		FL21		105	1	680
1556	2483		3	13	60	4	D	FL24		13	1	1336
	2484					11		FLD		13	1	1336
1557	2485		3	13	76	TS+2	<20	FL<20		13	1	1347
	2486					3	39	FL26		13	1	1347
1558	2487		3	13	78	TS+2	<20	FL<20		13	1	1357
	2488					3	D	FL31		13	1	1357
1559	2489		3	13	82	TS+2	<20	FL<20		13	1	1367
	2490					3	D30	FL27		13	1	1367
1560	2491		3	13	84	TS+2	<20	FL<20		13	1	1377
	2492					3	D	FL21		13	1	1377
	2493					2E	45	F24		13	1	1377
1561	2494		3	13	86	3	48	FL31		13	1	1389
	2495					2E	43	F<20		13	1	1389
1562	2496		3	13	90	TS+2	25	FL<20		13	1	1400
						TS+2	20*					
	2497					3	35	FL29		13	1	1400
						3	D45*					
	2498					2E		FLOK		13	1	1400
	2499					10	D	FLD		13	1	1400
1563	2500		3	13	94	TS+2	<20	FL<20		13	1	1411
	2501					3	<20	FL<20		13	1	1411
	2502					2E	44	FLOK		13	1	1411
1564	2503					HL	25	F<20		13	1	1411
	2504		3	13	100	3	22	FL20		13	1	1421
	2505					2E		FLOK		13	1	1421
	2506					10	37	FL21		13	1	1421
	2507					10+9		FLOK		13	1	1421
	2508					12	D	FLOK		13	1	1421
1565	2509		3	13	106	3	25	FL<20		13	1	1433
	2510					HL	27	FLOK		13	1	1433
1566	2511		3	13	112	3		FLOK		105	1	669
1567	2512		3	13	116			FOK		13	1	1444
1568	2513		3	13	120			FOK		13	1	1455
1569	2514		3	13	130			FOK		13	1	1467
1570	2515		3	13	138			FOK		13	1	1479
1571	2516		3	14	37	TS+2	<20	FL<20		13	1	1631
	2517					4	D	FLD		13	1	1631
1572	2518		3	14	47	3		FLOK		105	1	692
1573	2519		3	14	51	4		FL21		13	1	1622
1574	2520		3	14	59	4		FL<20		105	1	704
1575	2521		3	14	61	TS+2	20	FL<20		13	1	1612
	2522					4	D	FL21		13	1	1612
1576	2523		3	14	69	TS+2	<20	FL<20		13	1	1603





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							09/79	09/81		REEL	SD	INDX
	2614					TS+2	<20	FL20		14	1	597
	2615					3	D33	FL21		14	1	597
	2616					2E	20	FL<20		14	1	597
	2617					10	D	FLOK		14	1	597
1621	2618		3	16	87	TS+2	<20	FL<20		14	1	579
	2619					3	D<20	FL<20		14	1	579
	2620					2E	36	F45		14	1	579
	2621					2E-4		F<20		14	1	579
1622	2622					10	D	FLOK		14	1	579
	2623		3	16	89	3	D	FL<20		14	1	555
	2624					2E	D24	FL23		14	1	555
	2625					2E-4		FL21		14	1	555
	2626					10	D<20	FLOK		14	1	555
	2627					12	D	FL<20		14	1	555
1623	2628		3	16	91	TS+2	<20	FL<20		14	1	542
	2629					3	D<20	FL<20		14	1	542
	2630					2E	29	FL25		14	1	542
	2631					10	D<20	FLOK		14	1	542
	2632					12	<20	FL<20		14	1	542
1624	2633		3	16	95	TS+2	<20	FL<20		14	1	523
	2634					3	D<20	FL<20		14	1	523
	2635					7	D	FLOK		14	1	523
	2636					2E	38	F33		14	1	523
	2637					2E	R48*					
	2638					10	D	FL<20		14	1	523
1625	2639		3	16	107	HL	<20	FLOK		14	1	523
	2640					3	41	FU46		14	1	503
1626	2641		3	16	109	12	D	FLOK		14	1	503
	2642					3	33	FL26		14	1	484
	2643					10		FLOK		14	1	484
1627	2644		3	16	113	12	D	FLOK		14	1	484
	2645					3	D	FLOK		14	1	465
	2646					10	D	FLOK		14	1	465
1628	2647		3	16	119	12	D	FLOK		14	1	465
	2648							FOK		15	1	281
1629	2648		3	16	121			FOK*		37	1	1629
	2649							FOK		15	1	303
1630	2649		3	16	137			FOK*		37	1	1640
1631	2650		3	17	42	4		FOK		14	1	444
1632	2651		3	17	44	3		FL30		105	1	796
	2652					4	D	FLOK		14	1	691
						4	R50	FL38		14	1	691
						4	D34*					
1633	2653					10	D	FLOK		14	1	691
	2654		3	17	46	3	D	FLOK		14	1	705
	2655					4	R45	FL43		14	1	705
						4	D36*					
1634	2656					10		FLOK		14	1	705
	2657		3	17	54	3	D	FLOK		14	1	720
	2658					4	D24	FL20		14	1	720

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TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	INDICATIONS		DIFFERENCE	LAST DATE			
							09/79	09/81		REEL	SD	INDX	
1635	2659					10		D	FLOK		14	1	720
	2660		3	17	56	3		D	FLOK		14	1	732
	2661					4		D50	F<20		14	1	732
	2662					10		D	FLOK		14	1	732
1636	2663		3	17	64	3		D	FLOK		14	1	746
	2664					4		D	FL<20		14	1	746
1637	2665		3	17	70	TS+2			FL<20		14	1	759
	2666					3		D	FL<20		14	1	759
1638	2667		3	17	72	TS+2			F21		105	1	806
	2668		3	17	80	3		D29	FL25		14	1	777
1639	2669					10		D	FLOK		14	1	777
	2670					11		D	FLOK		14	1	777
1640	2671		3	17	86	TS+2		<20	FL<20		14	1	789
	2672					3		D27	FL<20		14	1	789
	2673					2E		29	F<20		14	1	789
	2674					10		D	FLOK		14	1	789
1641	2675		3	17	88	TS+2		<20	FL<20		14	1	803
	2676					3		D	FL<20		14	1	803
	2677					2E		41	F44		14	1	803
	2678					10		D30	FLOK		14	1	803
1642	2679		3	17	90	TS+2		<20	FL<20		14	1	819
	2680					3		D27	FL<20		14	1	819
	2681					2E		47	FL37		14	1	819
	2682					10		D36	FL<20		14	1	819
1643	2683		3	17	92	TS+2		<20	FL20		14	1	833
	2684					3		D	FL<20		14	1	833
	2685					2E		46	FL29		14	1	833
	2686					10		D24	FL<20		14	1	833
1644	2687					12		D	FL<20		14	1	833
	2688		3	17	94	TS+2		<20	FL<20		14	1	848
	2689					3		D	FL<20		14	1	848
	2690					2E		36	F30		14	1	848
1645	2691					10		D21	FL<20		14	1	848
	2692					12		D	FL<20		14	1	848
	2693		3	17	96	TS+2		<20	FL<20		14	1	863
	2694					3		D<20	FL<20		14	1	863
1646	2695					10		D	FLOK		14	1	863
	2696					12		D52	FL27		14	1	863
	2697		3	17	98	3			FL<20		105	1	818
	2698		3	17	100	3			FL21		105	1	829
1648	2699		3	17	106	3		36	FL30		14	1	877
	2700					12		D	FLOK		14	1	877
1649	2701		3	17	108	3			FL29		105	1	851
1650	2702		3	17	114				FOK		14	1	892
1651	2703		3	17	136				FOK		14	1	909
1652	2704		3	17	138				FOK		14	1	925
1653	2705		3	18	35	TS+2			FL<20		14	1	1165
	2706					3		D	FLOK		14	1	1165
	2707					4			FLOK		14	1	1165
	2708		3	18	51	3		D	FLOK		14	1	1153

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							09/79	09/81		REEL	SD	INDX
	2709					4	R48	FL35		14	1	1153
1655	2710		3	18	63	4	D*			14	1	1142
1656	2711		3	18	65	TS+2		FL<20		14	1	1123
	2712					3	D	FLOK		14	1	1123
	2713					4		FLOK		14	1	1123
1657	2714		3	18	69	3	D	FLOK		14	1	1111
	2715					7		FLOK		14	1	1111
	2716					10		FLOK		14	1	1111
	2717					11		FLOK		14	1	1111
1658	2718		3	18	79	3	D<20	FL<20		14	1	1096
1659	2719		3	18	83	TS+2	<20	FL<20		14	1	1084
	2720					3	D	FL<20		14	1	1084
	2721					2E	35	F37		14	1	1084
	2722					10	<20	FL<20		14	1	1084
1660	2723		3	18	85	TS+2		FL<20		14	1	1070
	2724					3	<20	FL<20		14	1	1070
	2725					2E	46	F34		14	1	1070
	2726					10	D	FLOK		14	1	1070
1661	2727		3	18	87	TS+2	23	FL<20		14	1	1056
	2728					3	D31	FL20		14	1	1056
	2729					2E	38	F30		14	1	1056
	2730					10	D	FLOK		14	1	1056
1662	2731		3	18	89	TS+2	D	FL<20		14	1	1045
	2732					3	D	FLOK		14	1	1045
	2733					2E	43	FL38		14	1	1045
	2734					10	D	FLOK		14	1	1045
1663	2735		3	18	91	10		FL24		105	1	898
1664	2736		3	18	95	3		F<20		105	1	876
1665	2737		3	18	97	TS		FL<20		14	1	1030
	2738					3	40	FL21		14	1	1030
1666	2739		3	18	99	3		FL25		105	1	887
1667	2740		3	18	103	3	D24	FL<20		14	1	1015
	2741					12	D	FLOK		14	1	1015
1668	2742		3	18	105	3	D21	FL<20		14	1	1004
1669	2743		3	18	107	3	D30	FL22		105	1	861
1670	2744		3	18	109	3	D43	FL<20		14	1	988
	2745					12	D	FLD		14	1	988
1671	2746		3	18	127	4	D	FLOK		14	1	972
1672	2747		3	18	135	4	D	FLOK		14	1	957
1673	2748		3	18	137			FOK		14	1	941
1674	2749		3	19	28	TS+2		FLOK		14	1	1176
	2750					3	D	FLOK		14	1	1176
	2751					4	D	FLOK		14	1	1176
1675	2752		3	19	36	3	D	FLOK		14	1	1186
	2753					4	D	FLOK		14	1	1186
1676	2754		3	19	56	TS+2		FL<20		14	1	1196
	2755					3	D	FLOK		14	1	1196
	2756					4	D23	FL<20		14	1	1196
1677	2757		3	19	64	3	D	FLOK		14	1	1208

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							09/79	09/81		REEL	SD	INDX
	2758					4	D	FL30		14	1	1208
	2759					10	D	FLOK		14	1	1208
1678	2760		3	19	72	3		FLOK		105	1	937
1679	2761		3	19	80	3	D	FL<20		14	1	1218
1680	2762		3	19	84	TS+2	<20	FL<20		14	1	1230
	2763					3	D	FLOK		14	1	1230
	2764					4	D	FLOK		14	1	1230
	2765					2E	32	FL27		14	1	1230
1681	2766					10	D	FLOK		14	1	1230
	2767		3	19	86	TS+2	20	FL<20		14	1	1241
						TS+2		FL<20*		15	1	80
	2768					3	D21	FL<20		14	1	1241
						3		FL<20*		15	1	80
	2769					2E	31	FL<20		14	1	1241
						2E		FL24*		15	1	80
	2770					10	D	FLOK		14	1	1241
1682	2771		3	19	90	TS+2	<20	FL<20		15	1	80
	2772					3	D	FLOK		14	1	1253
	2773					2E	45	F45		14	1	1253
	2774					10	D	FLOK		14	1	1253
1683	2775		3	19	96	TS+2	<20	FL<20		14	1	1266
	2776					3	47	FL<20		14	1	1266
	2777					10	D	FLOK		14	1	1266
1684	2778		3	19	98	3		F<20		105	1	924
1685	2779		3	19	102	3		F<20		105	1	913
1686	2780		3	19	106	3	41	FL22		14	1	1278
1687	2781		3	19	108	3	D44	FL20		14	1	1291
1688	2782		3	19	122			FOK		14	1	1303
1689	2783		3	19	136		OK	FOK		14	1	1316
1690	2784		3	20	27			FOK		110	1	1457
1691	2785		3	20	33	TS+2	<20	FL<20		14	1	1498
	2786					3	D	FLOK		14	1	1498
	2787					4	D	FLOK		14	1	1498
1692	2788		3	20	35	3	D	FLOK		14	1	1489
	2789					4	D	FLOK		14	1	1489
1693	2790		3	20	37	3	D	FLOK		14	1	1480
	2791					4	D	FLOK		14	1	1480
1694	2792		3	20	41	3	D	FLD		14	1	1469
	2793					4	R41	FL36		14	1	1469
						4	D32*					
1695	2794		3	20	43	3	D	FLOK		14	1	1460
	2795					4	D27	FL34		14	1	1460
1696	2796		3	20	45	3	D	FLOK		14	1	1451
	2797					4	D42	FL27		14	1	1451
1697	2798		3	20	49	3	D	FLOK		14	1	1441
	2799					4	D41	FL20		14	1	1441
1698	2800		3	20	51	3	D	FLOK		14	1	1431
	2801					4	D	FLOK		14	1	1431
1699	2802		3	20	71	3		FLOK		105	1	950

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TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	09/79	09/81		REEL	SD	INDX
1700	2803		3	20	79	3		D	FL32		14	1 1421
1701	2804		3	20	83	TS+2		<20	FL<20		14	1 1409
	2805					3		D	FL<20		14	1 1409
	2806					2E		37	F28		14	1 1409
1702	2807		3	20	85	TS+2			F<20		15	1 106
	2808					3			FLOK		15	1 106
	2809					2E			FL<20		15	1 106
1703	2810		3	20	87	TS			FL<20		14	1 1403
	2811					3		D24	FL<20		14	1 1403
1704	2812		3	20	89	TS			FL<20		14	1 1391
	2813					3		D	FL<20		14	1 1391
	2814					2E		28	FLOK*		15	1 127
						10			F32		14	1 1391
	2815					2E			F<20*		15	1 127
						10		D	FLOK		14	1 1391
						10			FLOK*		15	1 127
1705	2816		3	20	91	TS+2		<20	FL<20		14	1 1381
	2817					3		23	FL<20		14	1 1381
	2818					2E		40	FL<20		14	1 1381
	2819					10		D<20	FLOK		14	1 1381
1706	2820		3	20	99	3			FL<20		105	1 964
1707	2821		3	20	103	3		40	FL28		14	1 1368
1708	2822		3	20	105	3			FL<20		105	1 973
1709	2823		3	20	119				FOK		14	1 1356
1710	2824		3	20	135	4		D	FLOK		14	1 1344
	2825					13			FLOK		14	1 1344
	2826					14			FLOK		14	1 1344
1711	2827		3	20	137	13			FLOK		14	1 1330
	2828					14			FLOK		14	1 1330
1712	2829		3	21	32	4		R<30	FLOK		105	1 1062
1713	2830		3	21	34	4			FLOK		105	1 1052
1714	2831		3	21	36	3		D	FLOK		14	1 1507
	2832					4		D	FLOK		14	1 1507
1715	2833		3	21	38	3		D	FLOK		14	1 1515
	2834					4		D	FL<20		14	1 1515
1716	2835		3	21	42	3		D	FLOK		14	1 1525
	2836					4		D	FL20		14	1 1525
1717	2837		3	21	44	4			FL<20		105	1 1040
1718	2838		3	21	58	TS+2			F30		110	1 1459
	2839					4			FL<20		110	1 1459
1719	2840		3	21	66	TS+2		<20	FL<20		14	1 1534
1720	2841		3	21	70	3			FLOK		105	1 1030
1721	2842		3	21	80	TS+2			FL<20		14	1 1543
	2843					3		D27	FL<20		14	1 1543
1722	2844		3	21	84	TS+2		<20	FL<20		14	1 1553
	2845					3			FLOK		14	1 1553
	2846					2E		<20	FLOK		14	1 1553
	2847					10			FLOK		14	1 1553
1723	2848		3	21	88	TS+2		<20	FL<20		14	1 1572
						TS+2			F<20*		15	1 150

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TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	INDICATIONS		DIFFERENCE	LAST DATE		
							09/79	09/81		REEL	SD	INDX
	2849					3	<20	FL<20		14	1	1572
						3		FL<20*		15	1	150
	2850					2E	35	FLOK		14	1	1572
						2E		FLOK*		15	1	150
	2851					10	D	FLOK		14	1	1572
						10		FLOK*		15	1	150
1724	2852		3	21	90	3	20	FL<20		14	1	1582
	2853					2E	41	F<20		14	1	1582
	2854					10	D	FLOK		14	1	1582
1725	2855		3	21	94	3	D<20	FL<20		105	1	1018
1726	2856		3	21	96	3	D<20	FL21		105	1	1002
1727	2857		3	21	98	3		FL<20		105	1	996
1728	2858		3	21	100	3		FL<20		105	1	984
1729	2859		3	21	136	3		FOK		14	1	1592
1730	2860		3	22	21	4	D	FLOK		15	1	588
	2861					9	D	FLD		15	1	588
1731	2862		3	22	29	4		FLOK		105	1	1071
1732	2863		3	22	31	4	D	FLOK		15	1	573
						4	D*					
1733	2864		3	22	33	4	R<30	FLOK		105	1	1090
1734	2865		3	22	35	4		FLOK		105	1	1079
1735	2866		3	22	37	4	D	FLD		15	1	561
1736	2867		3	22	39	4	D<20	FL21		15	1	544
1737	2868		3	22	43	4	D	FL26		15	1	530
						4	R40*					
1738	2869		3	22	53	4	D	FLOK		15	1	516
1739	2870		3	22	55	4		FL<20		105	1	1090
1740	2871		3	22	59	4		FL<20		105	1	1106
1741	2872		3	22	61	4		FLOK		105	1	1118
1742	2873		3	22	65	TS+2		F<20		15	1	499
1743	2874		3	22	67	TS+2		F<20		15	1	485
	2875					3	D	FLOK		15	1	485
1744	2876		3	22	71	3		FLOK		105	1	1128
1745	2877		3	22	75	3		FL25		105	1	1138
1746	2878		3	22	77	3	D	FL21		15	1	463
1747	2879		3	22	79	TS+2	<20	F<20		15	1	455
	2880					3	D	FL28		15	1	455
1748	2881		3	22	81	TS		FL<20		15	1	431
	2882					3	D	FL<20		15	1	431
	2883					2E	<20	F<20		15	1	431
1749	2884					10	D	F<20		15	1	431
	2885		3	22	83	TS+2	<20	F<20		15	1	349
	2886					3	D	FL20		15	1	349
	2887					1E	24	F30		15	1	349
	2888					2E	32	F<20		15	1	349
	2889					10	D	FL<20		15	1	349
	2890					11	D	FLOK		15	1	349
1750	2891		3	22	87	TS+2	<20	F<20		15	1	324
	2892					3	D28	FL<20		15	1	324
	2893					2E	35	FLOK		15	1	324

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							09/79	09/81		REEL	SD	INDX	
1751	2894					10		D	FLOK		15	1	324
	2895		3	22	89	TS+2		<20	FL<20		14	1	1641
	2896					3		D	FL<20		14	1	1641
	2897					2E		44	FL24		14	1	1641
1752	2898		3	22	95	3		D35	FL<20		14	1	1630
	2899					12		D	FLOK		14	1	1630
1753	2900		3	22	97	3			FL<20		105	1	1149
1754	2901		3	22	103	3		D28	FL25		105	1	1160
1755	2902		3	22	105	3		D29	FL<20		105	1	1170
1756	2903		3	22	107	3		D51	FL25		14	1	1618
1757	2904		3	22	135	3		OK	FOK		14	1	1605
1758	2905		3	23	30	4		D	FLD		15	1	602
1759	2906		3	23	32	4			FL<20		105	1	1288
1760	2907		3	23	36	4		R<30	FLOK		105	1	1280
1761	2908		3	23	38	4		D	FLD		15	1	614
						4		D*					
						4		D*					
1762	2909		3	23	40	4			FLOK		105	1	1271
1763	2910		3	23	44	4			FLOK		105	1	1262
1764	2911		3	23	46	4			FLOK		15	1	626
1765	2912		3	23	48	4		D	FLOK		15	1	640
1766	2913		3	23	56	TS+2			F<20		106	1	1490
	2914					4			FL<20		106	1	1490
1767	2915		3	23	58	4			FL<20		105	1	1253
1768	2916		3	23	60	4			FL<20		105	1	1244
1769	2917		3	23	62	4			FLOK		105	1	1233
1770	2918		3	23	66	4			FOK		105	1	1224
1771	2919		3	23	72	TS+2			F<20		15	1	653
	2920					3		D	FLD		15	1	653
						3		D*					
1772	2921		3	23	76	TS+2		<20	F<20		15	1	667
	2922					3		D	FL<20		15	1	667
1773	2923		3	23	78	TS+2			FUU		110	1	1460
	2924					3			FL<20		110	1	1460
1774	2925		3	23	80	3		D32	FL24		15	1	682
1775	2926		3	23	82	TS+2		<20	F<20		15	1	695
	2927					3		D	FL22		15	1	695
						3		R33*					
1776	2928					2E		<20	FL24		15	1	695
	2929		3	23	84	TS+2		<20	F<20		15	1	712
	2930					3		29	FL<20		15	1	712
	2931					2E		22	F29		15	1	712
	2932					11		D	FLOK		15	1	712
1777	2933		3	23	86	TS+2		<20	F28		15	1	725
	2934					3		28	FL<20		15	1	725
	2935					2E		33	F23		15	1	725
	2936					10		D	FLOK		15	1	725
	2937					12		D	FLOK		15	1	725
1778	2938		3	23	88	TS+2		<20	F<20		15	1	740
	2939					3		27	FL28		15	1	740

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TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	INDICATIONS		DIFFERENCE	LAST DATE		
							09/79	09/81		REEL	SD	INDX
	2940					2E	42	FL42		15	1	740
	2941					10	D	FL29		15	1	740
	2942					12	D	FLOK		15	1	740
1779	2943		3	23	92	3		FL<20		105	1	1214
1780	2944		3	23	94	3	29	FL<20		15	1	754
1781	2945		3	23	96	3		FL<20		105	1	1203
1782	2946		3	23	100	3	30	FL<20		15	1	769
1783	2947		3	23	106	3	D42	FL23		105	1	1192
1784	2948		3	23	110	3		FLOK		105	1	1182
1785	2949		3	23	136	14	D	FLOK		15	1	783
1786	2950		3	24	13	HL		F22		105	1	1298
1787	2951		3	24	29	4	D	FLOK		15	1	1050
1788	2952		3	24	33	4	D	FLOK		15	1	1040
1789	2953		3	24	35	4	R32	FLOK		15	1	1030
1790	2954		3	24	37	4	D	FLOK		15	1	1020
1791	2955		3	24	39	4	R<30	FLOK		105	1	1304
1792	2956		3	24	45	1E		FLOK		105	1	1311
1793	2957		3	24	55	4		FLOK		105	1	1320
1794	2958		3	24	57	TS+2		F<20		106	1	1482
	2959					4		FL<20		106	1	1482
1795	2960		3	24	61	4		FLOK		105	1	1329
1796	2961		3	24	71			FOK		105	1	1339
1797	2962		3	24	75	TS+2		F<20		15	1	1009
	2963					3		FL<20		15	1	1009
1798	2964		3	24	77	TS+2	<20	F<20		15	1	997
	2965					3	D31	FL29		15	1	997
1799	2966		3	24	79	3	D34	FL33		15	1	985
1800	2967		3	24	83	TS+2	<20	F<20		15	1	972
	2968					3	<20	FL<20		15	1	972
1801	2969					2E	40	F40		15	1	972
	2970		3	24	85	TS+2	34	F29		15	1	960
	2971					3	28	FL30		15	1	960
	2972					2E	43	F49		15	1	960
	2973					10	38	FLD		15	1	960
	2974					11	D	FLOK		15	1	960
1802	2975		3	24	87	TS+2	<20	F<20		15	1	945
	2976					3	23	FL26		15	1	945
	2977					2E	38	FL42		15	1	945
	2978					10	D	FLD		15	1	945
	2979					12	D	FLOK		15	1	945
1803	2980		3	24	89	TS+1	<20	F<20		15	1	916
	2981					3	30	FL<20		15	1	916
	2982					2E	40	FUU		15	1	916
	2983					10	D	FL27		15	1	916
	2984					12	D	FLOK		15	1	916
1804	2985		3	24	91	TS+1	<20	F<20		15	1	903
	2986					3	41	FL20		15	1	903
	2987					12	D	FL20		15	1	903
1805	2988		3	24	95	3	27	FL<20		105	1	1348
1806	2989		3	24	97	3	37	FL<20		15	1	890



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1807	2990		3	24	99	3	<20	FL<20		105	1	1356
1808	2991		3	24	101	3	33	FL26		15	1	874
1809	2992		3	24	107	3	49	FL21		15	1	860
1810	2993		3	24	109	3	40	FL21		15	1	845
1811	2994		3	24	117			FOK		15	1	831
1812	2995		3	24	119			FOK		15	1	816
1813	2996		3	24	135	14				15	1	800
1814	2997		3	25	26		D	FLOK		15	1	1061
1815	2998		3	25	28	4		FOK		15	1	1071
1816	2999		3	25	32	4	D	FLOK		105	1	1434
1817	3000		3	25	36	4		FL20		105	1	1424
1818	3001		3	25	38	4		FLOK		105	1	1419
1819	3002		3	25	40	4	R<30	FLOK		105	1	1419
1820	3003		3	25	44	6	D	FL<20		15	1	1082
	3004					1E		FL<20		106	1	1474
	3005		3	25	58	4		FLOK		106	1	1474
1821	3005		3	25	58	4		FL<20		105	1	1402
1822	3006		3	25	60	4		FL<20		105	1	1393
1823	3007		3	25	72	3		FLD		15	1	1093
						3	D					
						3	R37*					
1824	3008		3	25	74	3	D	FL<20		15	1	1104
1825	3009		3	25	76	3		FL27		105	1	1384
1826	3010		3	25	80	TS+2	<20	F<20		15	1	1115
	3011					3	40	FL32		15	1	1115
1827	3012		3	25	84	TS+2	<20	F<20		15	1	1126
	3013					3	23	FL<20		15	1	1126
1828	3014		3	25	86	TS+2	<20	F<20		15	1	1137
	3015					3	<20	FL<20		15	1	1137
	3016					2E	36	FL32		15	1	1137
	3017					10	D	FL<20		15	1	1137
	3018					12	D	FL<20		15	1	1137
1829	3019		3	25	88	TS+2	31	F22		15	1	1150
	3020					3	35	FL25		15	1	1150
	3021					2E	39	FL<20		15	1	1150
	3022					10	D	FL28		15	1	1150
	3023					12	D	FLOK		15	1	1150
1830	3024		3	25	94	3		FL20		105	1	1375
1831	3025		3	25	96	3		FL<20		15	1	1161
1832	3026		3	25	98	3	21	FL29		15	1	1174
1833	3027		3	25	100	3	38	F<20		15	1	1185
1834	3028		3	25	104	2	25	FL<20		15	1	1197
	3029					3		FL21		15	1	1197
1835	3030		3	25	106	3	22	FL<20		105	1	1365
1836	3031		3	25	108	5	D	F<20		15	1	1208
1837	3032		3	25	128			FOK		15	1	1230
1838	3033		3	26	19			FOK		15	1	1419
1839	3034		3	26	27	4	R<30	FLOK		105	1	1442
1840	3035		3	26	31	4	D57	FL32		15	1	1410
1841	3036		3	26	33	4	D	FL<20		15	1	1402
1842	3037		3	26	37	4		FLOK		105	1	1450
1843	3038		3	26	43	1E	D23	F<20		105	1	1457

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							09/79	09/81		REEL	SD	INDX
1844	3039		3	26	45	4	D	FLOK		15	1	1394
	3040					6	46	FL30		15	1	1394
	3041					1E	29	FL24		15	1	1394
	3042					2E		F<20		15	1	1394
1845	3043		3	26	51	4	D	F<20		15	1	1384
						4	R<30*					
1846	3044		3	26	53	TS+2	<20	F<20		15	1	1375
	3045					4	D	F<20		15	1	1375
						4	R<30*					
1847	3046		3	26	55	TS+2	<20	F<20		15	1	1364
	3047					4	D	FL<20		15	1	1364
1848	3048		3	26	57	4		FL21		105	1	1467
1849	3049		3	26	59	4		FL<20		105	1	1473
1850	3050		3	26	61	TS+2		F<20		15	1	1353
	3051					4	D32	FL<20		15	1	1353
1851	3052		3	26	77	TS+2	<20	F<20		15	1	1343
	3053					3	D42	FL34		15	1	1343
1852	3054		3	26	85	TS+2	30	F<20		15	1	1333
	3055					3	40	FL<20		15	1	1333
	3056					2E	43	F49		15	1	1333
	3057					10	D46	FL24		15	1	1333
1853	3058		3	26	87	TS+2	<20	F<20		15	1	1322
	3059					2		FL<20		15	1	1323
	3060					3	29	FL<20		15	1	1322
	3061					2E	29	FL29		15	1	1322
	3062					10	D	FL<20		15	1	1322
	3063					12	D	FL<20		15	1	1322
1854	3064		3	26	89	TS+2	35	F<20		15	1	1310
	3065					3	<20	FL20		15	1	1310
	3066					2E	28	FLOK		15	1	1310
	3067					12	D	FL<20		15	1	1310
	3068					HL	<20	FL<20		15	1	1310
1855	3069		3	26	91	TS+2	<20	F<20		15	1	1298
	3070					3	32	FL<20		15	1	1298
	3071					12	<20	FL<20		15	1	1298
	3072					HL	27	FL25		15	1	1298
1856	3073		3	26	95	3		FL<20		105	1	1481
1857	3074		3	26	97	3	29	FL<20		15	1	1287
1858	3075		3	26	101	3	27	FL<20		15	1	1276
	3076					5		F<20		15	1	1276
1859	3077		3	26	103	3	36	FL23		15	1	1265
1860	3078		3	26	105	3	D	FL30		15	1	1254
						3	R40*					
1861	3079		3	26	115		OK	FOK		15	1	1242
1862	3080		3	27	26	4	D	FL<20		15	1	1426
1863	3081		3	27	30	4	D	FL<20		15	1	1437
						4	R35*					
1864	3082		3	27	32	4	D	FL20		15	1	1445
1865	3083		3	27	48	4	D	FLOK		15	1	1452
1866	3084		3	27	56	4		F20		106	1	70

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							09/79	09/81		REEL	SD	INDX
1867	3085		3	27	58	TS+2	24	F<20		15	1	1461
	3086					4	D	FL<20	15	1	1461	
1868	3087		3	27	60	TS+2	R38*	F<20		15	1	1470
	3088					4	25	FL28	15	1	1470	
1869	3089		3	27	72	3		FLOK		6	1	92
1870	3090		3	27	76	TS+2	<20	F<20		15	1	1481
	3091					3	D	FL33	15	1	1481	
1871	3092		3	27	78	TS+2	R36*	F<20		15	1	1490
	3093					3	<20	FL32	15	1	1490	
1872	3094		3	27	80	TS+2	25	F<20		15	1	1499
	3095					3	38	FL25	15	1	1499	
1873	3096		3	27	86	TS+2	<20	F<20		15	1	1508
	3097					3	D<20	FU<20	15	1	1508	
1874	3098		3	27	88	2E	42	FL30		15	1	1508
	3099					12	D	FL<20	15	1	1508	
1874	3100		3	27	88	TS+2	20	F<20		15	1	1518
	3101					3	<20	FL<20	15	1	1518	
1875	3102		3	27	88	2E	42	FL25		15	1	1518
	3103					12	D	FL<20	15	1	1518	
1875	3104		3	27	94	3	25	FL21		15	1	1528
1876	3105		3	27	96	3	39	FL21		15	1	1537
1877	3106		3	28	25			FOK		15	1	1651
1878	3107		3	28	27	4	D	FL<20		15	1	1644
						4	R30*					
1879	3108		3	28	29	4	D	FLOK		15	1	1635
1880	3109		3	28	35	4	D31	FL23		15	1	1628
1881	3110		3	28	39	4		F<20		15	1	1620
1882	3111		3	28	49			FOK		15	1	1612
1883	3112		3	28	57	TS+2	<20	F<20		15	1	1604
	3113					4	D40	FL28	15	1	1604	
1884	3114		3	28	59	TS+2	<20	F<20		15	1	1596
	3115					4	D	FL<20	15	1	1596	
1885	3116		3	28	61	TS+2	R<30*	F<20		15	1	1587
	3117					4	D	FL<20	15	1	1587	
1886	3118		3	28	73	3		FLOK		6	1	113
1887	3119		3	28	77	TS+2	27	F<20		15	1	1578
	3120					3	D	FL37	15	1	1578	
1888	3121		3	28	79	TS+2	R36*	F<20		15	1	1567
	3122					3	<20	F<20	15	1	1557	
1889	3123		3	28	87	TS+2	21	F<20		15	1	1557
	3124					2	FL<20	15	1	1558		
1890	3125		3	28	89	3	25	FL<20		15	1	1557
	3126					2E	30	FL<20	15	1	1557	
1890	3127		3	28	89	3	D	FLOK		15	1	1557
	3128					3	FL23	6	1	133		
1891	3128		3	28	103	3	D	FL31		15	1	1547
						3	R38*					

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TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	INDICATIONS		DIFFERENCE	LAST DATE		
							09/79	09/81		REEL	SD	INDX
	3129					5		FL<20		15	1	1547
	3130					7		FL<20		15	1	1547
1892	3131		3	28	109	3		FL<20		6	1	153
1893	3132		3	29	26	4		FLOK		6	1	227
1894	3133		3	29	28	4	D	FL<20		15	1	1660
1895	3134		3	29	34	4		FLOK		6	1	211
1896	3135		3	29	36	4		FL<20		6	1	195
1897	3136		3	29	50	1E	24	FL<20		15	1	1667
	3137					2E	20	FL<20		15	1	1667
1898	3138		3	29	60	TS+2	<20	F<20		15	1	1675
	3139					4	D	FL<20		15	1	1675
1899	3140		3	29	86	TS+2		F<20		15	1	1684
	3141					3	25	FL<20		15	1	1684
1900	3142		3	29	88	TS+1	<20	F<20		16	1	129
	3143					3	33	FL31		16	1	129
1901	3144		3	29	92	3		FL<20		6	1	174
1902	3145		3	29	94	3	33	FL24		16	1	161
1903	3146		3	29	104	3	D	FL<20		16	1	184
1904	3147		3	29	108	3		FL29		106	1	1465
1905	3148		3	29	126			FOK		16	1	212
1906	3149		3	30	15			FOK		16	1	454
1907	3150		3	30	27	4	R<30	FLOK		6	1	175
1908	3151		3	30	41	4	D	FLOK		16	1	440
	3152					6	42	FL47		16	1	440
1909	3153		3	30	49	6	<20	FLOK		16	1	424
	3154					1E	27	FL25		16	1	424
	3155					2E	29	FL<20		16	1	424
1910	3156		3	30	51	4	D	FLOK		16	1	409
	3157					2E	39	FL21		16	1	409
1911	3158		3	30	55	TS+2	<20	F<20		16	1	393
	3159					4	D	FL30		16	1	393
1912	3160		3	30	57	TS+2		F22		106	1	255
1913	3161		3	30	61	TS+2	<20	FL<20		16	1	377
	3162					4	D	FL<20		16	1	377
1914	3163		3	30	77	TS+2		FL<20		16	1	357
	3164					3	R36	FL35		16	1	357
1915	3165		3	30	79	TS+2	<20	FL<20		16	1	339
	3166					3	D41	FL28		16	1	339
1916	3167		3	30	87	TS+2	<20	F<20		16	1	318
	3168					3	35	FL32		16	1	318
1917	3169		3	30	91	TS	<20	FL<20		16	1	301
	3170					3	33	FL35		16	1	301
1918	3171		3	30	95	3		FL<20		106	1	270
1919	3172		3	30	97	3		FL20		106	1	289
1920	3173		3	30	103	3	37	FL32		16	1	280
	3174					HLBCL	<20	FL30		16	1	280
1921	3175		3	30	105	3		FL23		106	1	307
1922	3176		3	30	111	3	D	FL30		16	1	257
1923	3177		3	30	121			FOK		16	1	236
1924	3178		3	31	28	4		FLOK		106	1	404

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TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	09/79	09/81		REEL	SD	INDX
1925	3179		3	31	36	4		FL<20		106	1	393
1926	3180		3	31	38	4		FL<20		106	1	377
1927	3181		3	31	52	TS+2		<20	F<20	16	1	469
	3182					4		D	FLOK	16	1	469
	3183					2E		24	FL22	16	1	469
1928	3184		3	31	58	TS+2		21	F<20	16	1	485
	3185					4		D	FL24	16	1	485
1929	3186		3	31	88	TS+1		<20	F<20	16	1	500
	3187					3		41	FL35	16	1	500
1930	3188		3	31	92	3		43	FL27	16	1	518
1931	3189		3	31	94	3		37	FL28	16	1	534
	3190					HLBCL		<20	FLOK	16	1	534
1932	3191		3	31	96	3			FL<20	106	1	360
1933	3192		3	31	98	3		D31	FL25	106	1	1456
1934	3193		3	31	104	HL			F<20	106	1	343
1935	3194		3	31	106	3		36	FL33	16	1	551
	3195					HL		<20	FLOK	16	1	551
	3196					HLBCL		23	FL23	16	1	551
1936	3197		3	31	108	3			FL<20	106	1	325
1937	3198		3	31	110	3			FL26	16	1	568
1938	3199		3	32	27	4			FLOK	106	1	417
1939	3200		3	32	41	6			FL21	106	1	430
1940	3201		3	32	49	TS+2		<20	FL<20	16	1	685
	3202					6		<20	FLOK	16	1	685
	3203					1EB2E			FLOK	16	1	685
1941	3204		3	32	51	1E		<20	FL25	16	1	669
	3205					2E		33	FL<20	16	1	669
1942	3206		3	32	59	TS+1		<20	F<20	16	1	658
	3207					4		D32	FL25	16	1	658
1943	3208		3	32	61	TS+1		<20	FL<20	16	1	636
	3209					4		D	FLOK	16	1	636
1944	3210		3	32	85	3			FL<20	106	1	442
1945	3211		3	32	91	3		42	FL39	16	1	624
1946	3212		3	32	95	3			FL<20	106	1	459
1947	3213		3	32	99	3		<20	FL<20	16	1	604
1948	3214		3	32	105	3		D32	FL33	16	1	587
	3215					HL		21	FL21	16	1	587
1949	3216		3	33	18				FOK	16	1	700
1950	3217		3	33	22				FOK	16	1	715
1951	3218		3	33	26	4			FLOK	106	1	499
1952	3219		3	33	34	4		D30	FL<20	16	1	727
1953	3220		3	33	36	4		R<30	FL<20	106	1	488
1954	3221		3	33	46	6		32	FL30	16	1	741
1955	3222		3	33	48	6		D	FL30	16	1	755
	3223					1E			FLOK	16	1	755
1956	3224		3	33	52	TS+2		21	FL<20	16	1	769
	3225					2E		38	F34	16	1	769
1957	3226		3	33	54	2E			F<20	106	1	474
1958	3227		3	33	58	TS+2		20	F<20	16	1	785
	3228					4		D49	FL33	16	1	785

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TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	INDICATIONS		DIFFERENCE	LAST DATE				
							09/79	09/81		REEL	SD	INDX		
						4	R<30*							
1959	3229	3	33	70				FOK		16	1	799		
1960	3230	3	33	86	TS+1		20	F<20		82	1	312		
	3231						D37	FL25		82	1	312		
1961	3232	3	33	88			36	FL36		16	1	821		
1962	3233	3	33	90			32	FL30		16	1	831		
1963	3234	3	33	96			32	FL30		16	1	846		
1964	3235	3	33	106			D	FL25		16	1	861		
	3236				HL+12			F<20		16	1	861		
1965	3237	3	33	108			D	FL24		16	1	877		
							3							
							R35*							
1966	3238	3	33	114				FOK		16	1	893		
1967	3239	3	33	122				FOK		16	1	910		
1968	3240	3	34	35		4	D48	FL25		16	1	1050		
1969	3241	3	34	41		4	D	FLOK		16	1	1040		
	3242					1E	24	FLOK		16	1	1040		
1970	3243	3	34	47		6	27	FLOK		16	1	1029		
	3244					1E	31	F33		16	1	1029		
1971	3245	3	34	49		1E	36	FLOK		16	1	1017		
1972	3246	3	34	51		TS+2	<20	F<20		16	1	1004		
	3247					1E	27	F<20		16	1	1004		
	3248					2E	37	F23		16	1	1004		
	3249					11	28	FL21		16	1	1004		
1973	3250	3	34	59		TS+2	<20	F<20		16	1	992		
	3251					4	D21	FL30		16	1	992		
	3252					11	D	FLD		16	1	992		
1974	3253	3	34	87		TS+1	<20	F<20		16	1	978		
	3254					3	39	FL38		16	1	978		
1975	3255	3	34	91		3	41	FL35		16	1	966		
1976	3256	3	34	97		3		FL<20		106	1	518		
1977	3257	3	34	99		3	28	FL20		106	1	529		
1978	3258	3	34	103		3	31	FL42		16	1	951		
	3259					HLBCL		F<20		16	1	951		
1979	3260	3	34	105		3	D	FL22		16	1	938		
	3261					HLBCL	22	FL21		16	1	938		
1980	3262	3	34	107		3	D37	FL21		16	1	924		
1981	3263	3	34	109		3		FL<20		106	1	544		
1982	3264	3	35	18				FOK		16	1	1060		
1983	3265	3	35	26		4	D	FLD		16	1	1071		
1984	3266	3	35	32		4	D	FL31		16	1	1081		
1985	3267	3	35	40		4	D	FLOK		16	1	1091		
						4	R30*	FL<20*		16	1	1091		
	3268					1E	45	FLOK		16	1	1091		
						1E		FL<20*		16	1	1091		
1986	3269	3	35	42		1E	45	FL35		16	1	1101		
						1E	R42*							
1987	3270	3	35	46		TS+2	<20	F<20		16	1	1112		
	3271					1E	44	F35		16	1	1112		
1988	3272	3	35	54		4	D	FL<20		16	1	1123		
	3273					2E	49	FL25		16	1	1123		

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TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	09/79	09/81		REEL	SD	INDX	
1989	3274		3	35	56	4		D	FL<20		16	1	1134
1990	3275		3	35	58	TS+2		<20	F<20		16	1	1145
	3276					4		D	FL29		16	1	1145
	3277					6			FL<20		16	1	1145
1991	3278		3	35	60	TS+1		<20	F<20		16	1	1156
	3279					4		D	FL<20		16	1	1156
	3280					11		D	FLD		16	1	1156
1992	3281		3	35	86	3		44	FL50		16	1	1168
	3282					4		D	FLD		16	1	1168
1993	3283		3	35	88	TS+2		<20	F<20		16	1	1182
	3284					3		48	FL48		16	1	1182
	3285					4		D	FLD		16	1	1182
1994	3286		3	35	90	3		D27	FL24		106	1	606
1995	3287		3	35	92	3		42	FL35		16	1	1194
	3288					4		D	FLOK		16	1	1194
	3289					HLBCL		47	FLOK		16	1	1194
1996	3290		3	35	94	3		44	FL34		16	1	1207
1997	3291		3	35	96	3			FL<20		106	1	590
1998	3292		3	35	100	3			FL21		106	1	575
1999	3293		3	35	102	3			FLOK		106	1	561
2000	3294		3	35	108	3		D42	FL25		16	1	1218
	3295					4		R34*					
	3296					4		D	FLOK		16	1	1218
2001	3296		3	35	118				FOK		16	1	1231
2002	3297		3	35	124				FOK		16	1	1243
2003	3298		3	35	126				FOK		16	1	1256
2004	3299		3	35	128				FOK		16	1	1268
2005	3300		3	36	27	4		R28	FLOK		6	1	621
2006	3301		3	36	41	1E		34	F23		16	1	1450
2007	3302		3	36	43	6		D	FLOK		16	1	1442
	3303					1E		29	FL30		16	1	1442
2008	3304		3	36	47	TS+2		<20	F<20		16	1	1433
	3305					1E		32	F28		16	1	1433
2009	3306		3	36	51	1E		46	FL30		16	1	1423
	3307					11		D	FLOK		16	1	1423
2010	3308		3	36	53	TS+2		<20	F<20		16	1	1414
	3309					4		D	FLOK		16	1	1414
	3310					2E		46	F34		16	1	1414
	3311					11		D	FL<20		16	1	1414
2011	3312		3	36	55	TS+2		<20	F<20		16	1	1405
	3313					4		D	FL<20		16	1	1405
	3314					2E		D	FL<20		16	1	1405
2012	3315		3	36	61	TS+2		<20	F<20		16	1	1395
	3316					4		D	FLOK		16	1	1395
	3317					11		D	FL41		16	1	1395
2013	3318		3	36	69	TS+2			F<20		16	1	1385
2014	3319		3	36	87	TS+2		<20	F<20		16	1	1375
	3320					3		46	FL45		16	1	1375
	3321					4		D<20	FL35		16	1	1375
						4		R34*					

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TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	09/79	09/81					REEL	SD	INDX
2015	3322					11		D	FLOK				16	1	1375
	3323		3	36	89	3		39	FL37				16	1	1364
	3324					4		D	FLD				16	1	1364
	3325					12		D	FLD				16	1	1364
2016	3326		3	36	95	3		D21	FL24				16	1	1353
	3327					4		D	FLOK				16	1	1353
2017	3328		3	36	97	3		31	FL35				16	1	1342
	3329					4		D	FLOK				16	1	1342
2018	3330		3	36	101	3		D32	FL29				16	1	1331
						3		R30*							
	3331					4		D	FLD				16	1	1331
2019	3332		3	36	105	3		D	FL30				16	1	1320
						3		R38*							
	3333					4		D	FLOK				16	1	1320
	3334					12		D	FLOK				16	1	1320
2020	3335		3	36	123				FOK				16	1	1307
2021	3336		3	36	125				FOK				16	1	1295
2022	3337		3	36	127				FOK				16	1	1283
2023	3338		3	37	26	4		D	FL<20				16	1	1451
						4		R<30*							
2024	3339		3	37	28	4		D	FL<20				16	1	1467
2025	3340		3	37	42	1E		37	FL30				16	1	1476
2026	3341		3	37	44	6		25	FL33				16	1	1484
	3342					1E			F48				16	1	1484
	3343					1E-10		39	F36				16	1	1484
2027	3344		3	37	46				FOK				16	1	1490
2028	3345		3	37	54	TS+2		<20	F<20				16	1	1501
	3346					2E		24	FL<20				16	1	1501
	3347					11		D	FLOK				16	1	1501
2029	3348		3	37	58	4		D	FLOK				16	1	1509
	3349					11		31	FL20				16	1	1509
2030	3350		3	37	60	4		D	FLOK				16	1	1518
	3351					6			FL<20				16	1	1518
	3352					11		D41	FLD				16	1	1518
2031	3353		3	37	62	11			F<20				6	1	632
2032	3354		3	37	72	TS+2			FL<20				16	1	1527
	3355					3		D	FLD				16	1	1527
	3356					4		D	FLD				16	1	1527
2033	3357		3	37	78	TS+2			FL<20				16	1	1536
	3358					3		D	FLOK				16	1	1536
2034	3359		3	37	88	3		41	FL41				16	1	1545
	3360					4		D	FLD				16	1	1545
	3361					10		D	FLOK				16	1	1545
2035	3362		3	37	94	3		29	FL39				16	1	1557
	3363					4		D	FLD				16	1	1557
2036	3364		3	37	96	3			FL<20				6	1	646
2037	3365		3	37	98	3			FL33				16	1	1567
	3366					4			FLOK				16	1	1567
2038	3367		3	37	100	3		31	FL<20				16	1	1577
	3368					4		D	FLOK				16	1	1577



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DATE	10/15/81	TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	INDICATIONS		DIFFERENCE	LAST DATE		
									09/79	09/81		REEL	SD	INDX
2039	3369	3	37	106	3				D	FL30		16	1	1587
	3370				4				D	FLD		16	1	1587
	3371				12				D	FLOK		16	1	1587
2040	3372	3	37	108	3				D	FL<20		16	1	1597
	3373				3				R38*					
	3374				4				D	FLD		16	1	1597
2041	3374	3	37	124	6				D	FLD		16	1	1608
2042	3375	3	37	126						FOK		16	1	1620
2043	3376	3	38	39	4					FLOK		6	1	674
2044	3377	3	38	43	1E			30		FL35		17	1	178
2045	3378	3	38	47	TS+2			<20		FL<20		17	1	161
	3379				1E			33		FL35		17	1	161
2046	3380	3	38	51	TS+2			<20		FL<20		17	1	144
	3381				1E			45		FL46		17	1	144
2047	3382	3	38	53	TS+2			20		FL<20		17	1	125
	3383				HL			20		F<20		17	1	125
2048	3384	3	38	55	TS+2			<20		F24		17	1	105
	3385				4				D	FLOK		17	1	105
	3386				HL			<20		F<20		17	1	105
2049	3387	3	38	59	11					FLD		6	1	662
2050	3388	3	38	61	4			D23		FLOK		16	1	1712
	3389				11			D		FLD		16	1	1712
2051	3390	3	38	91	3			48		FL49		16	1	1703
	3391				4			D		FLOK		16	1	1703
2052	3392	3	38	95	3			34		FL42		16	1	1693
2053	3393	3	38	97	3			35		FL35		16	1	1684
	3394				4			D		FLOK		16	1	1684
2054	3395	3	38	99	3			D36		FL30		16	1	1674
	3396				3			R40*						
	3397				4			D		FLOK		16	1	1674
2055	3397	3	38	101	3					FL<20		110	1	1456
2056	3398	3	38	103	TS+2					F<20		16	1	1665
	3399				3			D		FL33		16	1	1664
	3400				4			D		FLD		16	1	1664
	3401				10			D		FLOK		16	1	1664
	3402				11			D		FLOK		16	1	1664
	3403				12			D		FLOK		16	1	1664
2057	3404	3	38	113						FOK		16	1	1654
2058	3405	3	38	123	6			D		FLOK		16	1	1644
2059	3406	3	38	125	11			D		FLD		16	1	1631
2060	3407	3	39	24	4			R<30		FLOK		6	1	687
2061	3408	3	39	26	4			D		FLOK		17	1	196
2062	3409	3	39	32	TS+2			<20		FL<20		17	1	212
	3410				4			D48		FL<20		17	1	212
2063	3411	3	39	42	TS+2			<20		FL<20		17	1	228
	3412				1E			39		FL35		17	1	228
2064	3413	3	39	44	TS+2			<20		FL<20		17	1	245
	3414				6			21		FL22		17	1	245
	3415				1E			42		F37		17	1	245
2065	3416	3	39	54	TS+2					FL<20		17	1	260

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TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	09/79	09/81		REEL	SD	INDX	
	3417					11		20	FLOK		17	1	260
	3418					HL		27	F<20		17	1	260
2066	3419		3	39	56	TS+2		21	FL<20		17	1	277
	3420					4		D<20	FL<20		17	1	277
	3421					HL		29	FL30		17	1	277
2067	3422		3	39	60	TS+2		<20	FL<20		17	1	294
	3423					4		D	FLOK		17	1	294
	3424					11		D	FLD		17	1	294
2068	3425		3	39	66	TS+2			FL<20		17	1	315
2069	3426		3	39	86	3		D48	FL30		17	1	325
	3427					4		D	FL<20		17	1	325
	3428					2E			FLOK		17	1	325
	3429					10			FL33		17	1	325
2070	3430		3	39	90	3		D35	FL29		6	1	699
2071	3431		3	39	96	3			FL<20		6	1	712
2072	3432		3	39	98	3		D41	FL21		17	1	343
	3433					11		D	FLOK		17	1	343
2073	3434		3	39	112	3		R<30	FLOK		6	1	726
2074	3435		3	39	118				FOK		17	1	360
2075	3436		3	39	124				FOK		17	1	380
2076	3437		3	40	17				FOK		17	1	668
2077	3438		3	40	47	6			FLOK		106	1	769
2078	3439		3	40	49	TS+2		<20	F<20		17	1	656
	3440					1E		40	F45		17	1	656
	3441					2E		38	FLOK		17	1	656
2079	3442		3	40	51	1E		35	FL37		17	1	639
	3443					HL		30	F30		17	1	639
2080	3444		3	40	53	TS+2		<20	F<20		17	1	627
	3445					2E		21	FL<20		17	1	627
	3446					11		D	FLOK		17	1	627
	3447					HL		25	FL22		17	1	627
2081	3448		3	40	57	TS+2		<20	F<20		17	1	614
	3449					4		D	FL<20		17	1	614
2082	3450		3	40	59	TS+2		<20	F<20		17	1	601
	3451					4		D	FL20		17	1	601
	3452					11		D42	FL25		17	1	601
2083	3453		3	40	61	TS+2		38	F<20		17	1	587
	3454					4		D40	FL<20		17	1	587
						4		R20*					
	3455					11		D	FLOK		17	1	587
2084	3456		3	40	71				FOK		17	1	573
2085	3457		3	40	73	TS+2			FL<20		17	1	559
	3458					3		D	FLOK		17	1	559
2086	3459		3	40	81	3			FL<20		17	1	544
2087	3460		3	40	83	3		36	FL30		17	1	528
	3461					10			FL<20		17	1	528
2088	3462		3	40	87	3		37	FL32		17	1	510
	3463					10		D	FL37		17	1	510
2089	3464		3	40	89	3		D43	FL28		17	1	496
2090	3465		3	40	91	3		D30	FL<20		106	1	754

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TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	INDICATIONS		DIFFERENCE	LAST DATE		
							09/79	09/81		REEL	SD	INDX
2091	3466		3	40	95	3	D47	FL22		17	1	480
2092	3467		3	40	99	3		FL20		106	1	740
2093	3468		3	40	103	3	D27	FL28		17	1	459
	3469					10	D	FLOK		17	1	459
2094	3470		3	40	105	3	D38	FL30		17	1	440
2095	3471		3	40	113			FOK		17	1	422
2096	3472		3	40	123			FOK		17	1	402
2097	3473		3	41	32	4	D	FL30		17	1	680
	3474					6		FL<20		17	1	680
2098	3475		3	41	42	TS+2	<20	F<20		17	1	691
	3476					1E	34	FL30		17	1	691
2099	3477		3	41	44	6	D<20	FL<20		17	1	703
	3478					1E	43	F43		17	1	703
	3479					1E-8	46	F44		17	1	703
2100	3480		3	41	50	TS+2	<20	F<20		17	1	715
	3481					1E	40	F43		17	1	715
	3482					2E	29	F<20		17	1	715
2101	3483		3	41	52	TS+2		F<20		17	1	726
	3484					2E	24	F<20		17	1	726
	3485					11	32	FL<20		17	1	726
	3486					HL	23	F20		17	1	726
2102	3487		3	41	60	TS+2	<20	F<20		17	1	738
	3488					4	D	FL<20		17	1	738
	3489					11	D24	FL25		17	1	738
2103	3490		3	41	68	TS+2		F<20		17	1	749
	3491					4	D	FLOK		17	1	749
2104	3492		3	41	72			FOK		17	1	760
2105	3493		3	41	78	TS+2		F<20		17	1	774
	3494					3	D	FL30		17	1	774
2106	3495		3	41	80	TS+2	<20	F<20		17	1	787
	3496					3	D31	FL28		17	1	787
	3497					7	D	FLOK		17	1	787
	3498					11	D	FLOK		17	1	787
2107	3499		3	41	88	3		FL<20		106	1	780
2108	3500		3	41	92	3	D39	FL28		17	1	799
2109	3501		3	41	94	3	D37	FL<20		106	1	796
2110	3502		3	41	96	3	D28	FL28		17	1	815
2111	3503		3	41	98	3	D29	FL28		17	1	829
2112	3504		3	41	104	3	D	FL<20		17	1	842
2113	3505		3	41	106	3	R30	FL<20		17	1	855
2114	3506		3	41	108	3	D27	FL<20		17	1	868
2115	3507		3	41	118	4	D	FLOK		17	1	882
2116	3508		3	41	120			FOK		17	1	896
2117	3509		3	41	122	6	D	FLD		17	1	910
2118	3510		3	42	21	TS+2		F<20		17	1	1114
2119	3511		3	42	41	TS+2	<20	F<20		17	1	1105
	3512					6	<20	F<20		17	1	1105
	3513					1E	28	FL<20		17	1	1105
	3514					2E		FLOK		17	1	1105
2120	3515		3	42	43	1E	34	F25		17	1	1095

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							09/79	09/81		REEL	SD	INDX
2121	3516		3	42	51	TS+2	<20	FLD		17	1	1084
	3517					4	D	FLOK		17	1	1084
	3518					2E	34	FL<20		17	1	1084
	3519					11	D	FLD		17	1	1084
	3520					HL	<20	FL<20		17	1	1084
2122	3521		3	42	53	TS+2		F<20		17	1	1074
	3522					4		FL<20		17	1	1074
2123	3523		3	42	55	TS+2		F<20		17	1	1064
	3524					4	D	FL<20		17	1	1064
	3525					HL	<20	FL<20		17	1	1064
2124	3526		3	42	57	TS+2	<20	F<20		17	1	1053
	3527					4	24	FL<20		17	1	1053
	3528					11	D	FL23		17	1	1053
	3529					HL	<20	F<20		17	1	1053
2125	3530		3	42	59	TS+2	<20	F<20		17	1	1040
	3531					4	D	FL<20		17	1	1040
	3532					11	D30	FLD28		17	1	1040
	3533					HL	<20	FL<20		17	1	1040
2126	3534		3	42	61	4		FLOK		106	1	810
2127	3535		3	42	79	3	D30	FL29		17	1	1029
2128	3536		3	42	83	3	38	FL30		17	1	1016
2129	3537		3	42	89	3	D33	F<20		17	1	1005
	3538					5		FL<20		17	1	1005
	3539					10	D	FLOK		17	1	1005
2130	3540		3	42	91	3	D33	FL21		17	1	993
	3541					10		FL<20		17	1	993
2131	3542		3	42	99	3	33	FL25		17	1	981
2132	3543		3	42	105	3	D43	FL28		17	1	968
2133	3544		3	42	109	3	D	F<20		17	1	955
2134	3545		3	42	119			FOK		17	1	942
2135	3546		3	42	121	6	D	FLOK		17	1	924
2136	3547		3	43	26	4	D	FL<20		17	1	1124
2137	3548		3	43	34	4	D37	FLOK		106	1	847
2138	3549		3	43	42	TS+2	<20	F<20		17	1	1132
	3550					4	D	FLOK		17	1	1132
	3551					6	<20	FLOK		17	1	1132
	3552					1E	36	FU32		17	1	1132
2139	3553		3	43	48	TS+2	<20	F<20		17	1	1141
	3554					1E	36	FL33		17	1	1141
	3555					2E	49	F<20		17	1	1141
2140	3556		3	43	50	TS+2	<20	F<20		17	1	1150
	3557					4	D	FLOK		17	1	1150
	3558					2E	28	F28		17	1	1150
	3559					11	D	FL32		17	1	1150
	3560					HL	25	F33		17	1	1150
2141	3561		3	43	52	TS+2	<20	F<20		17	1	1160
	3562					4	D	FL21		17	1	1160
	3563					6	D	FLD		17	1	1160
	3564					11	D	FL<20		17	1	1160
	3565					HL	<20	FL<20		17	1	1160

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							09/79	09/81		REEL	SD	INDX
2142	3566		3	43	54	TS+2	<20	F<20		17	1	1168
	3567					4	D40	F<20		17	1	1168
	3568					HL	D	F<20		17	1	1168
2143	3569		3	43	60	11		FLD		106	1	837
2144	3570		3	43	66			FOK		17	1	1179
2145	3571		3	43	76	TS+2		F<20		17	1	1189
	3572					3	D52	FL30		17	1	1189
2146	3573		3	43	78	3	D	FL22		17	1	1200
2147	3574		3	43	80	3	D47	FL23		17	1	1210
2148	3575		3	43	82	3	D	FL<20		17	1	1223
2149	3576		3	43	84	3	29	FL30		17	1	1233
	3577					2E	29	F<20		17	1	1233
2150	3578		3	43	88	3	24	FL30		17	1	1245
	3579					10	D	FL23		17	1	1245
	3580					12	D34	FL30		17	1	1245
	3581					HL	56	F25		17	1	1245
2151	3582		3	43	90	3	27	FL25		17	1	1256
	3583					2E	24	F<20		17	1	1256
	3584					10	D	F<20		17	1	1256
	3585					12	D	F<20		17	1	1256
2152	3586		3	43	92	3	33	FL28		17	1	1266
2153	3587		3	43	98	3	40	FL32		17	1	1276
2154	3588		3	43	100	3	38	F32		17	1	1285
2155	3589		3	43	104	3	D<20	F<20		17	1	1296
2156	3590		3	43	110	3		FL<20		106	1	823
2157	3591		3	43	118			FOK		17	1	1307
2158	3592		3	43	120			FOK		17	1	1318
2159	3593		3	44	23	4	D	FLOK		17	1	1543
2160	3594		3	44	25	4		FLOK		106	1	857
2161	3595		3	44	39	TS		FD				
	3596					TS+2	22	F<20		17	1	1534
	3597					4	D	FL28		17	1	1534
	3598					6	D	FLOK		17	1	1534
	3599					1E	<20	F<20		17	1	1534
2162	3600		3	44	45	TS+2	<20	F<20		17	1	1523
	3601					4	D46	FL28		17	1	1523
2163	3602		3	44	49	TS+2	<20	F<20		17	1	1515
	3603					4	D	FLOK		17	1	1515
	3604					2E	31	FL<20		17	1	1515
2164	3605		3	44	57	TS+2	<20	F<20		17	1	1505
	3606					4	D	FLOK		17	1	1505
	3607					11		FL<20		17	1	1505
	3608					HL	27	FL25		17	1	1505
2165	3609		3	44	59	HL		F<20		106	1	871
2166	3610		3	44	61	TS+2	<20	F<20		17	1	1494
	3611					11	D<20	FLD30		17	1	1494
2167	3612		3	44	77	2		FL<20		17	1	1483
	3613					3	D53	FL35		17	1	1483
						3	R44*					
2168	3614		3	44	83	3	39	FL32		17	1	1473

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							09/79	09/81		REEL	SD	INDX
2169	3615		3	44	85	3	37	FL33		17	1	1463
	3616					10	32	FL25		17	1	1463
	3617					HL	<20	FL<20		17	1	1463
2170	3618		3	44	87	3	33	FL30		17	1	1452
	3619					10	D<20	FL25		17	1	1452
	3620					HL	<20	FL<20		17	1	1452
2171	3621		3	44	91	3	D37	FL<20		17	1	1441
	3622					10	D24	FL<20		17	1	1441
	3623					12	D	FL<20		17	1	1441
2172	3624		3	44	93	3	D37	FL<20		17	1	1431
	3625					12	D	FL<20		17	1	1431
2173	3626		3	44	95	3	39	FL33		17	1	1420
2174	3627		3	44	97	3	<20	FL<20		17	1	1410
2175	3628		3	44	99	3		FL25		106	1	926
2176	3629		3	44	101	3	D36	FL24		17	1	1398
2177	3630		3	44	103	3	D	FL37		17	1	1362
	3631					3	R40*					
	3632					5	D	FLOK		17	1	1362
	3633					10	D	FLOK		17	1	1362
	3634					12	D	FLOK		17	1	1362
2178	3634		3	44	105	3	D	FL32		17	1	1351
						3	R40*					
2179	3635		3	44	107	3	D	FL32		17	1	1341
2180	3636		3	44	119			FOK		17	1	1329
2181	3637		3	45	32	4	R<30	FL<20		106	1	950
2182	3638		3	45	34			FOK		18	1	75
2183	3639		3	45	40	TS+2	<20	F<20		18	1	90
	3640					4	52	FL34		18	1	91
	3641					6	D	FLOK		18	1	90
	3642					1E	22	F<20		18	1	90
	3643					10	21	FL<20		18	1	90
2184	3644		3	45	48	TS+2	<20	F<20		18	1	110
	3645					4	28	FL<20		18	1	110
	3646					1E	32	F30		18	1	110
	3647					10	25	FL<20		18	1	110
	3648					HL	27	F<20		18	1	110
2185	3649		3	45	50	4	D	FLOK		18	1	131
	3650					2E	43	F37		18	1	131
	3651					11	D	FL30		18	1	131
	3652					HL	33	FL33		18	1	131
2186	3653		3	45	52	4	D	FL<20		18	1	152
	3654					HL	<20	F<20		18	1	152
2187	3655		3	45	58	TS+2	<20	F<20		18	1	171
	3656					4	D	FL<20		18	1	171
	3657					HL	21	F<20		18	1	171
2188	3658		3	45	60	TS+2	25	F<20		18	1	190
	3659					4	D	FLOK		18	1	190
	3660					11	D45	FL40		18	1	190
	3661					HL	<20	F<20		18	1	190
2189	3662		3	45	64	TS+2		F<20		18	1	209

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									09/79	09/81		REEL	SD	INDX
2190	3663	3	45	72	3				D	FL<20		18	1	229
									R46*					
2191	3664	3	45	78	3				D	FL35		18	1	249
2192	3665	3	45	80	3				D	FL43		18	1	269
2193	3666	3	45	82	3					FL21		106	1	931
2194	3667	3	45	84	3				47	FL41		18	1	289
	3668								36	FL30		18	1	289
	3669								35	F<20		18	1	289
2195	3670	3	45	86	3				33	FL29		18	1	308
	3671								22	FL<20		18	1	308
2196	3672	3	45	88	3				42	FL30		18	1	328
	3673								30	FL30		18	1	328
	3674								10	FL30		18	1	328
	3675								HL	F30		18	1	328
2197	3676	3	45	90	3				46	FL46		18	1	347
	3677								33	F32		18	1	347
	3678								34	FL37		18	1	347
	3679								29	FL30		18	1	347
2198	3680	3	45	92	3				44	FL20		18	1	363
	3681								10	FL<20		18	1	363
	3682								D20	FL21		18	1	363
	3683								23	F27		18	1	363
2199	3684	3	45	96	3				29	FL33		18	1	379
2200	3685	3	45	98	3				31	FL27		18	1	399
2201	3686	3	45	100	3				31	FL30		18	1	417
2202	3687	3	45	104	3				D45	FL33		18	1	435
2203	3688	3	45	108	3				D	FL32		18	1	454
2204	3689	3	45	118						FOK		18	1	473
2205	3690	3	46	15						FOK		18	1	823
2206	3691	3	46	25	4					FLOK		106	1	940
2207	3692	3	46	37	TS+2				37	F<20		18	1	811
					TS+2					F<20*		18	1	811
	3693				4				D	FL32		18	1	811
2208	3694	3	46	41	4				43	FL45		18	1	799
	3695				6				27	FL38		18	1	799
	3696				1E				21	F<20		18	1	799
	3697				10				33	FL22		18	1	799
2209	3698	3	46	47	4				45	FL32		18	1	787
2210	3699	3	46	49	4				D	FLOK		18	1	774
	3700				2E				42	FL35		18	1	774
2211	3701	3	46	59	TS+2				<20	F22		18	1	761
	3702				11				D46	FL36		18	1	761
	3703				HL				31	FL29		18	1	761
2212	3704	3	46	61	TS+2				<20	FL28		18	1	747
	3705				11				D	FL35		18	1	747
2213	3706	3	46	75	3				D32	FL26		18	1	732
2214	3707	3	46	79	3				44	FL39		18	1	717
2215	3708	3	46	83	3				36	FL41		18	1	702
2216	3709	3	46	87	3				38	FL38		18	1	687
	3710				2E				40	FL33		18	1	687

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TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	INDICATIONS		DIFFERENCE	LAST DATE		
							09/79	09/81		REEL	SD	INDX
	3711					10	<20	FL<20		18	1	687
	3712					HL	33	F28		18	1	687
2217	3713		3	46	89	3	49	FL36		18	1	672
	3714					2E	45	F35		18	1	672
	3715					10		FL35		18	1	672
	3716					HL	36	FL29		18	1	672
2218	3717		3	46	91	3	31	FL31		18	1	655
	3718					2E	47	F30		18	1	655
	3719					10	28	FL26		18	1	655
	3720					HL	27	FL<20		18	1	655
2219	3721		3	46	93	3		FL22		18	1	639
	3722					12		FL21		18	1	639
2220	3723		3	46	95	3	40	FL27		18	1	622
2221	3724		3	46	97	3	38	FL30		18	1	606
2222	3725		3	46	99	3	35	FL27		18	1	590
2223	3726		3	46	101	3	D32	FL<20		106	1	961
2224	3727		3	46	103	3	D	FL31		18	1	570
2225	3728		3	46	105	3	D39	FL35		18	1	553
						3	R46*					
2226	3729		3	46	109	3	D	FL26		18	1	535
2227	3730		3	46	113			FOK		18	1	512
2228	3731		3	46	115		OK	FOK		18	1	493
2229	3732		3	47	24	4		FLOK		106	1	1014
2230	3733		3	47	32			FOK		106	1	1442
2231	3734		3	47	36	4	D	FL33		18	1	836
2232	3735		3	47	48	TS+2	<20	F<20		18	1	850
	3736					4	39	FL32		18	1	850
	3737					1E	34	FL32		18	1	850
	3738					2E	44	F45		18	1	850
2233	3739		3	47	50	4	D	FL21		18	1	863
	3740					2E	48	FL36		18	1	863
	3741					HL	30	FL31		18	1	863
2234	3742		3	47	58	TS+1	<20	F21		18	1	875
	3743					4	D	FL<20		18	1	875
	3744					11		FL30		18	1	875
	3745					HL	47	FL36		18	1	875
2235	3746		3	47	60	TS+1	31	F<20		18	1	886
	3747					4	D	FLOK		18	1	886
	3748					11	D	FL39		18	1	886
	3749					HL	24	FL32		18	1	886
2236	3750		3	47	78	3	35	FL32		18	1	900
2237	3751		3	47	80	3	45	FL40		18	1	911
2238	3752		3	47	82	3	42	FL36		18	1	924
2239	3753		3	47	90	3	49	FL42		18	1	938
	3754					2E	34	FL29		18	1	938
	3755					10	D	FLOK		18	1	938
	3756					HL	32	FL35		18	1	938
2240	3757		3	47	94	3	45	FL36		18	1	951
	3758					12	31	FL21		18	1	951
	3759					HL	<20	FL<20		18	1	951



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							09/79	09/81		REEL	SD	INDX
2241	3760		3	47	96	3	42	FL35		18	1	965
	3761					HL	25	FL31		18	1	965
2242	3762		3	47	98	3		FL<20		106	1	1002
2243	3763		3	47	100	3		FL20		106	1	991
2244	3764		3	47	104	3	D	FL<20		106	1	979
2245	3765		3	47	106	3	D	FL22		18	1	979
2246	3766		3	47	108	3	D49	FL35		18	1	993
2247	3767		3	47	110	3	D	FLD		18	1	1008
2248	3768		3	47	114			FOK		18	1	1021
2249	3769		3	47	116			FOK		18	1	1034
2250	3770		3	48	13			FOK		18	1	1245
2251	3771		3	48	19			FOK		18	1	1236
2252	3772		3	48	23	4	D	FLOK		18	1	1227
2253	3773		3	48	35	TS+2	<20	F<20		18	1	1216
	3774					4	D	FL<20		18	1	1216
2254	3775		3	48	59	4	D	FLOK		18	1	1204
	3776					HL	33	FL35		18	1	1204
2255	3777		3	48	75	3	D35	FL28		18	1	1193
2256	3778		3	48	77	3	D49	FL41		18	1	1181
2257	3779		3	48	79	3	35	FL34		18	1	1169
2258	3780		3	48	87	3	49	FL41		18	1	1157
	3781					10	23	FL25		18	1	1157
	3782					HL	33	FL29		18	1	1157
2259	3783		3	48	89	3	46	FL35		18	1	1144
	3784					5	D	FLOK		18	1	1144
	3785					10	33	FL<20		18	1	1144
	3786					HL	31	FL35		18	1	1144
2260	3787		3	48	93	3		FL23		106	1	1023
2261	3788		3	48	95	3	42	FL31		18	1	1131
	3789					12	D	FL24		18	1	1131
	3790					HL	<20	FL29		18	1	1131
2262	3791		3	48	97	3	32	FL32		18	1	1116
	3792					HL	<20	FL<20		18	1	1116
2263	3793		3	48	99	3	D31	FL32		18	1	1103
2264	3794		3	48	101	3	D35	FL30		18	1	1090
2265	3795		3	48	103	3	D46	FL30		106	1	1034
2266	3796		3	48	105	3	45	FL39		18	1	1076
2267	3797		3	48	113			FOK		18	1	1063
2268	3798		3	48	115			FOK		18	1	1049
2269	3799		3	49	22			FOK		18	1	1254
2270	3800		3	49	24	4	D	FLOK		18	1	1263
2271	3801		3	49	34	TS+2	<20	F<20		18	1	1272
	3802					4	D	FL35		18	1	1272
2272	3803		3	49	36	TS+2	20	F<20		18	1	1290
	3804					4	D	FL37		18	1	1290
2273	3805		3	49	38	TS+2	<20	F<20		18	1	1299
	3806					4	D	FL21		18	1	1299
2274	3807		3	49	44	4	D35	FL53		18	1	1311
	3808					6	D	FLOK		18	1	1311
	3809					1E	<20	F<20		18	1	1311

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							09/79	09/81		REEL	SD	INDX
2275	3810					2E	20	F<20		18	1	1311
	3811		3	49	48	TS+2	<20	F<20		18	1	1320
	3812					4	37	FL37		18	1	1320
	3813					1E	<20	F<20		18	1	1320
	3814					2E	33	FL34		18	1	1320
2276	3815		3	49	50	4	D47	FL32		18	1	1329
	3816					2E	37	FL30		18	1	1329
2277	3817		3	49	60			FOK		18	1	1339
2278	3818		3	49	80	3	D49	FL43		18	1	1349
2279	3819		3	49	82	3	30	FL30		18	1	1359
2280	3820		3	49	84	3	51	FL42		18	1	1370
2281	3821		3	49	90	3	35	FL34		18	1	1381
	3822					12	D	FL<20		18	1	1381
	3823					HL	29	FL25		18	1	1381
2282	3824		3	49	94	3	34	FL33		18	1	1391
	3825					12	30	FL21		18	1	1391
	3826					HL	21	F27		18	1	1391
2283	3827		3	49	96	3	36	FL34		18	1	1402
	3828					HL	20	FL33		18	1	1402
2284	3829		3	49	98	3	38	FL35		18	1	1414
2285	3830		3	49	100	3	D40	FL37		18	1	1424
	3831					10	D	FLOK		18	1	1424
2286	3832		3	49	102	3	D35	FL34		18	1	1435
	3833					10	D	FLOK		18	1	1435
2287	3834		3	49	104	3	D34	FL32		18	1	1446
2288	3835		3	49	106	3	D	FL<20		18	1	1457
2289	3836		3	49	114			FOK		18	1	1468
2290	3837		3	50	15			FOK		19	1	325
2291	3838		3	50	21	4	D	FLOK		19	1	311
2292	3839		3	50	23	4		FLOK		106	1	1064
2293	3840		3	50	37	4	D37	FL26		19	1	289
2294	3841		3	50	39	4	D38	FL30		106	1	1050
2295	3842		3	50	41			FOK		19	1	272
	3843					4	43	FL38		19	1	272
	3844					6	D	FLOK		19	1	272
	3845					7	20	FL25		19	1	272
	3846					1E	25	FL30		19	1	272
	3847					1E+14		FLOK		19	1	272
2296	3848		3	50	43	TS+2	<20	F<20		19	1	254
	3849					4	D25	FL28		19	1	254
	3850					1E	34	F32		19	1	254
2297	3851					2E	21	FL<20		19	1	254
	3852		3	50	49	4	45	FL35		19	1	215
	3853					2E	25	FL30		19	1	215
	3854					10	32	FL<20		19	1	215
2298	3855		3	50	51	4	D43	FL<20		19	1	193
	3856					10	43	FL25		19	1	193
2299	3857		3	50	53	4		FL<20		106	1	1435
2300	3858		3	50	59	4	<20	FL<20		19	1	174
	3859					1E	D	FLD		19	1	174

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							09/79	09/81		REEL	SD	INDX
	3860					11	D	FLD		19	1	174
	3861					HL	36	FL30		19	1	174
2301	3862		3	50	63	4		FLOK		106	1	1040
2302	3863		3	50	67			FOK		19	1	153
2303	3864		3	50	75	3	D46	FL30		19	1	129
2304	3865		3	50	79	3	57	FL43		19	1	105
2305	3866		3	50	81			FOK		19	1	84
2306	3867		3	50	83	3	35	FL38		18	1	1596
2307	3868		3	50	87	3	46	FL41		18	1	1586
	3869					HL	22	F25		18	1	1586
2308	3870		3	50	89	3	35	FL35		18	1	1576
	3871					HL	35	F40		18	1	1576
2309	3872		3	50	95	3	28	FL24		18	1	1566
	3873					HL	43	F32		18	1	1566
2310	3874		3	50	99	3	D36	FL37		18	1	1555
2311	3875		3	50	101	3	D39	FL33		18	1	1545
	3876					HLBCL	40	F23		18	1	1545
2312	3877		3	50	103	3	D34	FL34		18	1	1534
	3878					10	D	FLOK		18	1	1534
2313	3879		3	50	105	3	D40	FL29		18	1	1523
2314	3880		3	50	107	3	D31	FL32		18	1	1512
2315	3881		3	50	109			FOK		18	1	1501
2316	3882		3	50	111			FOK		18	1	1489
2317	3883		3	50	113			FOK		18	1	1478
2318	3884		3	51	24	TS+2	21	FL<20		19	1	340
	3885					4	27	FL29		19	1	340
2319	3886		3	51	32	TS+2	<20	FL<20		19	1	356
	3887					4	D47	FL24		19	1	356
2320	3888		3	51	36	TS	<20	FL<20		19	1	371
	3889					4	40	FL38		19	1	371
2321	3890		3	51	38	TS	<20	FL<20		19	1	387
	3891					4	D38	FL27		19	1	387
2322	3892		3	51	44	4	D24	FL<20		19	1	402
	3893					7	D	FL<20		19	1	402
	3894					1E	D	FU<20		19	1	402
2323	3895		3	51	48	4	38	FL30		19	1	418
	3896					2E	46	F35		19	1	418
	3897					10	29	FL<20		19	1	418
	3898					HL	30	FL<20		19	1	418
2324	3899		3	51	52	4	D44	FL26		19	1	433
2325	3900		3	51	56	4	D	FL<20		19	1	449
	3901					HL	<20	FL<20		19	1	449
2326	3902		3	51	78	3	44	FL27		19	1	455
	3903					11	D	FLOK		19	1	455
2327	3904		3	51	82	3		FL30		106	1	1072
2328	3905		3	51	88	3	44	FL38		19	1	483
	3906					HL	<20	FL29		19	1	483
2329	3907		3	51	92	3	45	FL25		19	1	500
	3908					HL	<20	FL<20		19	1	500
2330	3909		3	51	94	3		FL21		106	1	1082

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TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	INDICATIONS		DIFFERENCE	LAST DATE		
							09/79	09/81		REEL	SD	INDX
2331	3910		3	51	96	3	D40	FL27		19	1	518
	3911					HL	33	FL35M		19	1	518
2332	3912		3	51	98	3	D33	FL21		19	1	539
	3913					HLBCL		F<20		19	1	539
2333	3914		3	51	100	3	D	FL20		19	1	558
	3915					HLBCL	35	F<20		19	1	558
2334	3916		3	51	108	3	D	FLOK		19	1	576
2335	3917		3	51	110	3	D	FLOK		19	1	604
2336	3918		3	51	112	10	D	FLOK		19	1	623
2337	3919		3	52	21	TS		FL<20		19	1	942
2338	3920		3	52	31	3	D	FLOK		19	1	931
	3921					4	53	FL35		19	1	931
2339	3922		3	52	41	TS+1	22	F<20		19	1	919
	3923					4	D39	F28		19	1	919
	3924					7	28	FL30		19	1	919
	3925					1E	33	F<20		19	1	919
2340	3926					10	28	FL<20		19	1	919
	3927		3	52	47	4	31	FL28		19	1	908
	3928					7	D	FLOK		19	1	908
	3929					1E	28	FL25		19	1	908
	3930					10		FL<20		19	1	908
2341	3931		3	52	49	3	D	FLOK		19	1	894
	3932					4	40	FL35		19	1	894
	3933					2E	35	F25		19	1	894
	3934					10	33	FL21		19	1	894
2342	3935		3	52	53	3	D	FLOK		19	1	880
	3936					4	49	FL32		19	1	880
	3937					HL	30	FL30		19	1	880
2343	3938		3	52	55	3	D	FLOK		19	1	867
	3939					4	D*					
	3940					HL	<20	FL<20		19	1	867
						HL	<20	FL30		19	1	867
2344	3941		3	52	57	4	36*					
2345	3942		3	52	59	3	D	FL<20		19	1	855
	3943					4	D	FLOK		19	1	842
	3944					7	48	FL26		19	1	842
	3945					10	D	FL<20		19	1	842
	3946					11	D	FLOK		19	1	842
	3947					HL	<20	FL<20		19	1	842
2346	3948		3	52	61	4		FL20		106	1	1124
2347	3949		3	52	63	3	D	FLOK		19	1	829
	3950					4	D	FL27		19	1	829
2348	3951		3	52	75	3		FL30		19	1	816
2349	3952		3	52	77	3	D43	FL29		19	1	802
2350	3953		3	52	83	3	46	FL<20		106	1	1114
2351	3954		3	52	89	3		FL26		19	1	772
2352	3955		3	52	91	3	46	FL30		19	1	758
	3956					HL	50	FL30		19	1	758
2353	3957		3	52	93	3	<20	FL<20		19	1	758
								FL<20		106	1	1103

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							09/79	09/81		REEL	SD	INDX
	3958					3		FL<20*		110	1	1455
						HL		F<20		106	1	1103
						HL		F<20*		110	1	1455
2354	3959		3	52	95	3	D37	FL29		19	1	743
	3960					HL	<20	F27		19	1	743
2355	3961		3	52	97	3	D31	FL23		19	1	727
	3962					HL	21	F21		19	1	727
2356	3963		3	52	99	3	D<20	FL<20		19	1	708
	3964					HL	30	FL<20		19	1	708
2357	3965		3	52	101	3		FL<20		106	1	1091
2358	3966		3	52	103	3	D43	FL37		19	1	692
	3967					7	D	FLOK		19	1	692
	3968					HL	25	F22		19	1	692
2359	3969		3	52	105	3	D37	FLOK		19	1	676
2360	3970		3	52	107	3	D	FLOK		19	1	659
2361	3971		3	52	109	3	D	FLOK		19	1	643
2362	3972		3	53	16	3		FOK		19	1	954
2363	3973		3	53	24	3	D	FLOK		19	1	963
	3974					4	D	FLOK		19	1	963
2364	3975		3	53	26	TS	R50*	FL<20		19	1	975
	3976					4	<20	FL<20		19	1	975
2365	3977		3	53	30	TS+1	D	FL<20		19	1	986
	3978					3	34	FL<20		19	1	986
	3979					4	D	FLOK		19	1	986
						4	D42	FL27		19	1	986
2366	3980		3	53	54	4	R38*					
	3981					HL	D49	FL27		19	1	998
						4	<20	FL<20		19	1	998
2367	3982		3	53	64	4		FLOK		106	1	1134
2368	3983		3	53	66	3		FOK		19	1	1010
2369	3984		3	53	74	3	D47	FL<20		19	1	1021
2370	3985		3	53	76	3	D54	FL26		19	1	1033
2371	3986		3	53	80	3	D	FLOK		19	1	1047
	3987					11	D	FLOK		19	1	1047
2372	3988		3	53	82	3		FL<20		19	1	1059
2373	3989		3	53	90	3	41	FL30		19	1	1071
2374	3990		3	53	94	3	D34	FL<20		19	1	1086
	3991					HL	<20	FL<20		19	1	1086
2375	3992		3	53	98	3		FL<20		106	1	1143
	3993					HL		F<20		106	1	1143
2376	3994		3	53	100	3	D58	FL40		19	1	1100
						3	R51*					
	3995					7	D	FLOK		19	1	1100
	3996					10	D	FLOK		19	1	1100
	3997					HL	30	FL<20		19	1	1100
2377	3998		3	53	106	3	D	FLOK		19	1	1113
2378	3999		3	53	108	3	D	FLOK		19	1	1127
	4000					7		FLOK		19	1	1127
2379	4001		3	54	15	3	D	FLOK		19	1	1281
2380	4002		3	54	25	TS+2	21	F<20		19	1	1272

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							09/79	09/81		REEL	SD	INDX	
	4003					3		D	FLOK		19	1	1272
	4004					4		D40	FL<20		19	1	1272
2381	4005		3	54	49	4		D	FL25		19	1	1262
	4006					2E		31	FL30		19	1	1262
	4007					10		D39	FL<20		19	1	1262
2382	4008		3	54	51	3		D	FLOK		19	1	1250
	4009					4		D45	FL33		19	1	1250
	4010					10		D30	FL<20		19	1	1250
2383	4011		3	54	55	4		54	FL28		19	1	1239
2384	4012		3	54	57	4		D52	FL34		19	1	1228
2385	4013		3	54	61	4			FL<20		106	1	1427
2386	4014		3	54	87	3		D36	FL24		19	1	1216
2387	4015		3	54	89	3		40	FL29		19	1	1204
2388	4016		3	54	91	3		48	FL31		19	1	1192
2389	4017		3	54	93	3			FL<20		11	1	148
	4018					HL			F<20		11	1	148
2390	4019		3	54	95	3		D	FL23		19	1	1180
	4020					HL		29	FL31		19	1	1180
2391	4021		3	54	101	3		D	FL<20		19	1	1167
	4022					5		D	FLOK		19	1	1167
	4023					7		D	FLOK		19	1	1167
	4024					HL		32	F30		19	1	1167
2392	4025		3	54	105	3		D	FLOK		19	1	1154
2393	4026		3	54	107	3		D	FLOK		19	1	1139
	4027					7			FLOK		19	1	1139
	4028					10			FLOK		19	1	1139
2394	4029		3	55	24	4			FL<20		106	1	1154
2395	4030		3	55	28	TS+2		33	F21		19	1	1292
	4031					3		D	FLOK		19	1	1292
	4032					4		D40	FL30		19	1	1292
						4		R38*					
2396	4033		3	55	42	4		D32	FLOK		19	1	1301
	4034					5		40	FLOK		19	1	1301
	4035					7		46	FL30		19	1	1301
	4036					1E		D<20	FL<20		19	1	1301
	4037					10		25	FL<20		19	1	1301
2397	4038		3	55	50	4		D48	FL30		19	1	1310
	4039					2E		20	FL<20		19	1	1310
	4040					10		D37	FL<20		19	1	1310
2398	4041		3	55	52	3		D	FLOK		19	1	1320
	4042					4		38	FL30		19	1	1320
	4043					10-2		29	FLOK		19	1	1320
2399	4044		3	55	54	4		43	FL20		19	1	1331
2400	4045		3	55	58	4		D60	FL32		19	1	1341
						4		R43*					
	4046					10		D	FLOK		19	1	1341
2401	4047		3	55	60	4		D53	FL26		19	1	1352
2402	4048		3	55	82	3		D46	FL29		19	1	1363
2403	4049		3	55	88	3		D50	FL30		19	1	1374
2404	4050		3	55	92	3		D48	FL31		19	1	1386

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							09/79	09/81		REEL	SD	INDX
2405	4051		3	55	94	3	D37	FL<20		19	1	1398
2406	4052		3	55	96	3	D	FL<20		19	1	1409
	4053					7	D	FLOK		19	1	1409
	4054					HL	40	F28		19	1	1409
2407	4055		3	55	100	3	D	FLOK		19	1	1429
	4056					7	D	FLOK		19	1	1429
	4057					10	D	FLOK		19	1	1429
	4058					HL	38	F32		19	1	1429
2408	4059		3	55	102	3	D	FLOK		19	1	1441
	4060					3	R24*					
	4061					7	D	FLOK		19	1	1441
	4062		3	55	106	HL	32	F29		19	1	1441
2409	4063					3	D	FLOK		19	1	1451
	4064					5	D	FLOK		19	1	1451
	4065					7		FLOK		19	1	1451
	4066					10	D	FLOK		19	1	1451
	4067		3	56	17	12	D	FLOK		19	1	1451
2410	4068		3	56	25	TS	<20	F<20		19	1	1552
2411	4069					4	D41	FL30		19	1	1552
	4070					4	R50*					
2412	4071		3	56	29	TS	<20	F<20		19	1	1543
	4072					4	39	FL34		19	1	1543
2413	4073		3	56	45	4	D	FL<20		19	1	1534
	4074					1E	33	FL30		19	1	1534
	4075					2E	21	FL<20		19	1	1534
2414	4076		3	56	47	10	28	FL<20		19	1	1534
	4077					4		FL<20		19	1	1526
	4078					2E	<20	FL<20		19	1	1526
	4079					10	39	FL<20		19	1	1526
2415	4080		3	56	51	3	D	FLOK		19	1	1517
	4081					4	46	FL30		19	1	1517
2416	4082		3	56	61	3	D	FLOK		19	1	1507
	4083					4	37	FL<20		19	1	1507
2417	4084		3	56	91	3	49	FL31		19	1	1497
	4085					5	D	FLOK		19	1	1497
2418	4086		3	56	97	HL		F<20		106	1	1161
2419	4087		3	56	101	HL		F<20		106	1	1172
2420	4088					3	D	FLOK		19	1	1486
	4089					7	D	FLOK		19	1	1486
	4090					10	D	FLOK		19	1	1486
2421	4091		3	56	103	HL	31	F25		19	1	1486
	4092					3	D	FLOK		19	1	1475
	4093					5	D	FLOK		19	1	1475
	4094					7	D	FLOK		19	1	1475
2422	4095		3	56	105	10	D	FL<20		19	1	1475
	4096					5	D	FLOK		19	1	1464
	4097					7	D	FLOK		19	1	1464
	4098					10	D	FLOK		19	1	1464
	4099					12		FLOK		19	1	1464

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DATE	10/15/81	TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	INDICATIONS		DIFFERENCE	LAST DATE		
									09/79	09/81		REEL	SD	INDX
2423	4099	3	57	20	TS					F<20		19	1	1567
	4100				4				D	FLOK		19	1	1567
2424	4101	3	57	24	TS+2				<20	F<20		19	1	1577
	4102				4				D	FL28		19	1	1577
					4				R39*					
2425	4103	3	57	26	TS+2				24	F24		19	1	1584
	4104				4				D	FL<20		19	1	1584
2426	4105	3	57	28	TS+2					F<20		19	1	1593
	4106				4				D	FL23		19	1	1593
					4				R36*					
2427	4107	3	57	34	4				D54	FL30		20	1	94
2428	4108	3	57	36	4				D59	FL<20		106	1	1190
2429	4109	3	57	40	1E					F31		106	1	1182
2430	4110	3	57	48	4				D	FL<20		20	1	102
	4111				2E				32	FUU		20	1	102
	4112				10				33	FL<20		20	1	102
2431	4113	3	57	50	4				D<20	FL<20		20	1	126
2432	4114	3	57	52	4					FL<20		20	1	147
2433	4115	3	57	60	4				D24	FL<20		20	1	170
2434	4116	3	57	64	4				D	FL<20		20	1	191
2435	4117	3	57	68	3				D	FLOK		20	1	211
	4118				4				D	FLOK		20	1	211
2436	4119	3	57	88	3				D24	FL33		20	1	232
2437	4120	3	57	90	3				D42	FL25		20	1	253
	4121				10				D	FLOK		20	1	253
2438	4122	3	57	100	3				D	FLOK		20	1	274
	4123				7				D	FLOK		20	1	274
	4124				HL				35	F21		20	1	274
2439	4125	3	58	25	4				D	FL30		20	1	402
2440	4126	3	58	29	TS				<20	F<20		20	1	386
	4127				4				43	FL26		20	1	386
2441	4128	3	58	37	4				25	FL30		106	1	1199
2442	4129	3	58	39	4					FL<20		20	1	367
2443	4130	3	58	41	4				D	FL30		20	1	350
	4131				7				39	FLOK		20	1	350
	4132				1E				D	FL<20		20	1	350
					1E				R<30*					
2444	4133	3	58	47	4				D	FL<20		20	1	333
	4134				2E				42	FL30		20	1	333
	4135				10				29	FLOK		20	1	333
2445	4136	3	58	51	4					FL20		106	1	1206
2446	4137	3	58	55	4				D49	FL44		20	1	315
					4				R58*					
2447	4138	3	58	61	4					FL21		106	1	1419
2448	4139	3	58	63	4				D	FL29		20	1	294
					4				R49*					
2449	4140	3	59	18	TS+2				25	F20		20	1	417
	4141				3				D	FLOK		20	1	417
2450	4142	3	59	26	TS+2				<20	FL<20		20	1	432
	4143				4				40	FL35		20	1	432



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TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	INDICATIONS		DIFFERENCE	LAST DATE		
							09/79	09/81		REEL	SD	INDX
2451	4144 4145		3	59	28	TS 4	<20 D37	F<20 F28		20	1	446
						4	R44*			20	1	446
2452	4146		3	59	36	4	D34	FL22		20	1	461
2453	4147 4148 4149 4150		3	59	44	4 1E 2E 10	D 24 <20	FL25 FL<20 FL<20		20	1	476
						4	<20	FL<20		20	1	476
2454	4151 4152		3	59	48	4 2E	D43 33	FL25 FL<20		20	1	476
						4	D36	FL28		20	1	493
2455	4153		3	59	50	4	D53	FL30		20	1	493
2456	4154		3	59	52	4	R43*			20	1	507
						4	42	FL30		20	1	523
2457	4155		3	59	60	4	R<30	FLOK		106	1	538
2458	4156		3	59	96	3	34	F23		20	1	1215
2459	4157 4158		3	60	21	TS+2 4	D	FLOK		20	1	706
						4	28	F28		20	1	706
2460	4159		3	60	23	TS+2	D52	FL20		20	1	694
2461	4160		3	60	27	4	D42	F24		20	1	679
2462	4161		3	60	29	4	D39	FL32		106	1	666
2463	4162		3	60	37	4	45	F39		20	1	1225
2464	4163		3	60	49	4	D45	FL29		20	1	652
2465	4164		3	60	53	4	54	FL44		20	1	619
2466	4165		3	60	55	4	D53	FL36		20	1	604
2467	4166		3	60	57	4	R42*			20	1	589
						4		FOK		20	1	572
2468	4167		3	60	65	3	D<20	FL<20		20	1	555
2469	4168		3	60	79	3	R<30	FL<20		106	1	1232
2470	4169		3	61	28	4		FL<20		106	1	1240
2471	4170		3	61	40	4	D	FLOK		20	1	718
2472	4171 4172 4173 4174		3	61	44	4 1E 2E 10	32 29 27	FUU F23 FL<20		20	1	718
						4	45	F22		20	1	718
2473	4175		3	61	52	4		F24		20	1	732
2474	4176		3	61	54	4		FL24		106	1	1410
2475	4177		3	61	58	4		FL<20		106	1	1248
2476	4178		3	61	64	4		FOK		20	1	746
2477	4179		3	61	92	3	R<30	FLOK		106	1	1257
2478	4180 4181		3	61	94	3 5	D	FLOK		20	1	759
						4	D	FLOK		20	1	759
2479	4182		3	62	17	3	D	FLOK		20	1	958
2480	4183		3	62	37	4	D56	FL30		20	1	947
						4	R38*					
2481	4184 4185		3	62	41	4 4	D	FLD		20	1	936
						2E	29	F30		20	1	936
						HLBCL	28	F<20		20	1	936
2482	4186 4187		3	62	45	4	D	FLOK		20	1	926
						2E	39	F40		20	1	926
						10	D28	FL<20		20	1	926

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TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	INDICATIONS		DIFFERENCE	LAST DATE		
							09/79	09/81		REEL	SD	INDX
2483	4190		3	62	47	4		FLOK		106	1	1266
2484	4191		3	62	49	4	D38	FL23		20	1	902
2485	4192		3	62	51	4	D52	F38		20	1	891
						4	R46*					
2486	4193		3	62	53	4	D52	FL35		20	1	878
2487	4194		3	62	77	3	D	FLOK		20	1	866
2488	4195		3	62	79	3	D	FLOK		20	1	853
2489	4196		3	62	91	3	D	FLOK		20	1	806
2490	4197		3	62	93	3	D	FLOK		20	1	792
2491	4198		3	62	95	3		FLOK		20	1	775
	4199					12	D	FLOK		20	1	775
2492	4200		3	63	28	4		FL<20		106	1	1274
2493	4201		3	63	42	4	D	FLOK		20	1	967
	4202					2E	48	FL40		20	1	967
	4203					10	D<20	F<20		20	1	967
2494	4204		3	63	44	4	D	FLOK		20	1	978
	4205					2E	34	F32		20	1	978
	4206					10	45	FL<20		20	1	978
2495	4207		3	63	46	4	D	FLOK		20	1	988
	4208					2E	49	F32		20	1	988
	4209					10	D	FLOK		20	1	988
2496	4210		3	63	50	4	D	FL30		20	1	998
2497	4211		3	63	60	4	D	FLOK		20	1	1011
2498	4212		3	63	88	3	R<30	FLOK		106	1	1281
2499	4213		3	63	92			FOK		20	1	1022
2500	4214		3	64	27			FOK		20	1	1097
2501	4215		3	64	41	2E	31	FLOK		20	1	1087
2502	4216		3	64	45	2E	39	FUU		20	1	1078
	4217					10	D	FLOK		20	1	1078
2503	4218		3	64	47	10	25	FU<20		20	1	1068
2504	4219		3	64	51	4		FL<20		106	1	1308
2505	4220		3	64	53	4		FL<20		106	1	1299
2506	4221		3	64	55	4		FL26		106	1	1290
2507	4222		3	64	61	4	D	FLOK		20	1	1057
2508	4223		3	64	81	3	D	FLOK		20	1	1046
2509	4224		3	64	91			FOK		20	1	1034
2510	4225		3	65	26	4	D	FL<20		20	1	1106
2511	4226		3	65	30	4	D	FL<20		20	1	1115
2512	4227		3	65	32	4	D	FL<20		20	1	1124
2513	4228		3	65	34	4		FL<20		20	1	1133
2514	4229		3	65	46	10	D	FL<20		20	1	1142
2515	4230		3	65	52	2		F<20		20	1	1152
	4231					4		FL30		20	1	1152
2516	4232		3	65	56	4	28	FL30		20	1	1162
2517	4233		3	65	60	4	46	FL30		20	1	1162
2518	4234		3	65	84	3		FLOK		106	1	1317
2519	4235		3	66	25	4		FLOK		106	1	1400
2520	4236		3	66	27	4	D	FLOK		20	1	1200
2521	4237		3	66	41	10	D	FL<20		20	1	1191
	4238					10+4	D<20	FL23		20	1	1182
							39	F49		20	1	1182

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TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	INDICATIONS		DIFFERENCE	LAST DATE		
							09/79	09/81		REEL	SD	INDX
2522	4239		3	66	45	10		FLOK		106	1	1325
2523	4240		3	66	47	10	33	FL28		20	1	1172
2524	4241		3	67	26	4		FLOK		20	1	1209
2525	4242		3	67	28	4	D	F<20		20	1	1217
2526	4243		3	67	46	4	D	FLOK		20	1	1226
	4244					10	52	FL45		20	1	1226
2527	4245		3	67	56	4	54	F38		20	1	1236
2528	4246		3	68	17	3	D	FLOK		20	1	1282
2529	4247		3	68	25	4	D	FLOK		20	1	1274
						4	R<30*					
2530	4248		3	68	27	4		FLOK		106	1	1333
2531	4249		3	68	43	4	D	F<20		20	1	1265
2532	4250		3	68	55	4	52	FL30		20	1	1255
2533	4251		3	68	59	4		FOK		20	1	1245
2534	4252		3	69	26	4	R<30	FLOK		106	1	1340
2535	4253		3	69	28	4	D	FL<20		20	1	1290
2536	4254		3	69	32	4	D	FLOK		20	1	1299
2537	4255		3	69	36	4		FOK		20	1	1307
2538	4256		3	69	50	4	D	FL30		20	1	1316
2539	4257		3	69	74	4		FOK		20	1	1325
2540	4258		3	69	76	4		FOK		20	1	1335
2541	4259		3	69	78	4		FOK		20	1	1345
2542	4260		3	69	80	4		FOK		20	1	1355
2543	4261		3	70	25	4	R<30	FLOK		106	1	1348
2544	4262		3	70	27	4	D38	FL25		20	1	1428
2545	4263		3	70	37	4		FOK		20	1	1420
2546	4264		3	70	39	4		FL26		106	1	1355
2547	4265		3	70	45	4	25	FL20		106	1	1362
2548	4266		3	70	57	4	D45	FL21		20	1	1411
2549	4267		3	70	71	4		FOK		20	1	1402
2550	4268		3	70	73	4		FOK		20	1	1392
2551	4269		3	70	75	4		FOK		20	1	1383
2552	4270		3	70	77	4		FOK		20	1	1369
2553	4271		3	71	38	4	R30	FL21		20	1	1436
						4	D*					
2554	4272		3	71	48	4		FL30		106	1	1370
2555	4273		3	71	60	4		FOK		20	1	1444
2556	4274		3	71	72	4		FOK		20	1	1453
2557	4275		3	71	74	4		FOK		20	1	1463
2558	4276		3	72	71	4		FOK		20	1	1481
2559	4277		3	72	73	4		FOK		20	1	1472
2560	4278		3	73	36	4		FOK		20	1	1490
2561	4279		3	73	42	4	D24	FL<20		106	1	1378
2562	4280		3	73	48	4	D30	FL<20		20	1	1498
2563	4281		3	73	60	4		FOK		20	1	1507
2564	4282		3	73	66	4		FOK		20	1	1515
2565	4283		3	74	37	4	D	FL<20		20	1	1540
2566	4284		3	74	41	4		FL<20		106	1	1385
2567	4285		3	74	45	4	D37	FL21		20	1	1532
	4286					10	D	FLOK		20	1	1532

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							09/79	09/81		REEL	SD	INDX
2568	4287		3	74	47	4	D43	FL30		20	1	1524
2569	4288		3	75	18			FOK		20	1	1547
2570	4289		3	75	40	4	D	FL28		20	1	1555
2571	4290		3	75	42	4	D52	FL30		20	1	1562
2572	4291		3	75	56			FOK		20	1	1573
2573	4292		3	75	58			FOK		20	1	1581
2574	4293		3	75	60			FOK		20	1	1589
2575	4294		3	75	62	11	D	FL25		20	1	1597
2576	4295		3	76	41	4	D	FL21		20	1	1645
2577	4296		3	76	43	2		F<20		20	1	1638
	4297					4	D	FL23		20	1	1638
2578	4298		3	76	53			FOK		20	1	1630
2579	4299		3	76	55			FOK		20	1	1621
2580	4300		3	76	57			FOK		20	1	1613
2581	4301		3	76	59			FOK		20	1	1605
2582	4302		3	77	40	4		FLOK		106	1	1392
2583	4303		3	77	54			FOK		20	1	1652
2584	4304		3	77	56			FOK		20	1	1660
2585	4305		3	78	53			FOK		20	1	1668
2586	4306		3	79	24			FOK		20	1	1676
2587	4307		3	81	16	2		FLOK		22	1	98
	4308					3	D	FLOK		22	1	98
2588	4309		3	81	28			FOK		22	1	117
2589	4310		3	81	30			FOK		22	1	133
2590	4311		3	81	32			FOK		22	1	151
2591	4312		3	81	34			FOK		22	1	168
2592	4313		3	81	36			FOK		22	1	186
2593	4314		3	81	38			FOK		22	1	203
2594	4315		3	82	13	3	D	FLOK		22	1	340
	4316					9	D<20	FL<20		22	1	340
2595	4317		3	82	15	3	D	FLOK		22	1	326
	4318					9	D<20	FL<20		22	1	326
2596	4319		3	82	17	3	D	FLOK		22	1	312
	4320					9	D<20	FL<20		22	1	312
2597	4321		3	82	19	9	D<20	FL<20		22	1	298
2598	4322		3	82	21			FOK		22	1	283
2599	4323		3	82	25			FOK		22	1	267
2600	4324		3	82	27			FOK		22	1	252
2601	4325		3	82	29			FOK		22	1	237
2602	4326		3	82	31			FOK		22	1	221
2603	4327		3	83	14	3	D	FLOK		22	1	353
	4328					5	D	FLOK		22	1	353
2604	4329		3	83	16	3	D	FLOK		22	1	367
	4330					9	D	FLOK		22	1	367
2605	4331		3	83	18	3	D	FLOK		22	1	381
	4332					9	D	FLOK		22	1	381
2606	4333		3	83	20			FOK		22	1	394
2607	4334		3	83	22			FOK		22	1	408
2608	4335		3	83	24			FOK		22	1	421
2609	4336		3	84	13			FOK		22	1	448

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							09/79	09/81		REEL	SD	INDX
2610	4337		3	84	15			FOK		22	1	435
2611	4338		4	1	118			FOK		55	1	79
2612	4339		4	1	120			FOK		55	1	102
2613	4340		4	1	124			FOK		55	1	181
2614	4341		4	1	140			FOK		55	1	193
2615	4342		4	2	119			FOK		55	1	237
2616	4343		4	2	131			FOK		55	1	222
2617	4344		4	2	139			FOK		55	1	209
2618	4345		4	3	64			FOK		55	1	250
2619	4346		4	3	116			FOK		55	1	264
2620	4347		4	3	118			FOK		55	1	279
2621	4348		4	3	120			FOK		55	1	291
2622	4349		4	3	140			FOK		55	1	304
2623	4350		4	4	117			FOK		55	1	341
2624	4351		4	4	119			FOK		55	1	341
2625	4352		4	4	139			FOK		55	1	328
2626	4353		4	5	44			FOK		55	1	317
2627	4354		4	5	70			FOK		55	1	353
2628	4355		4	5	86		OK	FOK		55	1	366
2629	4356		4	5	118			FOK		55	1	377
2630	4357		4	5	120			FOK		55	1	391
2631	4358		4	5	140			FOK		55	1	402
2632	4359		4	6	57			FOK		55	1	416
2633	4360		4	6	117			FOK		55	1	461
2634	4361		4	6	119			FOK		55	1	450
2635	4362		4	6	139			FOK		55	1	439
2636	4363		4	7	116			FOK		55	1	427
2637	4364		4	7	118			FOK		55	1	471
2638	4365		4	7	120			FOK		55	1	481
2639	4366		4	7	140			FOK		55	1	494
2640	4367		4	8	67			FOK		55	1	512
2641	4368		4	8	117			FOK		55	1	545
2642	4369		4	8	119			FOK		55	1	534
2643	4370		4	9	116			FOK		55	1	524
2644	4371		4	9	118			FOK		55	1	554
2645	4372		4	9	120			FOK		55	1	564
2646	4373		4	9	138			FOK		55	1	574
2647	4374		4	9	140			FOK		55	1	583
2648	4375		4	10	117			FOK		55	1	593
2649	4376		4	10	119			FOK		55	1	618
2650	4377		4	11	80			FOK		55	1	604
2651	4378		4	11	116			FOK		55	1	681
2652	4379		4	11	118			FOK		55	1	703
2653	4380		4	11	120			FOK		55	1	718
2654	4381		4	11	138		OK	FOK		55	1	727
2655	4382		4	12	117			FOK		55	1	736
2656	4383		4	12	119			FOK		55	1	765
2657	4384		4	12	139			FOK		55	1	756
2658	4385		4	13	116			FOK		55	1	746
2659	4386		4	13	120			FOK		55	1	774
								FOK		55	1	783

PALISADES A STEAM GENERATOR 1981 .540 SFW

DATE	10/15/81	TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	INDICATIONS		DIFFERENCE	LAST DATE		
									09/79	09/81		REEL	SD	INDX
2660	4387	4	13	130						FOK		55	1	792
2661	4388	4	13	138						FOK		55	1	801
2662	4389	4	14	117						FOK		55	1	820
2663	4390	4	14	119						FOK		55	1	811
2664	4391	4	15	68					OK	FOK		55	1	829
2665	4392	4	15	84						FOK		55	1	836
2666	4393	4	15	116						FOK		55	1	845
2667	4394	4	15	118						FOK		55	1	854
2668	4395	4	15	120						FOK		55	1	862
2669	4396	4	15	136						FOK		55	1	871
2670	4397	4	15	138						FOK		55	1	880
2671	4398	4	16	137						FOK		55	1	889
2672	4399	4	17	68						FOK		55	1	898
2673	4400	4	17	136						FOK		55	1	914
2674	4401	4	17	138						FOK		55	1	924
2675	4402	4	18	35			TS+2			F<20		55	1	957
2676	4403	4	18	111						FOK		55	1	949
2677	4404	4	18	135						FOK		55	1	941
2678	4405	4	18	137						FOK		55	1	932
2679	4406	4	19	36			TS+2			F<20		55	1	964
2680	4407	4	19	54			2		D	FLOK		55	1	971
	4408						3		D	FLOK		55	1	971
	4409						4		24	FL23		55	1	971
2681	4410	4	19	56			2		D	FLOK		55	1	978
	4411						3		D	FLD		55	1	978
	4412						4		36	FL30		55	1	978
2682	4413	4	19	136						FOK		55	1	986
2683	4414	4	20	35			4		D<20	FL<20		55	1	1033
2684	4415	4	20	37						FOK		55	1	1026
2685	4416	4	20	57			2		D	FLOK		55	1	1019
	4417						3		D	FLD		55	1	1020
	4418						4		D42	FL25		55	1	1020
2686	4419	4	20	85						FOK		55	1	1011
2687	4420	4	20	135						FOK		55	1	1002
2688	4421	4	20	137						FOK		55	1	994
2689	4422	4	21	36			4		D<20	FL<20		55	1	1041
2690	4423	4	21	38						FOK		55	1	1047
2691	4424	4	21	58			TS+2			F<20		55	1	1055
	4425						2		D	FLOK		55	1	1055
	4426						3		D	FLOK		55	1	1055
	4427						4		D30	FL27		55	1	1055
2692	4428	4	21	68						FOK		55	1	1062
2693	4429	4	21	84						FOK		55	1	1069
2694	4430	4	21	136						FOK		55	1	1077
2695	4431	4	22	21						FOK		55	1	1114
2696	4432	4	22	49						FOK		55	1	1107
2697	4433	4	22	57			2		D	FLOK		55	1	1100
	4434						4		43	FL30		55	1	1100
2698	4435	4	22	67						FOK		55	1	1093
2699	4436	4	22	135						FOK		55	1	1085

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TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	INDICATIONS		DIFFERENCE	LAST DATE		
							09/79	09/81		REEL	SD	INDX
2700	4437		4	23	28	TS+2		F29		55	1	1121
2701	4438		4	23	48			FOK		55	1	1127
2702	4439		4	23	136			FOK		55	1	1134
2703	4440		4	24	135			FOK		55	1	1142
2704	4441		4	25	108			FOK		55	1	1149
2705	4442		4	26	17			FOK		55	1	1157
2706	4443		4	27	112			FOK		55	1	1163
2707	4444		4	28	33			FOK		55	1	1171
2708	4445		4	29	90			FOK		55	1	1177
2709	4446		4	30	41			FOK		55	1	1184
2710	4447		4	32	31	TS+2		F<20		55	1	1211
2711	4448		4	33	18			FOK		55	1	1220
2712	4449		4	33	22	TS+2	22	F30		55	1	1226
2713	4450		4	33	70			FOK		55	1	1234
2714	4451		4	33	86			FOK		55	1	1241
2715	4452		4	33	94			FOK		55	1	1249
2716	4453		4	33	114			FOK		55	1	1260
2717	4454		4	35	18			FOK		55	1	1269
2718	4455		4	35	124			FOK		55	1	1277
2719	4456		4	35	126			FOK		55	1	1288
2720	4457		4	35	128			FOK		55	1	1297
2721	4458		4	36	15			FOK		55	1	1339
2722	4459		4	36	121			FOK		55	1	1331
2723	4460		4	36	123			FOK		55	1	1323
2724	4461		4	36	125			FOK		55	1	1314
2725	4462		4	36	127			FOK		55	1	1306
2726	4463		4	37	124			FOK		55	1	1346
2727	4464		4	37	126			FOK		55	1	1356
2728	4465		4	38	123			FOK		55	1	1372
2729	4466		4	38	125			FOK		55	1	1364
2730	4467		4	39	18			FOK		55	1	1381
2731	4468		4	39	124			FOK		55	1	1387
2732	4469		4	40	17			FOK		55	1	1431
2733	4470		4	40	71		OK	FOK		55	1	1424
2734	4471		4	40	73			FOK		55	1	1417
2735	4472		4	40	87		OK	FOK		55	1	1410
2736	4473		4	40	113			FOK		55	1	1403
2737	4474		4	40	123			FOK		55	1	1395
2738	4475		4	41	56	TS+2	27	F23		55	1	1438
	4476				4		D<20	FL<20		55	1	1438
2739	4477		4	41	118			FOK		55	1	1445
2740	4478		4	41	120			FOK		55	1	1452
2741	4479		4	41	122			FOK		55	1	1459
2742	4480		4	42	63	TS+2		F<20		55	1	1487
2743	4481		4	42	81			FOK		55	1	1481
2744	4482		4	42	119			FOK		55	1	1474
2745	4483		4	42	121			FOK		55	1	1466
2746	4484		4	43	118			FOK		55	1	1494
2747	4485		4	43	120			FOK		55	1	1501
2748	4486		4	44	47			FOK		55	1	1517

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TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	INDICATIONS		DIFFERENCE	LAST DATE		
							09/79	09/81		REEL	SD	INDX
2749	4487		4	44	65		OK	FOK		70	1	185
2750	4488		4	44	119			FOK		55	1	1508
2751	4489		4	45	32	TS+2		F31		55	1	1524
	4490					2	D	FLOK		55	1	1524
	4491					4	D<20	FL21		55	1	1524
2752	4492		4	45	118			FOK		55	1	1530
2753	4493		4	46	113			FOK		55	1	1543
2754	4494		4	46	115			FOK		55	1	1536
2755	4495		4	47	18			FOK		55	1	1549
2756	4496		4	47	32	4		FL21		106	1	1442
2757	4497		4	47	114			FOK		55	1	1555
2758	4498		4	47	116			FOK		55	1	1562
2759	4499		4	48	31	TS+2		F<20		55	1	1588
	4500					4	30	FL<20		55	1	1588
	4501					2E	D	FLOK		55	1	1588
2760	4502		4	48	55	4	<20	FL<20		55	1	1582
2761	4503		4	48	113			FOK		55	1	1575
2762	4504		4	48	115			FOK		55	1	1568
2763	4505		4	49	114			FOK		55	1	1594
2764	4506		4	50	21	TS+2		F<20		63	1	144
2765	4507		4	50	49	4		FL<20		63	1	128
2766	4508		4	50	67			FOK		63	1	113
2767	4509		4	50	83			FOK		63	1	96
2768	4510		4	50	107			FOK		63	1	79
2769	4511		4	50	109	12	D	FLOK		63	1	56
2770	4512		4	50	111			FOK		55	1	1607
2771	4513		4	50	113			FOK		55	1	1601
2772	4514		4	51	32	TS+2	28	F<20		63	1	157
	4515					4	D<20	FL<20		63	1	157
2773	4516		4	51	108			FOK		63	1	170
2774	4517		4	51	110			FOK		63	1	185
2775	4518		4	51	112	2E		F<20		63	1	200
2776	4519		4	52	105			FOK		63	1	243
2777	4520		4	52	107			FOK		63	1	229
2778	4521		4	52	109			FOK		63	1	213
2779	4522		4	53	106			FOK		63	1	257
2780	4523		4	53	108			FOK		63	1	270
2781	4524		4	54	57	4	<20	FL<20		63	1	311
2782	4525		4	54	105			FOK		63	1	298
2783	4526		4	54	107			FOK		63	1	284
2784	4527		4	55	106			FOK		63	1	339
2785	4528		4	56	45	TS+4	58	F22		63	1	365
	4529					4	48	FL32		63	1	365
2786	4530		4	56	105			FOK		63	1	352
2787	4531		4	57	20	TS+2		F<20		63	1	377
2788	4532		4	57	48	4		FL<20		63	1	388
2789	4533		4	57	50	4	D	FL<20		63	1	403
2790	4534		4	57	68			FOK		63	1	415
2791	4535		4	59	68			FOK		63	1	428
2792	4536		4	60	37	4		FL<20		63	1	438



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TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	INDICATIONS		DIFFERENCE	LAST DATE		
							09/79	09/81		REEL	SD	INDX
2793	4537		4	62	13			FOK		63	1	502
2794	4538		4	62	83			FOK		63	1	490
2795	4539		4	62	91			FOK		63	1	478
2796	4540		4	62	93			FOK		63	1	465
2797	4541		4	62	95			FOK		63	1	451
2798	4542		4	63	92			FOK		63	1	513
2799	4543		4	64	91			FOK		63	1	524
2800	4544		4	65	24			FOK		63	1	536
2801	4545		4	67	16			FOK		63	1	546
2802	4546		4	68	17			FOK		63	1	564
2803	4547		4	69	54	2		FOK		63	1	575
	4548					4		D FLOK		63	1	575
2804	4549		4	69	74			D FL45		63	1	586
2805	4550		4	69	76			FOK		63	1	597
2806	4551		4	69	78			FOK		63	1	608
2807	4552		4	69	80			FOK		63	1	618
2808	4553		4	70	57			FOK		63	1	671
2809	4554		4	70	71			FOK		63	1	661
2810	4555		4	70	73			FOK		63	1	651
2811	4556		4	70	75			FOK		63	1	640
2812	4557		4	70	77			FOK		63	1	629
2813	4558		4	71	72			FOK		63	1	683
2814	4559		4	71	74			FOK		63	1	693
2815	4560		4	72	71			FOK		63	1	713
2816	4561		4	72	73			FOK		63	1	703
2817	4562		4	73	28			FOK		63	1	722
2818	4563		4	73	60			FOK		63	1	731
2819	4564		4	75	18			FOK		63	1	742
2820	4565		4	75	56			FOK		63	1	750
2821	4566		4	75	58			FOK		63	1	760
2822	4567		4	75	60			FOK		63	1	769
2823	4568		4	75	62			FOK		63	1	778
2824	4569		4	76	53			FOK		63	1	816
2825	4570		4	76	55			FOK		63	1	807
2826	4571		4	76	57			FOK		63	1	798
2827	4572		4	76	59			FOK		63	1	788
2828	4573		4	77	16			FOK		63	1	825
2829	4574		4	77	54			FOK		63	1	833
2830	4575		4	77	56			FOK		63	1	842
2831	4576		4	78	53			FOK		63	1	852
2832	4577		4	81	14			FOK		63	1	872
2833	4578		4	81	28			FOK		63	1	880
2834	4579		4	81	30			FOK		63	1	889
2835	4580		4	81	32			FOK		63	1	897
2836	4581		4	81	34			FOK		63	1	906
2837	4582		4	81	36			FOK		63	1	915
2838	4583		4	81	38			FOK		63	1	924
2839	4584		4	82	13			FOK		63	1	1003
2840	4585		4	82	15			FOK		63	1	995
2841	4586		4	82	17			FOK		63	1	986

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DATE 10/15/81

TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	INDICATIONS		DIFFERENCE	LAST DATE		
							09/79	09/81		REEL	SD	INDX
2842	4587		4	82	19			FOK		63	1	975
2843	4588		4	82	21			FOK		63	1	967
2844	4589		4	82	25			FOK		63	1	958
2845	4590		4	82	27			FOK		63	1	949
2846	4591		4	82	29			FOK		63	1	941
2847	4592		4	82	31			FOK		63	1	933
2848	4593		4	83	14			FOK		63	1	1012
2849	4594		4	83	16			FOK		63	1	1019
2850	4595		4	83	18			FOK		63	1	1028
2851	4596		4	83	20			FOK		63	1	1036
2852	4597		4	83	22			FOK		63	1	1044
2853	4598		4	83	24			FOK		63	1	1052

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TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	INDICATIONS		DIFFERENCE	LAST DATE		
							09/79	09/81		REEL	SD	INDX
2854	4599		1	2	119			FOK		3	3	8005
2855	4600		1	2	139			FOK		3	3	8007
2856	4601		1	3	116			FOK		3	3	8009
2857	4602		1	3	120			FOK		3	3	8011
2858	4603		1	3	140			FOK		3	3	8035
2859	4604		1	4	117			FOK		3	3	8051
2860	4605		1	4	119			FOK		3	3	8053
2861	4606		1	4	133			FOK		3	3	8055
2862	4607		1	4	139			FOK		3	3	8083
2863	4608		1	5	70			FOK		3	3	8087
2864	4609		1	5	86		OK	FOK		3	3	8089
2865	4610		1	5	114			FOK		3	3	8091
2866	4611		1	5	118		OK	FOK		3	3	8093
2867	4612		1	5	120			FOK		3	3	8095
2868	4613		1	5	140			FOK		3	3	8111
2869	4614		1	6	117			FOK		3	3	9002
2870	4615		1	6	119			FOK		3	3	9004
2871	4616		1	6	131			FOK		3	3	9006
2872	4617		1	6	139			FOK		3	3	9008
2873	4618		1	7	116			FOK		3	3	9010
2874	4619		1	7	118			FOK		3	3	9052
2875	4620		1	7	120			FOK		3	3	9054
2876	4621		1	7	140			FOK		3	3	9056
2877	4622		1	8	117			FOK		3	3	9060
2878	4623		1	8	119			FOK		3	3	9074
2879	4624		1	8	135			FOK		3	3	9084
2880	4625		1	9	118			FOK		3	3	9086
2881	4626		1	9	120		OK	FOK		3	3	9088
2882	4627		1	9	130			FOK		3	3	9092
2883	4628		1	9	138			FOK		3	3	9096
2884	4629		1	9	140			FOK		3	3	9110
2885	4630		1	10	117			FOK		3	3	9112
2886	4631		1	10	119			FOK		3	4	1
2887	4632		1	10	135			FOK		3	4	3
2888	4633		1	10	139			FOK		3	4	5
2889	4634		1	11	116			FOK		3	4	7
2890	4635		1	11	118			FOK		3	4	9
2891	4636		1	11	138			FOK		3	4	11
2892	4637		1	12	77			FOK		3	4	51
2893	4638		1	12	119			FOK		3	4	53
2894	4639		1	12	139		OK	FOK		3	4	55
2895	4640		1	13	116			FOK		3	4	73
2896	4641		1	13	118			FOK		3	4	85
2897	4642		1	13	120			FOK		3	4	87
2898	4643		1	13	130			FOK		3	4	89
2899	4644		1	13	138			FOK		3	4	91
2900	4645		1	14	117			FOK		3	4	93
2901	4646		1	14	119			FOK		3	4	111
2902	4647		1	15	48			FOK		3	4	1002
2903	4648		1	15	68			FOK		3	4	1004

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DATE 10/15/81

TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	INDICATIONS		DIFFERENCE	LAST DATE		
							09/79	09/81		REEL	SD	INDX
2954	4699		1	29	20			FOK		3	4	5044
2955	4700		1	31	76			FOK		3	4	5046
2956	4701		1	31	128			FOK		3	4	5048
2957	4702		1	33	18			FOK		3	4	5072
2958	4703		1	33	66			FOK		3	4	5088
2959	4704		1	33	70			FOK		3	4	5092
2960	4705		1	33	86			FOK		3	4	5096
2961	4706		1	33	114			FOK		3	4	6001
2962	4707		1	34	25		OK	FOK		3	4	6003
2963	4708		1	34	45			FOK		3	4	6005
2964	4709		1	35	124			FOK		3	4	6007
2965	4710		1	35	126			FOK		3	4	6009
2966	4711		1	35	128			FOK		3	4	6011
2967	4712		1	36	123			FOK		3	4	6043
2968	4713		1	36	125			FOK		3	4	6045
2969	4714		1	36	127			FOK		3	4	6047
2970	4715		1	37	118			FOK		3	4	6049
2971	4716		1	37	124			FOK		3	4	6087
2972	4717		1	37	126			FOK		3	4	6093
2973	4718		1	38	123			FOK		3	4	6095
2974	4719		1	38	125			FOK		3	4	6097
2975	4720		1	39	124		OK	FOK		3	4	6111
2976	4721		1	40	17			FOK		3	4	7002
2977	4722		1	40	71			FOK		3	4	7004
2978	4723		1	40	77			FOK		3	4	7006
2979	4724		1	40	113			FOK		3	4	7008
2980	4725		1	40	123			FOK		3	4	7010
2981	4726		1	41	118			FOK		3	4	7042
2982	4727		1	41	120			FOK		3	4	7044
2983	4728		1	41	122			FOK		3	4	7046
2984	4729		1	42	119			FOK		3	4	7048
2985	4730		1	42	121			FOK		3	4	7050
2986	4731		1	43	118			FOK		3	4	7072
2987	4732		1	43	120			FOK		3	4	7074
2988	4733		1	44	119			FOK		3	4	7088
2989	4734		1	45	32			FOK		3	4	7092
2990	4735		1	45	118			FOK		3	4	7094
2991	4736		1	46	113			FOK		3	4	7096
2992	4737		1	46	115			FOK		3	4	7098
2993	4738		1	46	117			FOK		3	4	7110
2994	4739		1	47	20			FOK		3	4	8001
2995	4740		1	47	78			FOK		3	4	8003
2996	4741		1	47	114			FOK		3	4	8005
2997	4742		1	47	116			FOK		3	4	8007
2998	4743		1	48	113			FOK		3	4	8009
2999	4744		1	48	115			FOK		3	4	8011
3000	4745		1	49	16			FOK		3	4	8041
3001	4746		1	49	114			FOK		3	4	8043
3002	4747		1	50	21			FOK		3	4	8045
3003	4748		1	50	67			FOK		3	4	8047

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TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	INDICATIONS		DIFFERENCE	LAST DATE		
							09/79	09/81		REEL	SD	INDX
3004	4749		1	50	83			FOK		3	4	8049
3005	4750		1	50	107			FOK		3	4	8095
3006	4751		1	50	109		OK	FOK		3	4	8099
3007	4752		1	50	111			FOK		3	4	8111
3008	4753		1	50	113			FOK		3	4	9002
3009	4754		1	51	18			FOK		3	4	9004
3010	4755		1	51	108		OK	FOK		3	4	9006
3011	4756		1	51	112			FOK		3	4	9008
3012	4757		1	52	105			FOK		3	4	9010
3013	4758		1	52	107			FOK		3	4	9026
3014	4759		1	52	109			FOK		3	4	9042
3015	4760		1	53	12			FOK		3	4	9044
3016	4761		1	53	24			FOK		3	4	9046
3017	4762		1	53	108			FOK		3	4	9048
3018	4763		1	54	33			FOK		3	4	9050
3019	4764		1	54	105		OK	FOK		3	4	9054
3020	4765		1	54	107			FOK		3	4	9072
3021	4766		1	55	40			FOK		3	4	9096
3022	4767		1	55	106			FOK		3	4	9110
3023	4768		1	56	59			FOK		3	5	1
3024	4769		1	56	105			FOK		3	5	3
3025	4770		1	57	20			FOK		3	5	5
3026	4771		1	57	48			FOK		3	5	7
3027	4772		1	57	68			FOK		3	5	9
3028	4773		1	57	84			FOK		3	5	11
3029	4774		1	59	100			FOK		3	5	41
3030	4775		1	61	44			FOK		3	5	43
3031	4776		1	62	61			FOK		3	5	45
3032	4777		1	62	93		OK	FOK		3	5	47
3033	4778		1	62	95			FOK		3	5	49
3034	4779		1	63	92		OK	FOK		3	5	51
3035	4780		1	64	91			FOK		3	5	55
3036	4781		1	66	21			FOK		3	5	63
3037	4782		1	68	17			FOK		3	5	71
3038	4783		1	68	31			FOK		3	5	1002
3039	4784		1	68	59			FOK		3	5	1004
3040	4785		1	69	74			FOK		3	5	1006
3041	4786		1	69	76			FOK		3	5	1008
3042	4787		1	69	78			FOK		3	5	1010
3043	4788		1	69	80			FOK		3	5	1024
3044	4789		1	70	71			FOK		3	5	1042
3045	4790		1	70	73			FOK		3	5	1044
3046	4791		1	70	75			FOK		3	5	1046
3047	4792		1	70	77			FOK		3	5	1048
3048	4793		1	71	72			FOK		3	5	1056
3049	4794		1	71	74			FOK		3	5	1058
3050	4795		1	72	71			FOK		3	5	1060
3051	4796		1	72	73		OK	FOK		3	5	1072
3052	4797		1	74	43			FOK		3	5	1110
3053	4798		1	75	18			FOK		3	5	2001

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TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	INDICATIONS		DIFFERENCE	LAST DATE		
							09/79	09/81		REEL	SD	INDX
3054	4799		1	75	56			FOK		3	5	2003
3055	4800		1	75	58			FOK		3	5	2005
3056	4801		1	75	60			FOK		3	5	2007
3057	4802		1	76	47			FOK		3	5	2009
3058	4803		1	76	53			FOK		3	5	2011
3059	4804		1	76	55			FOK		3	5	2041
3060	4805		1	76	57			FOK		3	5	2043
3061	4806		1	76	59		OK	FOK		3	5	2045
3062	4807		1	77	54			FOK		3	5	2047
3063	4808		1	77	56			FOK		3	5	2049
3064	4809		1	78	53			FOK		3	5	2055
3065	4810		1	81	28			FOK		3	5	2061
3066	4811		1	81	30			FOK		3	5	2071
3067	4812		1	81	32			FOK		3	5	2109
3068	4813		1	81	34			FOK		3	5	3002
3069	4814		1	81	36			FOK		3	5	3004
3070	4815		1	81	38			FOK		3	5	3006
3071	4816		1	82	13			FOK		3	5	3008
3072	4817		1	82	15			FOK		3	5	3010
3073	4818		1	82	17			FOK		3	5	3024
3074	4819		1	82	19			FOK		3	5	3042
3075	4820		1	82	21			FOK		3	5	3046
3076	4821		1	82	23			FOK		3	5	3048
3077	4822		1	82	25			FOK		3	5	3052
3078	4823		1	82	27			FOK		3	5	3062
3079	4824		1	82	29			FOK		3	5	3106
3080	4825		1	82	31			FOK		3	5	4001
3081	4826		1	83	14			FOK		3	5	4003
3082	4827		1	83	16			FOK		3	5	4005
3083	4828		1	83	18		OK	FOK		3	5	4007
3084	4829		1	83	20			FOK		3	5	4009
3085	4830		1	83	22			FOK		3	5	4011
3086	4831		1	83	24			FOK		3	5	4043
3087	4832		1	84	13			FOK		3	5	4045
3088	4833		1	84	15		OK	FOK		3	5	4047
3089	4834		2	2	53			FOK		3	5	4049
3090	4835		2	2	71			FOK		3	5	4051
3091	4836		2	2	75	3		D FLOK		3	5	4061
	4837					4		D FLOK		3	5	4063
3092	4838		2	2	111	3		D FLOK		3	5	4101
	4839					4		D FL<20		3	5	4103
	4840					2E		38 F46		3	5	5002
	4841					10		D<20 F<20		3	5	5004
3093	4842		2	2	115	3		23 FL48		3	5	5006
	4843					10		D53 FL40		3	5	5008
	4844					11		D<20 FL<20		3	5	5010
3094	4845		2	2	119	3		FL<20 FLOK		3	5	5024
	4846					7		FL<20 FLOK		3	5	5044
	4847					12		D FD				
	4848					13		D FL30		3	5	5050

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DATE 10/15/81								INDICATIONS		DIFFERENCE	LAST DATE		
TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	09/79	09/81	REEL		SD	INDX	
3095	4849		2	2	121	12		D	FLOK		3	5	5052
	4850					13		D	FLOK		3	5	5062
3096	4851		2	2	123	12		D	FLOK		3	5	5064
	4852					13		D	FLOK		3	5	5070
3097	4853		2	2	125	3		D	FLOK		3	5	6001
	4854					12		D	FLOK		3	5	6003
	4855					13		D	FLOK		3	5	6005
3098	4856		2	2	131				FOK		3	5	6007
3099	4857		2	2	139				FLD		3	5	6009
3100	4858		2	3	40	4			FLD		3	5	6011
3101	4859		2	3	42	4			FLD		3	5	6043
3102	4860		2	3	76	3		D	FLOK		3	5	6045
	4861					4		D	FLOK		3	5	6047
3103	4862		2	3	84	3		D	FL<20		3	5	6049
	4863					2E		39	F43		3	5	6051
	4864					10		D	FLOK		3	5	6053
	4865					11		D	FLOK		3	5	6063
3104	4866		2	3	88	3		D22	FL<20		3	5	6099
	4867					4		D	FLOK		3	5	7002
	4868					1E		49	F52		3	5	7004
	4869					2E		33	F35		3	5	7006
	4870					11		33	F46		3	5	7008
3105	4871		2	3	100	6		D35	FL35		3	5	7010
	4872					HL		<20	F<20		3	5	7026
3106	4873		2	3	112	3		D	FL<20		3	5	7044
	4874					3		R49*					
	4875					2E		33	F43		3	5	7062
	4876					10		33	F41		3	5	7070
3107	4877		2	3	114	3		D	FL<20		3	5	7098
	4878					3		D<20	FL<20		3	5	8001
	4879					11		41	F37		3	5	8003
3108	4880		2	3	116	3			FL<20		3	5	8005
	4881					4		D	FLOK		3	5	8007
						10		D	FL30		3	5	8009
	4882					10		R40*	FD*				
						11		55	F76		3	5	8071
	4883					11			FL56*		3	5	9002
						12		D	FLOK		3	5	9004
	4884					12			FD*				
						HL		<20	F<20		3	5	9008
3109	4885		2	3	120	3			FL<20*		3	5	9010
	4886					12		D	FUOK		3	5	9026
	4887					13		D	FLD		3	5	9028
3110	4888		2	3	122	12		D25	FL<20		3	5	9060
						12			FL37		3	5	9062
	4889					12			FL30*		3	5	9072
						13		D	FL30		3	6	1
3111	4890		2	3	124	3		R<30*	FL<20*		3	6	3
3112	4891		2	3	140	3		D	FLOK		3	6	5
									FOK		3	6	7

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TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	INDICATIONS		DIFFERENCE	LAST DATE			
							09/79	09/81		REEL	SD	INDX	
3113	4892		2	4	41	4		FL28			3	6	9
3114	4893		2	4	43	4		FLOK			3	6	11
3115	4894		2	4	79			FOK			3	6	29
3116	4895		2	4	85	3	D34	FL<20			3	6	31
	4896					4	D	FLOK			3	6	33
	4897					2E	48	F31			3	6	35
	4898					10	D48	F49			3	6	39
	4899					11	D27	FL<20			3	6	59
3117	4900		2	4	105	3	D	FL<20			3	6	61
	4901					4	D	FLOK			3	6	71
	4902					7	D31	FL<20			3	6	75
	4903					1E	48	F57			3	6	93
	4904					2E		F<20			3	6	1002
3118	4905		2	4	107			FOK			3	6	1004
	4906					1	D	FLOK			3	6	1006
	4907					3	D<20	FL<20			3	6	1008
	4908					4	D	FLOK			3	6	1010
	4909					5	D	FLOK			3	6	1034
	4910					2E	29	F39			3	6	1058
3119	4911		2	4	109	2E	34	F49			3	6	1060
	4912					10	D31	FL<20			3	6	1078
3120	4913		2	4	111	3	D	FL<20			3	6	2001
	4914					4	D	FLOK			3	6	2003
	4915					10	45	F65			3	6	2005
	4916					11	D	FL<20			3	6	2007
	4917					12	D	FLOK			3	6	2009
3121	4918		2	4	113	3	D	FL<20			3	6	2011
	4919					4	D	FLOK			3	6	2061
	4920					5	D	FLOK			3	6	3002
	4921					6	D	FLOK			3	6	3004
	4922					10	D42	FL30			3	6	3006
	4923					11	D33	FL<20			3	6	3008
	4924					12	D	FUOK			3	6	3010
3122	4925		2	4	115	3	D	FL<20			3	6	3058
	4926					4	D	FLOK			3	6	3060
	4927					10		FLOK			3	6	4001
	4928					11	51	F57			3	6	4003
	4929					12		FLOK			3	6	4005
3123	4930		2	4	117	3	<20	FL<20			3	6	4007
	4931					10	D40	FL<20			3	6	4009
	4932					11	D<20	FL<20			3	6	4011
	4933					12	D	FLOK			3	6	4061
3124	4934		2	4	119	3	D<20	FL<20			3	6	4085
	4935					12	D	FLOK			3	6	4087
	4936					13	D50	FL49			3	6	5002
						13	R46*						
3125	4937		2	4	139			FOK			3	6	5004
3126	4938		2	5	36			FOK			3	6	5006
3127	4939		2	5	44	4		FLOK			3	6	5008
3128	4940		2	5	70	4	D	FLOK			3	6	5010



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TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	INDICATIONS		DIFFERENCE	LAST DATE		
							09/79	09/81		REEL	SD	INDX
	4941					6	<20	F<20		3	6	5060
3129	4942		2	5	76	3		FL<20		3	6	5084
3130	4943		2	5	78			FOK		3	6	6001
3131	4944		2	5	82	3	D<20	FL<20		3	6	6003
3132	4945		2	5	86	3		37 FL<20		3	6	6005
	4946					2E		34 F32		3	6	6007
	4947					10		31 FL45		3	6	6009
3133	4948		2	5	88	3	<20	FL<20		3	6	6011
	4949					2E		43 F37		3	6	6057
	4950					10	D39	FL<20		3	6	6059
3134	4951		2	5	92	3	<20	FL<20		3	6	6079
	4952					1E		46 F53		3	6	7002
	4953					2E		27 F27		3	6	7004
3135	4954		2	5	108	3	D	FL<20		3	6	7006
	4955					10		30 FL53		3	6	7008
3136	4956		2	5	110	3	D	FL<20		3	6	7010
	4957					5	D	FLOK		3	6	7058
	4958					10	D44	FL28		3	6	8001
	4959					10	R40*					
	4960					11	R0K	FLOK		3	6	8003
3137	4961		2	5	112	3	D	FLOK		3	6	8005
	4962					7	D	FL<20		3	6	8007
	4963					10	D	FLOK		3	6	8009
						10	D	FL39		3	6	8011
	4964					11	R32*					
	4965					12	D20	FLOK		3	6	9002
3138	4966		2	5	114	3	D22	FL<20		3	6	9004
	4967					HL	25	F<20		3	6	9006
	4968					7	D	FUOK		3	6	9008
	4969					10	D	FLOK		3	6	9010
	4970					11	D49	FL46		3	7	1
	4971					12	D	FUOK		3	7	3
3139	4972		2	5	118	HL	28	FL<20		3	7	5
	4973					1	D	FLOK		3	7	7
	4974					3	D<20	FL<20		3	7	9
	4975					12	D	FL35		3	7	11
3140	4976		2	5	120	13	D42	FLOK		3	7	47
	4977					3	D39	FUOK		3	7	1002
	4978					7	D	FLOK		3	7	1004
	4979					12	D	FLOK		3	7	1006
	4980					13	D	FLOK		3	7	1008
	4981					HL	31	FL23		3	7	1010
3141	4982		2	5	122			FOK		3	7	1046
3142	4983		2	5	140			FOK		3	7	1048
3143	4984		2	6	41	4	D	FLD		3	7	2001
3144	4985		2	6	75	3	D	FL36		3	7	2003
3145	4986		2	6	85	3		FL<20		3	7	2005
	4987					10		FL25		3	7	2007
3146	4988		2	6	91	3	D27	FL23		3	7	2009

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TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	INDICATIONS		DIFFERENCE	LAST DATE		
							09/79	09/81		REEL	SD	INDX
3147	4989		2	6	107	2E	42	F49		3	7	2011
	4990					12	D	FLOK		3	7	2047
	4991					HL	48	F32		3	7	2049
	4992					3	D	FUOK		3	7	3002
	4993					2E	D	FL46		3	7	3004
3148	4994		2	6	109	2E	ROK*					
	4995					10	D49	FL30		3	7	3006
	4996					12	D	FLOK		3	7	3008
	4997					HL	30	FL<20		3	7	3010
	4998					3	D	FL<20		3	7	3042
3149	4999		2	6	111	10	D	FL30		3	7	3046
	5000					12	D	FLD		3	7	3048
	5001					3	D	FL<20		3	7	4001
3150	5002		2	6	113	12	D45	FL30		3	7	4003
	5003					HL	45	F40		3	7	4005
	5004					3	D	FL<20		3	7	4007
	5005					10	D	FL<20		3	7	4009
						12	D35	FU43		3	7	4011
3151	5006		2	6	115	12	R40*					
	5007					HL	39	F35		3	7	4047
	5008					3	D	FL<20		3	7	4063
	5009					4	D	FLOK		3	7	5002
	5010					12	23	F46		3	7	5004
3152	5011		2	6	117	HL	25	FL25		3	7	5006
	5012					3	D<20	FL<20		3	7	5008
	5013					7	D	FLOK		3	7	5010
	5014					11	33	FUOK		3	7	5038
	5015					12	D	FLD		3	7	5040
3153	5016		2	6	119	HL	37	F35		3	7	5042
	5017					3	FL<20		3	7	5060	
	5018					7	D29	FLOK		3	7	5062
3154	5019		2	6	121	1	D	FLOK		3	7	6001
	5020					3	D38	FL21		3	7	6003
	5021					7	D	FLOK		3	7	6005
3155	5022		2	6	129	3		FOK		3	7	6007
	5023					7		FOK		3	7	6009
	5024					76	FL<20		3	7	6011	
3159	5025		2	7	86	3	D31	FL<20		3	7	6041
	5026					10	21	FL<20		3	7	7002
	5027					12	D25	F23		3	7	7004
	5028					3	D	FLOK		3	7	7006
	5029					2E	D<20	FL<20		3	7	7008
3161	5030		2	7	90	2E	D35	F39		3	7	7010
	5031					10	R58*					
	5032					12	D20	FL<20		3	7	7040
	5033					3	D	FLOK		3	7	7042
	5034					2E	D27	FL27		3	7	7044
3162	5035		2	7	100	3	47	F40		3	7	8001
						1E	D	FLOK		3	7	8003
							44	F45		3	7	8005

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							09/79	09/81		REEL	SD	INDX
3163	5036					HL	35	F<20		3	7	8007
	5037		2	7	110	3	D	FLOK		3	7	8009
	5038					3				3	7	8011
						10			FUU		3	7
3164	5039					10		FLOK*		3	7	9004
	5040					12	D46	FL25		3	7	9006
						12			FL20*		3	7
	5041		2	7	114	3	D	FL<20		3	7	9010
3165	5042					4	D	FLOK		3	8	1
	5043					12	D	FLOK		3	8	3
	5044		2	7	116	3	40	F28		3	8	5
	5045					4	D	FL<20		3	8	7
3166	5046					12	D	FLOK		3	8	9
	5047					HL	D	FLD		3	8	11
	5048		2	7	118	3	<20	FL25		3	8	1002
	5049		2	7	120	3		FOK		3	8	1004
3167	5050					5		FL<20		3	8	1006
	5051		2	7	122	3	D<20	FUOK		3	8	1008
3168	5052		2	7	140	3	45	FL46		3	8	1010
3169	5053		2	8	51			FOK		3	8	2001
3170	5054		2	8	75	3		FOK		3	8	2003
3171	5055		2	8	89	3	D	FL44		3	8	2005
						3	R40*					
	5056					2E	D23	FL<20		3	8	2007
	5057					10	46	F48		3	8	2009
3172	5058					12	D	FL<20		3	8	2011
	5059		2	8	93	3	D25	FLOK		3	8	3002
3173	5060		2	8	95	3	D23	FL<20		3	8	3004
	5061					2E	43	FL<20		3	8	3006
3174	5062					HL	41	F42		3	8	3008
	5063		2	8	113	3	D25	FLOK		3	8	3010
	5064					HL	50	FL25		3	8	4001
	5065		2	8	115	3	D27	FL42		3	8	4003
3175	5066					4	D	F29		3	8	4005
	5067					12	D	FUOK		3	8	4007
	5068					HL	D	FLOK		3	8	4009
	5069		2	8	117	3	49	F35		3	8	4011
3176	5070					4	D	FL<20		3	5	9054
	5071					12	D	FUOK		3	5	9056
						12	D	FL<20		3	5	9058
							R35*					
3177	5072		2	8	119	3		FL<20		3	6	1
	5073					7	D	FLOK		3	6	3
3178	5074		2	8	121	3	28	FL26		3	6	5
3179	5075		2	8	123			FOK		3	6	7
3180	5076		2	8	135			FOK		3	6	9
3181	5077		2	9	40			FOK		3	6	11
3182	5078		2	9	62			FOK		3	6	31
3183	5079		2	9	76			FOK		3	6	33
3184	5080		2	9	88	3	D<20	FL<20		3	6	35

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							09/79	09/81		REEL	SD	INDX
	5081					10	49	F42		3	6	39
	5082					12	D	FLOK		3	6	41
3186	5083		2	9	94	3	D	FLOK		3	6	43
	5084					1E	41	F<20		3	6	45
3187	5085		2	9	102	3	<20	FL<20		3	6	47
	5086					7	D<20	FL30		3	6	51
	5087					1E	<20	F<20		3	6	1002
	5088					2E	<20	F<20		3	6	1004
	5089					HL	37	F30		3	6	1006
3188	5090		2	9	106	3	D<20	FL<20		3	6	1008
	5091					10	37	FL47		3	6	1010
	5092					12	D	FLOK		3	6	1012
	5093					HL	37	F45		3	6	1032
3189	5094		2	9	108	3	<20	FL<20		3	6	1034
	5095					5	D	FLOK		3	6	1036
	5096					10	43	FL47		3	6	1038
	5097					12	D	FLOK		3	6	1042
	5098					HL	39	F49		3	6	1046
3190	5099		2	9	112	3	37	FL<20		3	6	1048
	5100					12	D	FLOK		3	6	1050
	5101					HL	50	F44		3	6	2001
3191	5102		2	9	114	3	D41	FL29		3	6	2003
	5103					12	D	FL30		3	6	2005
	5104					HL	28	FLOK		3	6	2007
3192	5105		2	9	118	3	D	FL<20		3	6	2009
	5106					12	D	FLD		3	6	2011
3193	5107		2	9	120	3	D20	FL<20		3	6	2031
3194	5108		2	9	122	3	D	FL30		3	6	2033
3195	5109		2	9	124	3	D	FL<20		3	6	2035
	5110					5	R<30*					
	5111					5	D	FLOK		3	6	2043
3196	5111		2	9	138			FOK		3	6	2055
3197	5112		2	9	140			FOK		3	6	3002
3198	5113		2	10	49			FOK		3	6	3004
3199	5114		2	10	75	3	D	FL34		3	6	3006
	5115					3	R35*					
3200	5115		2	10	77			FOK		3	6	3008
3201	5116		2	10	91	3	D	FL<20		3	6	3010
	5117					3		FL<20*		3	6	3012
	5118					1E	<20	FL<20		3	6	3054
	5119					12	D	FLOK		3	6	4001
	5120					12		FLOK*		3	6	4003
3202	5119		2	10	93	3	D<20	FL<20		3	6	4005
	5121					7	27	FL25		3	6	4007
	5122					1E	<20	F<20		3	6	4009
3203	5123		2	10	99	3	D	F<20		3	6	4011
	5124					1E	<20	FL23		3	6	4043
	5125					HL	<20	F22		3	6	5002
3204	5126		2	10	101	3	D	FL25		3	6	5004
	5126					3				3	6	5006

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							09/79	09/81		REEL	SD	INDX
	5127					7	D	FL<20		3	6	5008
	5128					1E	<20	FL<20		3	6	5010
	5129					2E	21	F23		3	6	5012
	5130					HL	<20	F37		3	6	5042
3205	5131		2	10	105	3		FUOK		3	6	5044
	5132					2E	42	F49		3	6	6001
	5133					10	D34	FL30		3	6	6003
	5134					12	30	F39		3	6	6005
	5135					HL	39	F32		3	6	6007
3206	5136		2	10	107	3	D	FLOK		3	6	6009
	5137					10	49	F53		3	6	6011
	5138					12	D	FLOK		3	6	6043
	5139					HL	31	FU30		3	6	7002
3207	5140		2	10	109	3	<20	FL<20		3	6	7004
	5141					12	D	FLOK		3	6	7006
	5142					HL	40	FU30		3	6	7008
3208	5143		2	10	111	3	<20	FL<20		3	6	7010
	5144					12	D	FLOK		3	6	7012
	5145					HL	40	FU<20		3	6	7042
3209	5146		2	10	117	3	D	FL<20		3	6	8001
	5147					12	D	FLOK		3	6	8003
3210	5148		2	10	119	3	D	FL26		3	6	8005
	5149					5	R44*					
	5150					12	D	FLOK		3	6	8007
3211	5151		2	10	121	3	D	FLOK		3	6	8009
	5152					12	D	FL29		3	6	8011
3212	5153		2	10	139			FLOK		3	6	8053
3213	5154		2	11	38	4	D	FOK		3	6	9002
3214	5155		2	11	40	4	D	FL32		3	6	9004
3215	5156		2	11	74		OK	FL30		3	6	9006
3216	5157		2	11	76	3	D	FOK		3	6	9008
3217	5158		2	11	84	3	D	FLOK		3	6	9010
3218	5159		2	11	92	3	D	FL30		3	6	9012
	5160					7	D<20	FL<20		3	6	9052
	5161					12	D23	F30		3	7	1
3219	5162		2	11	96	3	D	F40		3	7	3
	5163					7	D<20	FL<20		3	7	5
	5164					1E	D<20	FU<20		3	7	7
	5165					HL	48	F42		3	7	9
3220	5166		2	11	100	3	<20	FLOK		3	7	11
	5167					HL	D25	F22		3	7	1002
3221	5168		2	11	106	3	<20	FU<20		3	7	1004
	5169					10	D	FL<20		3	7	1006
	5170					12	D42	FL41		3	7	1008
	5171					HL	D	FLOK		3	7	1010
3222	5172		2	11	108	3	<20	F<20		3	7	1012
	5173					10	D	FL<20		3	7	1040
	5174					12	D<20	F<20		3	7	2001
	5175					HL	D	FLOK		3	7	2003
							27	FL30		3	7	2005

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TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	INDICATIONS		DIFFERENCE	LAST DATE		
							09/79	09/81		REEL	SD	INDX
3223	5176		2	11	110	3	D<20	FL21		3	7	2007
	5177					12	D	FL30		3	7	2009
	5178					HL	42	FL30		3	7	2011
3224	5179		2	11	112	3	D<20	FL<20		3	7	2035
	5180					12	D	FLOK		3	7	3002
	5181					HL	40	F30		3	7	3004
3225	5182		2	11	116	3	D	FL30		3	7	3006
	5183					12	D	FLD		3	7	3008
3226	5184		2	11	118	3	D	F28		3	7	3010
3227	5185		2	11	138			FOK		3	7	3012
3228	5186		2	12	41	4	D	FLOK		3	7	4001
3229	5187		2	12	51			FOK		3	7	4003
3230	5188		2	12	75	3	D	FL39		3	7	4005
						3	R39*					
3231	5189		2	12	85	3	<20	FL<20		3	7	4007
3232	5190		2	12	89	3	<20	FL<20		3	7	4009
	5191					1E	31	FL<20		3	7	4011
	5192					2E	35	F45		3	7	4043
	5193					12	R42	FL30		3	7	5002
						12	D<20*					
						12	R<30*					
3233	5194		2	12	105	3	D<20	FL<20		3	7	5004
	5195					10	D22	FL27		3	7	5006
	5196					12	D	FLOK		3	7	5008
	5197					HL	40	FL30		3	7	5010
3234	5198		2	12	113	3	D	FL<20		3	7	5012
3235	5199		2	12	115	3	D	FL30		3	7	6001
						3	R39*					
	5200					4	D	FLOK		3	7	6003
3236	5201		2	12	119	3	D	FLD		3	7	6005
	5202					12	D	FLOK		3	7	6007
3237	5203		2	12	139			FOK		3	7	6009
3238	5204		2	13	36	4		FLOK		3	7	6011
3239	5205		2	13	40	4	D	FL<20		3	7	7002
3240	5206		2	13	56	4	D	FL<20		3	7	7004
3241	5207		2	13	58	4	D	FL34		3	7	7006
3242	5208		2	13	62			FOK		3	7	7008
3243	5209		2	13	70			FOK		3	7	7010
3244	5210		2	13	86	3	D<20	F21		3	7	7012
	5211					10	D<20	FL30		3	7	7022
3245	5212		2	13	92	3	D	FL<20		3	7	8001
	5213					7	D	FL<20		3	7	8003
	5214					12	D	FLOK		3	7	8005
3246	5215		2	13	96	3	D22	F24		3	7	8007
3247	5216		2	13	106	3	D<20	F<20		3	7	8009
	5217					12	D	FLOK		3	7	8011
	5218					HL	37	FL<20		3	7	8023
3248	5219		2	13	108	3	D<20	FL<20		3	7	8049
	5220					12	D27	F30		3	7	9002
	5221					HL	40	FU32		3	7	9004

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							09/79	09/81		REEL	SD	INDX
3249	5222		2	13	112	3	D	F30		3	7	9006
	5223					HL	27	FL<20		3	7	9008
3250	5224		2	13	116			FOK		3	7	9010
3251	5225		2	13	118			FOK		3	7	9012
3252	5226		2	13	120			FOK		3	7	9016
3253	5227		2	13	124			FOK		3	8	1
3254	5228		2	13	130			FOK		3	8	3
3255	5229		2	13	138	12		FLD		3	8	5
3256	5230		2	14	43	4	D	FLOK		3	8	7
3257	5231		2	14	47	4	D	FL30		3	8	9
3258	5232		2	14	49	4	D36	FL35		3	8	11
3259	5233		2	14	51	4	D	F<20		3	8	1002
3260	5234		2	14	59	4	D	FL30		3	8	1004
3261	5235		2	14	61	4	D	FL30		3	8	1006
	5236					4	R<30*					
	5237					10	D	FLOK		3	8	1008
3262	5238		2	14	75		OK	FOK		3	8	1010
3263	5239		2	14	87	3	D	FL32		3	8	2001
3264	5240		2	14	89	3	D	FL<20		3	8	2003
	5241					1E	38	FLOK		3	8	2005
	5242					2E	41	F38		3	8	2007
3265	5243		2	14	91	3	D	FLOK		3	8	2009
	5244					7	D	FL25		3	8	2011
	5245					1E	45	FL21		3	8	2023
	5246					10	D	F43		3	8	3002
	5247					12	D	FLOK		3	8	3004
3266	5248		2	14	93	3	D	FL30		3	8	3006
3267	5249		2	14	95	3	D	FL<20		3	8	3008
	5250					10	D	FL28		3	8	3010
3268	5251		2	14	97	3	D27	FLOK		3	8	4001
	5252					10	40	FL<20		3	8	4003
	5253					12	D	F43		3	8	4005
3269	5254		2	14	107	3	D	FLOK		3	8	4007
	5255					12	D24	F30		3	8	4009
	5256					HL	D	FL48		3	8	4011
3270	5257		2	14	117		<20	FL27				
3271	5258		2	14	119			FOK				
3272	5259		2	14	133			FOK				
3273	5260		2	15	40	4	D20	FL<20				
3274	5261		2	15	42	4	D29	FL30				
3275	5262		2	15	48	4	D42	FL33				
3276	5263		2	15	50	4	D	F30				
	5264					4-2	39	F31				
3277	5265		2	15	52	4	D	FL28				
3278	5266		2	15	60	4		FL<20				
3279	5267		2	15	68			FOK				
3280	5268		2	15	74	3	D	FLD				
						3	R40*					
3281	5269		2	15	78	3	D	F<20				

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							09/79	09/81		REEL	SD INDX
3282	5270		2	15	82	3		FL<20			
3283	5271		2	15	84	3	D	F30			
3284	5272		2	15	86	3	D	FL<20			
	5273					10		F28			
3285	5274		2	15	90	3	D28	F28			
	5275					2E	38	F36			
	5276					10	D	FLOK			
	5277					12	D	FLOK			
3286	5278		2	15	98	3	D	F21			
	5279					10	40	FL33			
3287	5280		2	15	108	3	D36	FL27			
	5281					HL	34	FL38			
3288	5282		2	15	110	3	D	FLOK			
	5283					HL	51	F43			
3289	5284		2	15	112	3	D	FLD			
						3	R38*				
3290	5285		2	15	114	10		FL<20			
3291	5286		2	15	116			FOK			
3292	5287		2	15	118			FOK			
3293	5288		2	15	120			FOK			
3294	5289		2	15	136			FOK			
3295	5290		2	15	138			FOK			
3296	5291		2	16	35	4		FL21			
3297	5292		2	16	37	3	D	FLOK			
	5293					4	D24	FL28			
3298	5294		2	16	39	3	D	FLOK			
	5295					4	D24	FL28			
3299	5296		2	16	43			FOK			
3300	5297		2	16	45	3	D	FLOK			
	5298					4	D	FL30			
	5299					5	D34	FL30			
3301	5300		2	16	51	3	D	FLOK			
	5301					4	D31	FL30			
3302	5302		2	16	53	4	D	FL30			
	5303					6	D	FLOK			
3303	5304		2	16	71			FOK			
3304	5305		2	16	87	3	D40	F<20			
	5306					10	D31	FLOK			
3305	5307		2	16	89	3	D29	FL21			
	5308					2E	45	FL44			27 1 1185
	5309					10	D	FLOK			27 1 1172
						10	ROK*				
3306	5310		2	16	97	3	D24	F<20			27 1 1200
	5311					10	32	FL35			27 1 1209
3307	5312		2	16	105	3	D30	F30			27 1 1218
	5313					HL	45	F30			27 1 1252
3308	5314		2	16	107	3	D33	FL30			27 1 1244
	5315					11	D	FLOK			27 1 1235
	5316					HL	43	F40			27 1 1226
3309	5317		2	16	113	3	D	F40			27 1 1260



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							09/79	09/81		REEL	SD	INDX		
						3		R40*						
3310	5318		2	16	137	3		FOK			27	1	1270	
3311	5319		2	17	36	3		D FLOK			27	1	1278	
	5320					4		D20 FL28			27	1	1288	
3312	5321		2	17	38	3		D FLOK			27	1	1297	
	5322					4		D20 FL28			27	1	1305	
3313	5323		2	17	46	4		D22 FL38			27	1	1340	
3314	5324		2	17	62	4		D36 FL<20			27	1	1332	
3315	5325		2	17	66			FOK			27	1	1323	
3316	5326		2	17	70			FOK			27	1	1315	
3317	5327		2	17	84	3		FL<20			27	1	1349	
3318	5328		2	17	90	3		D FL28			27	1	1358	
	5329					2E		33 F45			27	1	1366	
	5330					10		D FLOK			27	1	1374	
3319	5331		2	17	96	3		D31 FL24			27	1	1398	
	5332					10		32 FL30			27	1	1390	
	5333					12		58 FL29			27	1	1382	
3320	5334		2	17	100	3		33 FL21			27	1	1406	
	5335					12		D FLOK			27	1	1413	
3321	5336		2	17	102	3		32 FL<20			27	1	1421	
	5337					10		D FLOK			27	1	1429	
	5338					12		D FL21			27	1	1436	
	5339					HL		37 FL21			27	1	1467	
3322	5340		2	17	106	3		D F28			27	1	1459	
	5341					HL		38 F27			27	1	1452	
3323	5342		2	17	112	3		FL<20			27	1	1444	
3324	5343		2	17	136			FOK			27	1	1474	
3325	5344		2	17	138			FOK			27	1	1481	
3326	5345		2	18	35	3		D FLOK			27	1	1488	
	5346					4		D FL37			27	1	1510	
3327	5347		2	18	37	3		D FLOK			27	1	1503	
	5348					4		D FL23			27	1	1496	
3328	5349		2	18	39	3		D FLOK			27	1	1518	
	5350					4		D25 FL28			27	1	1525	
3329	5351		2	18	63	3		D FLOK			27	1	1533	
	5352					4		D F40			34	1	82	
3330	5353		2	18	75	3		FL<20			34	1	99	
3331	5354		2	18	81	3		FL25			34	1	135	
3332	5355		2	18	83	3		D29 FL28			34	1	119	
3333	5356		2	18	89	3		D F30			34	1	155	
	5357					2E		42 F56			34	1	170	
	5358					10		D FLOK			34	1	182	
3334	5359		2	18	99	3		D<20 FL<20			34	1	195	
	5360					12		D FL35			34	1	208	
						12		R<30*						
3335	5361		2	18	101	3		D29 FL30			34	1	224	
	5362					12		43 FL42			34	1	238	
3336	5363		2	18	103	3		D<20 FL23			34	1	254	
	5364					12		D FL48			34	1	267	
3337	5365		2	18	105	3		D<20 F<20			34	1	282	

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TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	INDICATIONS		DIFFERENCE	LAST DATE		
							09/79	09/81		REEL	SD	INDX
	5366					10	D	FLOK		34	1	331
	5367					12	D	FLOK		34	1	319
	5368					HL	33	FL35		34	1	308
3338	5369		2	18	135			FOK		34	1	295
3339	5370		2	18	137			FOK		34	1	342
3340	5371		2	19	28	3	D	FLOK		34	1	353
	5372					4	D	FL30		34	1	364
						4	R37*					
3341	5373		2	19	32	4	D	FL<20		34	1	387
3342	5374		2	19	34	4		FL<20		34	1	399
3343	5375		2	19	36	3	D	FLOK		34	1	456
	5376					4	D	FL<20		34	1	446
	5377					5	D	FLOK		34	1	436
3344	5378		2	19	38	TS		FL<20		34	1	423
	5379					3	D	FLOK		34	1	411
	5380					4	D	FL<20		34	1	467
3345	5381		2	19	74	3	D	FL30		34	1	476
3346	5382		2	19	76	3	D	FL<20		34	1	486
3347	5383		2	19	84	3	D30	FL25		34	1	497
	5384					7	D	FLOK		34	1	551
	5385					10	D	FLOK		34	1	541
3348	5386		2	19	86	3		FL<20		34	1	532
	5387					10		FL<20		34	1	519
3349	5388		2	19	88	3	D	FL<20		34	1	508
	5389					2E	41	F37		34	1	561
	5390					10	D	FLOK		34	1	571
3350	5391		2	19	90	3	D	FL<20		34	1	582
	5392					2E	42	F40		34	1	592
	5393					10	D	FLOK		34	1	637
3351	5394		2	19	94	3	D	FL<20		34	1	626
	5395					2E	D32	FL30		34	1	615
	5396					10	D24	FL<20		34	1	603
	5397					12	D	FLOK		34	1	646
3352	5398		2	19	96	3	D	FL22		34	1	655
	5399					2E	47	F48		34	1	666
	5400					10	D	FL47		34	1	688
						10	R<30*					
	5401					12	D	FLOK		34	1	676
3353	5402		2	19	98	3	D	FL<20		34	1	697
	5403					12	D	FL37		34	1	725
3354	5404		2	19	100	3	D	FL<20		34	1	716
	5405					12	D	FL34		34	1	707
3355	5406		2	19	104	3	25	FL20		34	1	733
	5407					12	D	FL45		34	1	742
3356	5408		2	19	122	4	D	FLOK		34	1	752
3357	5409		2	19	128		OK	FOK		34	1	760
3358	5410		2	19	134	12		FUU		34	1	770
3359	5411		2	19	136	13	D	FL<20		34	1	780
3360	5412		2	20	29	4	D	FL<20		34	1	789
3361	5413		2	20	31	3	D	FLOK		34	1	798

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							09/79	09/81		REEL	SD	INDX
	5414					4	D	FL30		34	1	807
3362	5415		2	20	33	4	R46*					
3363	5416		2	20	35	3		FL<20		34	1	815
	5417					4	D	FLOK		34	1	833
3364	5418		2	20	37	3	D	FL<20		34	1	825
	5419					4	D	FLOK		34	1	844
3365	5420		2	20	39	3	D	FL<20		34	1	853
	5421					4	D	FL<20		34	1	862
3366	5422		2	20	49	4	D28	FL25		34	1	889
3367	5423		2	20	75	3		FL<20		34	1	880
3368	5424		2	20	83	3	D21	FL23		34	1	870
3369	5425		2	20	85	3		FL25		34	1	898
3370	5426		2	20	89	3	D	FL<20		34	1	907
	5427					2E	50	F42		34	1	915
	5428					10	D	FLOK		34	1	9
3371	5429		2	20	93	3	D	FL<20		34	1	924
	5430					2E	24	FL<20		34	1	947
	5431					10	D	FL<20		34	1	988
3372	5432		2	20	97	3	D	FL<20		34	1	980
						3	D*					
	5433					10	D	FL<20		34	1	964
	5434					10	D*					
						12	D	FL30		34	1	956
						12	D*					
						12	R30*					
3373	5435		2	20	101	3	D34	FLOK		34	1	999
3374	5436		2	20	103	3	D	FL21		34	1	1010
	5437					10	D	FLOK		34	1	1018
	5438					12	R35	FLOK		34	1	1037
3375	5439		2	20	135	4	D	FLOK		34	1	1027
3376	5440		2	20	137	4	D	FLOK		34	1	1102
3377	5441		2	21	28	4		FLOK		34	1	1111
3378	5442		2	21	30	4	D	FL30		34	1	1118
						4	D*					
						4	R<30*					
3379	5443		2	21	32	4		FL20		34	1	1126
3380	5444		2	21	34	3	D	FLOK		34	1	1133
	5445					4	D	FL20		34	1	1157
						4	R<30*					
	5446					7	D	FLOK		34	1	1149
3381	5447		2	21	36	3	D	FLOK		34	1	1141
	5448					4	D	FLOK		34	1	1166
	5449					7	D	FLOK		34	1	1172
3382	5450		2	21	38	3	D	FLOK		34	1	1179
	5451					4	D	FL<20		34	1	1187
3383	5452		2	21	48	3	D	FLOK		34	1	1203
	5453					4	D38	FL<20		34	1	1195
3384	5454		2	21	54	4	D	FL<20		34	1	1211
3385	5455		2	21	58	3	D	FLOK		34	1	1219

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							09/79	09/81		REEL	SD	INDX	
3386	5456					4		D	FL30		34	1	1273
3387	5457		2	21	60	4			FL<20		34	1	1265
3388	5458		2	21	74	3			FL<20		34	1	1259
3389	5459		2	21	80	3		D32	FL<20		34	1	1252
3390	5460		2	21	82	3			FL<20		34	1	1244
3391	5461		2	21	84	3		D	FL<20		34	1	1236
	5462					7		D	FLOK		34	1	1229
3392	5463		2	21	86	3		D	FL<20		34	1	1280
	5464					7		D	FLOK		34	1	1286
	5465					10		29	FL25		34	1	1293
3393	5466		2	21	88	3		D	FL<20		34	1	1316
	5467					2E		56	F53		34	1	1309
	5468					10		D	FLOK		34	1	1302
3394	5469		2	21	90	3		D	FLOK		34	1	1323
	5470					2E		50	FL43		34	1	1330
	5471					10		D	FLOK		34	1	1336
3395	5472		2	21	110	3		D	FL41		34	1	1358
	5473					3		R<30*					
	5474					12		33	FLOK		34	1	1351
3396	5475		2	21	136				FOK		34	1	1343
3397	5476		2	22	17				FOK		34	1	1365
3398	5477		2	22	21				FOK		34	1	1371
3399	5478		2	22	27				FOK		34	1	1385
3400	5479		2	22	29	4			FL21		34	1	1378
	5480		2	22	31	4		D	FL35		34	1	1391
	5481					4		R38*					
3401	5482		2	22	33	4			FL<20		34	1	1398
3402	5483		2	22	35	4			FL<20		34	1	1404
3403	5484		2	22	45	4		D	FLOK		34	1	1411
	5485					5		33	FLOK		34	1	1417
3404	5486		2	22	49	4			FLOK		34	1	1424
3405	5487		2	22	53	4		D54	FL36		34	1	1461
	5488					4		R38*					
3406	5489		2	22	57	4		D	FL37		34	1	1455
3407	5490		2	22	59	4		D	FL35		34	1	1444
	5491					4		R35*					
3408	5492		2	22	67	3		D	FLD		34	1	1467
	5493					3		D	FLOK		34	1	1473
	5494					4		D	FLOK		34	1	1480
3409	5495		2	22	83	3			FL21		34	1	1498
3410	5496		2	22	89	3		D31	FLOK		34	1	1492
	5497					2E		D	FLOK		34	1	1486
	5498					10		50	FLD		34	1	1510
3411	5499		2	22	93	3		39	FL25		34	1	1517
	5500					2E		D	F49		34	1	1528
	5501					10		50	FL<20		34	1	1534
3412	5502		2	22	99	3		D	FL<20		34	1	1558
3413	5503		2	22	111	3		D	FL30		34	1	1552
	5504					3		R35*					
3414	5505		2	22	131	13			FLOK		34	1	1546

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TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	INDICATIONS		DIFFERENCE	LAST DATE		
							09/79	09/81		REEL	SD	INDX
3415	5501		2	22	135	13	D	FLOK		34	1	1540
3416	5502		2	23	16			FOK		34	1	1564
3417	5503		2	23	28	4		FL<20		34	1	1570
3418	5504		2	23	30	4	D	FL<20		34	1	1581
3419	5505		2	23	32	4	D	FL<20		34	1	1576
3420	5506		2	23	34	4		FL<20		34	1	1588
3421	5507		2	23	36	4		FL<20		34	1	1594
3422	5508		2	23	38	2		FLOK		34	1	1599
	5509					4	D	FL<20		34	1	1605
						4	R40*					
3423	5510		2	23	48	4	D	FLOK		34	1	1613
3424	5511		2	23	52	4	D	FL30		34	1	1641
						4	R40*					
3425	5512		2	23	54	4	D	FL35		34	1	1636
3426	5513		2	23	56	4	D	FL20		34	1	1630
3427	5514		2	23	58	4	40	FL33		34	1	1624
3428	5515		2	23	72	3		FLOK		34	1	1618
3429	5516		2	23	74	3	D	FL30		34	1	1647
3430	5517		2	23	82	3	D27	FL<20		36	1	56
3431	5518		2	23	84	2	D	FLOK		36	1	66
	5519					3	D	FL32		36	1	81
3432	5520		2	23	96	3	D	FL<20		36	1	194
	5521					12	D	FLD		36	1	107
3433	5522		2	23	110	3		FL20		36	1	120
3434	5523		2	23	130	13		FLOK		36	1	133
3435	5524		2	23	132	4	D	FLOK		36	1	147
	5525					10BHL		FUL		36	1	275
	5526					12		FLD		36	1	263
3436	5527		2	23	136			FOK		36	1	252
3437	5528		2	24	29	4		FL<20		36	1	240
3438	5529		2	24	31	TS		FL<20		36	1	225
	5530					4	D	FL30		36	1	214
						4	R35*					
3439	5531		2	24	35	4		FL25		36	1	199
3440	5532		2	24	51	4	D	FLD<20		36	1	186
3441	5533		2	24	57	4	D	FL30		36	1	173
						4	R40*					
3442	5534		2	24	63			FOK		36	1	159
3443	5535		2	24	73	3	R40	FLOK		36	1	286
						3	D*					
3444	5536		2	24	75	3		FL<20		36	1	297
3445	5537		2	24	77	3	D	FLOK		36	1	309
3446	5538		2	24	89	3	D	FL<20		36	1	319
	5539					10	46	FL35		36	1	331
3447	5540		2	24	95	3	D	FL<20		36	1	342
	5541					5	D	FLOK		36	1	364
	5542					12		FL32		36	1	353
						12	D52					
						2	R40*					
3448	5543		2	24	103	2	D	FLOK		112	1	144
	5544					3	D28	FLOK		40	1	347

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									09/79	09/81		REEL	SD	INDX
3449	5545	2	24	135	7			D	FLOK		40	1	331	
	5546				13			D	FLOK		40	1	331	
3450	5547	2	25	28	4			D	FL30		40	1	312	
					4			R30*						
3451	5548	2	25	30	4			D	FL30		40	1	312	
					4			R40*						
3452	5549	2	25	36	4				FL21		40	1	312	
3453	5550	2	25	38	4			D	FL30		40	1	292	
3454	5551	2	25	44	4			D	FL30		40	1	292	
	5552				6			D	FL<20		40	1	292	
3455	5553	2	25	48	4			D	FL30		40	1	292	
	5554				1E			22	F32		40	1	271	
3456	5555	2	25	56	4				FL25		40	1	271	
3457	5556	2	25	58				OK	FOK		40	1	271	
3458	5557	2	25	70					FOK		40	1	271	
3459	5558	2	25	74	3			D	FLD		40	1	250	
					3			R38*						
3460	5559	2	25	76	3				FL<20		40	1	250	
3461	5560	2	25	80	3			D	FL<20		40	1	229	
	5561				11			D	FLOK		40	1	229	
3462	5562	2	25	84	3			D29	FL<20		40	1	206	
3463	5563	2	25	86	3			D	FL30		40	1	206	
3464	5564	2	25	88	3			D	FL<20		40	1	206	
	5565				2E			<20	FL<20		40	1	181	
	5566				10			25	FL30		40	1	78	
3465	5567	2	25	90	3			D	FL<20		112	1	72	
	5568				7			D	FLOK		112	1	92	
	5569				2E			44	F46		40	1	377	
	5570				10			D	FL30		40	1	377	
	5571				12			D	FLOK		40	1	392	
3466	5572	2	25	92	3			D	FL<20		40	1	392	
	5573				2E			47	FL37		40	1	392	
	5574				10			D	FL30		40	1	392	
3467	5575	2	25	102	3				F27		40	1	408	
3468	5576	2	25	104	3				FL21		40	1	408	
3469	5577	2	25	110	3				FL<20		40	1	408	
3470	5578	2	25	112	3				FLOK		40	1	408	
3471	5579	2	25	132	2			D	FLOK		40	1	408	
	5580				13			D	FLOK		40	1	425	
3472	5581	2	26	27	4				FLOK		40	1	425	
3473	5582	2	26	31	4				FL25		40	1	441	
3474	5583	2	26	35	4				FL30		40	1	441	
3475	5584	2	26	41	4			D	FL<20		40	1	441	
3476	5585	2	26	47	4			D	FL<20		40	1	441	
	5586				6			D	FL<20		40	1	458	
	5587				1E			48	FL36		40	1	458	
3477	5588	2	26	49	4			D28	FL25		40	1	475	
	5589				1E			29	F42		40	1	475	
3478	5590	2	26	55	4				FL<20		40	1	475	
3479	5591	2	26	57	4			D60	FL29		109	1	1578	

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							09/79	09/81		REEL	SD	INDX	
						4		R<30*					
						4		R34*					
3480	5592		2	26	75	3		FLOK		40	1	475	
3481	5593		2	26	79	3		FL<20		109	1	1578	
3482	5594		2	26	93	3		FL<20		40	1	475	
3483	5595		2	26	97	3		FL<20		109	1	1578	
	5596					12		D		40	1	475	
3484	5597		2	26	101	3		D		109	1	1578	
3485	5598		2	26	129			FOK		40	1	492	
3486	5599		2	27	26	4		FL30		40	1	492	
3487	5600		2	27	28	4		FLOK		40	1	492	
	5601					6		R40*					
3488	5602		2	27	30	4		D		103	1	88	
						4		D65		108	1	1192	
						4		R44*					
3489	5603		2	27	36	4		FL25		103	1	88	
3490	5604		2	27	42	4		D		108	1	1192	
	5605					6		D27		40	1	528	
	5606					1E		38		40	1	545	
3491	5607		2	27	52	4		FOK		112	1	110	
3492	5608		2	27	54	4		D		112	1	116	
						4		FL31					
3493	5609		2	27	74	3		R35*					
	5610					7		D		40	1	717	
3494	5611		2	27	88	3		D		40	1	704	
	5612					10		D		40	1	704	
3495	5613		2	27	116	4		D		40	1	704	
3496	5614		2	28	29	4		FLOK		40	1	704	
3497	5615		2	28	31	4		FOK		40	1	704	
3498	5616		2	28	37	4		FL25		40	1	704	
3499	5617		2	28	43	4		FL22		40	1	689	
	5618					6		FL<20		40	1	689	
	5619					1E		D		40	1	689	
						4		D47		40	1	689	
3500	5620		2	28	51	4		41		40	1	689	
	5621					2E		D		40	1	674	
3501	5622		2	28	53	4		47		40	1	674	
3502	5623		2	28	55	4		F48		40	1	674	
3503	5624		2	28	73	3		FOK		40	1	674	
						3		D		40	1	674	
3504	5625		2	28	89	3		FL32		40	1	674	
	5626					10		D		40	1	674	
						3		R<30*					
3505	5627		2	28	93	3		FL21		40	1	674	
3506	5628		2	28	97	3		FL40		40	1	659	
3507	5629		2	28	109	3		FLOK		40	1	659	
3508	5630		2	29	28	4		D		40	1	645	
						4		FL21		40	1	645	
						4		D		40	1	645	
						4		FLD		40	1	645	
						4		D		40	1	645	
3509	5631		2	29	30	4		FLD		40	1	645	
3510	5632		2	29	34	4		R30*					
3511	5633		2	29	38	4		D		40	1	645	
3512	5634		2	29	42	4		D		40	1	645	
						4		FL30		40	1	629	
						4		FL<20		40	1	629	
						4		FL30		40	1	629	
						4		FOK		40	1	629	

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							09/79	09/81		REEL	SD	INDX
3513	5635		2	29	44	4	D	FLOK		40	1	629
	5636					6	48	FL47		40	1	629
	5637					1E	40	F44		40	1	629
3514	5638		2	29	46	4	D	FLOK		40	1	629
	5639					6	D	FLOK		40	1	629
	5640					1E	41	F40		40	1	614
3515	5641		2	29	50	4	D	FLOK		40	1	614
	5642					6	D	FL38		40	1	614
	5643					1E	53	FL50		40	1	614
3516	5644		2	29	52	4	D	FLOK		40	1	614
	5645					2E	D	F48		40	1	598
						2E	R45*					
3517	5646		2	29	54	4	D	FL30		40	1	598
						4	R<30*					
3518	5647		2	29	56	4	D	FL30		40	1	598
						4	R30*					
3519	5648		2	29	58	4		FL<20		40	1	598
3520	5649		2	29	74	3		FL<20		40	1	583
3521	5650		2	29	92	3	D	FL<20		40	1	583
	5651					12-4		F25		40	1	583
3522	5652		2	29	94	3	D	FL<20		40	1	562
3523	5653		2	29	110	3	D	FLD		112	1	127
						3	R38*					
3524	5654		2	30	17	4		FOK		112	1	190
3525	5655		2	30	27	4		FL<20		40	1	736
3526	5656		2	30	29	4	D	FL28		40	1	736
3527	5657		2	30	41	4	D	FLOK		108	1	1206
	5658					6	43	FL40		40	1	748
	5659					1E	34	FL32		40	1	760
3528	5660		2	30	43	4	D	FLOK		40	1	774
	5661					1E	32	FL35		40	1	774
	5662					2E		F<20		40	1	774
3529	5663		2	30	45	4	D	FLD		40	1	787
						4	R<30*					
3530	5664		2	30	49	4	D	FLOK		40	1	787
	5665					1E	53	F50		40	1	787
3531	5666		2	30	55	4		FL24		40	1	800
3532	5667		2	30	73	3		FLOK		40	1	800
3533	5668		2	30	79	3	D	FLOK		40	1	800
3534	5669		2	30	91	2E		FL<20		40	1	814
3535	5670		2	30	129	4		FOK		40	1	814
3536	5671		2	31	28	4		FL<20		40	1	828
3537	5672		2	31	30	4		FL<20		40	1	828
3538	5673		2	31	38	4		FL<20		40	1	828
3539	5674		2	31	42	4	D	FLOK		40	1	828
	5675					6	D	FLOK		40	1	828
	5676					1E	21	FL32		40	1	842
3540	5677		2	31	46	4	D	FLOK		40	1	842
	5678					1E	49	F54		40	1	842
3541	5679		2	31	48	4	D	FLOK		40	1	842



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							09/79	09/81		REEL	SD	INDX
3542	5680					1E	39	F37		40	1	842
	5681		2	31	50	4	D	FLOK		40	1	842
	5682					1E	56	F55		40	1	858
	5683					2E	40	FD				
3543	5684		2	31	52	4	D	FLOK		40	1	858
3544	5685		2	31	58			FOK		40	1	858
3545	5686		2	31	92	3	D	FL<20		40	1	858
3546	5687		2	31	100	3	D	FLOK		40	1	858
3547	5688		2	31	102	3	D	FLOK		40	1	872
3548	5689		2	32	27	4	D	FL30		40	1	872
						4						
3549	5690		2	32	37	4	R46*					
3550	5691		2	32	45	3	D20	FL25		40	1	872
	5692					1E		FLOK		40	1	872
	5693					2E	44	FL32		40	1	886
3551	5694		2	32	79		D	FL27		40	1	886
3552	5695		2	32	81	3		FOK		40	1	886
3553	5696		2	32	93	3	D	FL<20		40	1	886
3554	5697		2	32	95		D	FL<20		40	1	886
3555	5698		2	32	107	3		FOK		40	1	898
3556	5699		2	32	129	4	D	FLOK		40	1	913
	5700					2EB10	UM	FL30		112	1	152
	5701					11B14	UL	FUM		40	1	1098
3557	5702		2	33	18			FUL		40	1	1086
3558	5703		2	33	28	4		FOK		40	1	1086
3559	5704		2	33	36	4		FL28		40	1	1075
3560	5705		2	33	40		D	F28		40	1	1075
3561	5706		2	33	50	4		FOK		40	1	1075
	5707					2E	D	FLOK		40	1	1075
3562	5708		2	33	52	4	50	F52		40	1	1063
	5709					2E	49	FLOK		40	1	1063
3563	5710		2	33	66	4	D	F49		40	1	1063
3564	5711		2	33	70	4	D	FLOK		40	1	1063
3565	5712		2	33	74	3	D	FLOK		40	1	1051
3566	5713		2	33	80	3	D	FLOK		40	1	1051
3567	5714		2	33	82	3	D	FL<20		40	1	1051
3568	5715		2	33	86	3		FLOK		103	1	113
	5716					11	D	FLOK		103	1	113
3569	5717		2	33	104			FOK		103	1	113
3570	5718		2	33	114	3	D	FLOK		40	1	1009
	5719					4	D	FLOK		40	1	1009
3571	5720		2	34	17	3	D	FLOK		40	1	1009
	5721					4	D	FLOK		40	1	1009
3572	5722		2	34	27	4	D	FL34		40	1	996
						4						
3573	5723		2	34	33	4	R36*	FL<20		40	1	996
3574	5724		2	34	47	4	D	FLOK		40	1	996
	5725					2E		F<20		40	1	996
3575	5726		2	34	49	4	D	FLOK		40	1	982
	5727					2E	55	FL49		40	1	982

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TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	09/79	09/81		REEL	SD	INDX
3576	5728		2	34	55	4	D	FLOK		40	1	982
	5729					2E	55	F59		40	1	982
3577	5730		2	34	73	3		FLOK		40	1	982
3578	5731		2	34	79	TS	<20	F<20		40	1	970
	5732					3	D	FL<20		40	1	970
3579	5733		2	34	81	3	D	FL<20		40	1	956
3580	5734		2	34	83	3	D	FL<20		40	1	956
	5735					1EB2E	UL	FUL		40	1	956
	5736					HLBCL	UL	FUL		40	1	940
3581	5737		2	34	95			FOK		40	1	927
3582	5738		2	35	28	4	D	FL34		40	1	1215
						4	R34*			108	1	1215
3583	5739		2	35	30	4		FL24		40	1	1110
3584	5740		2	35	36	4	D	FL31		40	1	1121
3585	5741		2	35	48	4	D	FLOK		40	1	1121
	5742					2E	44	F38		40	1	1121
3586	5743		2	35	80	3	D	FL<20		40	1	1132
	5744					4	D	FLOK		40	1	1132
3587	5745		2	35	110	3		FLOK		40	1	1132
3588	5746		2	35	124	4	D	FLOK		40	1	1132
3589	5747		2	35	126	4	D	FLOK		40	1	1144
3590	5748		2	35	128	12	D	FLOK		40	1	1144
3591	5749		2	36	21			FOK		40	1	1155
3592	5750		2	36	29	4	D	FL23		40	1	1155
						4	R<30*					
3593	5751		2	36	35	4		FL26		40	1	1155
3594	5752		2	36	51	4	D	FLOK		103	1	136
	5753					2E	50	FL43		108	1	1226
	5754					11	47	F66		103	1	136
3595	5755		2	36	59	4	D36	FLOK		108	1	1226
	5756					11	D30	FL37		103	1	136
						11	R40*					
3596	5757		2	36	61	4	D	FLOK		108	1	1226
	5758					11	D23	FL41		40	1	1178
3597	5759		2	36	63	4	D	FLOK		40	1	1178
	5760					11	D	FL28		40	1	1178
3598	5761		2	36	123	4	D	FLOK		40	1	1178
3599	5762		2	36	125	4	D	FL<20		103	1	150
3600	5763		2	36	127	12	D	FLOK		103	1	150
3601	5764		2	37	26	4	D	FD				
						4	R30*					
3602	5765		2	37	28	4	D	FL29		103	1	150
						4	R35*					
3603	5766		2	37	30	4		FL<20		40	1	1212
3604	5767		2	37	44			FOK		40	1	1223
3605	5768		2	37	50	4	D	FLOK		40	1	1223
	5769					2E	54	FL46		40	1	1235
	5770					11	D	FL20		40	1	1247
3606	5771		2	37	54	4	D	FLOK		40	1	1370
	5772					11		FLOK		40	1	1360

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TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	INDICATIONS		DIFFERENCE	LAST DATE		
							09/79	09/81		REEL	SD	INDX
3607	5773		2	37	58	4	D	FLOK		40	1	1350
	5774					4	D*					
	5775					2E	D	FLOK		40	1	1350
3608	5776		2	37	60	4	36	FL38		40	1	1350
	5777					4	D	FLOK		40	1	1350
						11	D	FL36		109	1	1523
						11	R40*					
3609	5778		2	37	82	3	D	FL<20		40	1	1339
	5779					4	D	FLOK		40	1	1339
3610	5780		2	37	96	3	D	FL<20		40	1	1339
	5781					6	D	FLOK		40	1	1328
	5782					12	D	FL30		40	1	1328
						12	R42*					
3611	5783		2	37	110	3		FL<20		40	1	1317
3612	5784		2	37	118	4	D	FLOK		40	1	1317
3613	5785		2	37	124	4	D	FLOK		40	1	1317
3614	5786		2	37	126	4	D	FLOK		40	1	1317
	5787					13	D	FLOK		40	1	1306
3615	5788		2	38	31	4		FL21		40	1	1306
3616	5789		2	38	33	4	D	FL30		40	1	1306
						4	R35*					
3617	5790		2	38	55	4	D	FLOK		40	1	1294
	5791					2E	53	F55		40	1	1294
3618	5792		2	38	57	4	D	FLOK		40	1	1282
	5793					11	D	F48		40	1	1271
3619	5794		2	38	59	4	D	FLOK		40	1	1259
	5795					11	D	FD				
						11	R42*					
3620	5796		2	38	61	4	D	FLOK		40	1	1380
	5797					11	D	FD				
3621	5798		2	38	69			FQK		40	1	1400
3622	5799		2	38	105	3		FLOK		40	1	1400
3623	5800		2	38	109	3		FLOK		40	1	1400
3624	5801		2	38	123	3	D	FLOK		40	1	1410
	5802					4	D	FLOK		40	1	1410
3625	5803		2	38	125	4	D	FLOK		40	1	1427
	5804					13	D	FLOK		40	1	1427
3626	5805		2	39	28	4		FL<20		40	1	1427
3627	5806		2	39	42	4	D	FLOK		40	1	1427
	5807					1E	20	F20		40	1	1427
3628	5808		2	39	48	4	D	FLOK		40	1	1437
	5809					2E	D	FL41		40	1	1437
3629	5810		2	39	50	4	D	FLOK		40	1	1437
	5811					1E	D	FLOK		40	1	1437
	5812					2E	56	F50		40	1	1447
	5813					11	57	FL51		40	1	1447
3630	5814		2	39	60	4	D	FLOK		40	1	1447
	5815					11	D	FLD		40	1	1447
						11	R40*					
3631	5816		2	39	110	3		FLOK		40	1	1447

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TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	INDICATIONS		DIFFERENCE	LAST DATE		
							09/79	09/81		REEL	SD	INDX
3632	5817		2	39	124	4	D	FLOK		40	1	1457
	5818					13	D	FLOK		40	1	1457
3633	5819		2	40	17			FOK		40	1	1457
3634	5820		2	40	27	4	D	FL22		40	1	1471
						4	R42*					
3635	5821		2	40	29	4		FL<20		40	1	1471
3636	5822		2	40	33	4	D	FL28		40	1	1471
3637	5823		2	40	35	4		FL<20		40	1	1481
3638	5824		2	40	37	4		FL21		40	1	1481
3639	5825		2	40	49	2E	D29	FL35		40	1	1499
						2E	R40*					
	5826					11	D	FLOK		40	1	1510
3640	5827		2	40	53	2E	46	FL53		40	1	1520
	5828					11	D38	FL34		40	1	1520
						11	R44*					
3641	5829		2	40	57	4	D	FLOK		40	1	1531
	5830					11	D	FL42		40	1	1542
						11	R48*					
3642	5831		2	40	59	4	D	FLOK		43	1	130
	5832					11	D	FD				
3643	5833		2	40	61	4	D	FLOK		43	1	89
	5834					11	D	FL28		103	1	160
3644	5835		2	40	63	11		FLOK		109	1	1411
3645	5836		2	40	71	4	D	FLOK		109	1	1411
3646	5837		2	40	73	3	D	FLOK		103	1	160
3647	5838		2	40	97	3	D	FLOK		109	1	1411
3648	5839		2	40	113	3	D	FLOK		40	1	1645
3649	5840		2	40	123	4	D	FLOK		40	1	1645
	5841					6	<20	FLOK		40	1	1645
	5842					13	D	FLOK		40	1	1645
3650	5843		2	41	28	4	D	FL30		109	1	1401
						4	R40*					
3651	5844		2	41	30	4	D	FL25		109	1	1401
3652	5845		2	41	36	4	D	FL21		109	1	1401
3653	5846		2	41	42	4	D	FLOK		40	1	1636
	5847					1E	<20	F<20		40	1	1636
3654	5848		2	41	48	4	D	FLOK		40	1	1636
	5849					2E	34	F33		40	1	1636
3655	5850		2	41	54	4	D	FLOK		40	1	1636
	5851					2E	43	F29		40	1	1627
	5852					11-4		F56		40	1	1627
3656	5853		2	41	58	4	D	FLOK		40	1	1627
	5854					11	30	FL30		40	1	1627
3657	5855		2	41	60	4	D	FLD		40	1	1627
	5856					11	D	FL46		40	1	1618
3658	5857		2	41	62	TS		F23		40	1	1618
	5858					4	D	FLOK		40	1	1618
	5859					11	20	FL32		40	1	1618
3659	5860		2	41	64	4	D	FLOK		40	1	1608
	5861					11	35	FL29		40	1	1608

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TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	INDICATIONS		DIFFERENCE	LAST DATE		
							09/79	09/81		REEL	SD	INDX
3660	5862		2	41	66			FOK		40	1	1608
3661	5863		2	41	72	3		FLOK		40	1	1598
3662	5864		2	41	110	3		FLOK		40	1	1598
3663	5865		2	41	118			FOK		40	1	1598
3664	5866		2	41	120			FOK		40	1	1588
3665	5867		2	41	122			FOK		40	1	1588
3666	5868		2	42	27	4		FL29		40	1	1577
								D				
								R42*				
3667	5869		2	42	31	4		FL22		40	1	1577
3668	5870		2	42	35	4		FL25		40	1	1577
3669	5871		2	42	45	4		FLOK		40	1	1565
	5872					1E		F25		40	1	1565
3670	5873		2	42	55			FOK		40	1	1553
3671	5874		2	42	59	4		FLOK		43	1	150
	5875					11		FL30		43	1	167
3672	5876		2	42	61	11		FLD		74	1	55
3673	5877		2	42	63	4		FLOK		43	1	189
	5878					11		FL30		43	1	207
								D				
								R38*				
3674	5879		2	42	73			FOK		43	1	225
3675	5880		2	42	81			FOK		43	1	225
3676	5881		2	42	95	3		FL<20		43	1	225
	5882					10		FLOK		43	1	245
	5883					12		FL28		43	1	245
3677	5884		2	42	97	3		FL21		43	1	245
	5885					7		FLOK		43	1	245
	5886					12		FL<20		43	1	265
3678	5887		2	42	101	3		FL<20		43	1	265
	5888					7		FLOK		43	1	286
3679	5889		2	42	119			FOK		43	1	286
3680	5890		2	42	121			FOK		43	1	286
3681	5891		2	43	28	4		FL26		43	1	286
						4		D				
						4		R30*				
3682	5892		2	43	32	4		FL27		43	1	306
3683	5893		2	43	34	4		FL20		43	1	306
3684	5894		2	43	44	1E		FLOK		43	1	306
3685	5895		2	43	46	4		FL21		43	1	306
3686	5896		2	43	48	4		FLOK		43	1	323
	5897					1E		FLOK		43	1	323
	5898					2E		F43		43	1	323
3687	5899		2	43	60	4		FLOK		43	1	342
	5900					11		FLD		43	1	342
						11		D				
								R0K*				
3688	5901		2	43	62	4		FLOK		43	1	342
	5902					11		FL38		43	1	361
	5903					HL		F<20		43	1	361
3689	5904		2	43	64	4		FLOK		43	1	379
	5905					11		FL36		43	1	398
3690	5906		2	43	86	3		FLOK		43	1	552
	5907					10-2		FLOK		43	1	537

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							09/79	09/81		REEL	SD	INDX
3691	5908		2	43	90	10	D36	FL42		43	1	523
	5909					12	D	FLOK		43	1	508
3692	5910		2	43	98	3	D	FLOK		43	1	492
	5911					12	D	FL36		43	1	492
						12	R44*					
3693	5912		2	43	108	3		FLOK		43	1	492
3694	5913		2	43	110	3		FLOK		43	1	492
3695	5914		2	43	118			FOK		43	1	476
3696	5915		2	43	120			FOK		43	1	476
3697	5916		2	44	23	4		FLOK		43	1	476
3698	5917		2	44	27	4		FL20		43	1	476
						4	D					
						4	R<30*					
3699	5918		2	44	29	4	D	FL<20		108	1	1239
3700	5919		2	44	31	4	D65	FL29		43	1	459
						4	R36*					
						4	D					
3701	5920		2	44	33	4		FL21		43	1	459
3702	5921		2	44	35	4		FL<20		43	1	439
3703	5922		2	44	37			FOK		43	1	439
3704	5923		2	44	59	4	D	FLOK		43	1	418
	5924					11	D	FL37		108	1	1254
3705	5925		2	44	61	4	D	FLOK		108	1	1264
	5926					11	D	FL33		43	1	565
3706	5927		2	44	63	4	D	FLOK		43	1	581
	5928					11	D	FL52		43	1	597
	5929					HL	52	F41		43	1	610
3707	5930		2	44	73	3		FLOK		43	1	624
3708	5931		2	44	81			FOK		43	1	624
3709	5932		2	44	91	10		FL35		43	1	638
	5933					12		FLOK		43	1	638
3710	5934		2	44	97	3	D	F<20		43	1	638
	5935					10		FLOK		43	1	653
	5936					12	D49	FL30		43	1	683
3711	5937		2	44	101	3	D	FL25		43	1	683
	5938					7	D	FLOK		43	1	683
3712	5939		2	44	103	3	D	FL<20		43	1	697
3713	5940		2	44	119			FOK		43	1	697
3714	5941		2	45	18			FOK		43	1	697
3715	5942		2	45	28	4		FL<20		43	1	712
3716	5943		2	45	30	4		FL21		43	1	712
3717	5944		2	45	46	4	D	FLOK		43	1	726
	5945					1E	44	F42		43	1	741
	5946					2E	43	F40		43	1	756
3718	5947		2	45	58	4	D	FLOK		43	1	770
	5948					11	32	FL38		43	1	786
3719	5949		2	45	60	4	D	FLOK		43	1	801
	5950					11	D	FL26		108	1	1271
3720	5951		2	45	64	4	D	FLOK		43	1	979
	5952					11	29	F46		43	1	970
3721	5953		2	45	74	3		FL<20		43	1	959
3722	5954		2	45	88	3	D	FL21		43	1	948

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TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	INDICATIONS		DIFFERENCE	LAST DATE		
							09/79	09/81		REEL	SD	INDX
	5955					10	D65	FL38		43	1	936
3723	5956		2	45	90	10	R40*			43	1	936
3724	5957		2	45	92	3	D	FL23		74	1	76
	5958					2E	28	F29		74	1	97
	5959					10	D48	FL38		103	1	175
	5960					12	D34	FL27		103	1	175
3725	5961		2	45	104	3	D	FL<20		103	1	175
3726	5962		2	45	110	3		FLOK		103	1	175
3727	5963		2	45	118			FOK		43	1	911
3728	5964		2	46	27	4	D	FL26		43	1	911
3729	5965		2	46	55	HL	35	F34		43	1	911
3730	5966		2	46	61	4	D	FLOK		43	1	911
	5967					11	D42	FL40		43	1	911
3731	5968		2	46	63	4	D	FLOK		43	1	899
	5969					HL	32	F33		43	1	886
3732	5970		2	46	75	3	D	FL<20		43	1	886
3733	5971		2	46	95	3	D	FL20		43	1	873
	5972					10	D24	FL25		43	1	873
	5973					12	D	FLOK		43	1	873
3734	5974		2	46	99	3	D	FL21		43	1	860
	5975					12	D	FL41		43	1	860
						12	R42*					
3735	5976		2	46	109			FOK		43	1	860
3736	5977		2	46	113			FOK		43	1	846
3737	5978		2	46	115			FOK		43	1	832
3738	5979		2	46	117			FOK		43	1	818
3739	5980		2	47	28	4		FL<20		108	1	1280
3740	5981		2	47	32	4	D	FL24		43	1	989
3741	5982		2	47	34	4	D35	FL25		43	1	999
3742	5983		2	47	54			FOK		43	1	1009
3743	5984		2	47	58	11	D	FL45		43	1	1009
3744	5985		2	47	74	3		FL<20		109	1	1535
3745	5986		2	47	80	3	D36	FL20		108	1	1288
3746	5987		2	47	90	3		FL21		43	1	1019
	5988					10		FL<20		43	1	1032
3747	5989		2	47	114			FOK		43	1	1043
3748	5990		2	47	116			FOK		108	1	1299
3749	5991		2	48	27	4		FL26		43	1	1054
3750	5992		2	48	43	4	39	FL<20		43	1	1066
3751	5993		2	48	49	4	D	FL30		43	1	1066
	5994					6	D28	FLOK		43	1	1077
	5995					2E	24	F35		43	1	1077
3752	5996		2	48	59	4	D	FLOK		43	1	1077
	5997					11	D	FL47		43	1	1077
3753	5998		2	48	73	3		FLOK		43	1	1088
3754	5999		2	48	77			FOK		43	1	1088
3755	6000		2	48	91	3	D	FL<20		43	1	1100
	6001					12	50	F50		43	1	1100
3756	6002		2	48	93	3	D	FL<20		43	1	1111

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							09/79	09/81		REEL	SD	INDX
3757	6003		2	48	95	3	D	FL<20		43	1	1111
	6004					12	D	FLOK		43	1	1122
	6005					HL	34	F<20		43	1	1134
3758	6006		2	48	97	3	D	FL<20		43	1	1147
	6007					12	D	FLOK		43	1	1158
3759	6008		2	48	101	3	D	FL28		43	1	1170
	6009					12	D	FLOK		43	1	1181
3760	6010		2	48	103	3	D	FL<20		43	1	1194
3761	6011		2	48	113			FOK		43	1	1344
3762	6012		2	48	115			FOK		43	1	1335
3763	6013		2	49	30	4	D	FL20		43	1	1335
3764	6014		2	49	32	4	D	FL26		43	1	1327
						4						
3765	6015		2	49	46	4	R30*	FL33		43	1	1327
	6016					1E	43	FL30		43	1	1319
	6017					2E	52	FL42		43	1	1311
3766	6018		2	49	50	4	D	FL30		43	1	1311
	6019					2E	48	FLOK		43	1	1311
3767	6020		2	49	52	10		FLOK		43	1	1302
3768	6021		2	49	62	4	D	FLOK		43	1	1302
	6022					11	D	FLOK		43	1	1293
	6023					11+3	45	F35		43	1	1293
3769	6024		2	49	70	2	D	FLOK		43	1	1283
	6025					3	D	FLOK		43	1	1272
3770	6026		2	49	72			FOK		43	1	1272
3771	6027		2	49	74	2	D	FLOK		43	1	1262
	6028					3	D	FLOK		43	1	1262
3772	6029		2	49	90	3	D	FL21		43	1	1262
	6030					7	D	FLOK		43	1	1252
	6031					12	D	FL<20		43	1	1252
3773	6032		2	49	96	2	D	FLOK		43	1	1241
	6033					3	D	FL25		43	1	1241
	6034					10	D	FLOK		43	1	1230
	6035					12	D	FUU		43	1	1230
						12						
3774	6036		2	49	98	3	R48*	FL20		43	1	1230
	6037					10	D	FLOK		43	1	1219
	6038					12	D	FLOK		43	1	1206
	6039					HL	36	F33		43	1	1351
3775	6040		2	49	100	3	D	FLOK		43	1	1351
	6041					HL	28	F35		43	1	1359
3776	6042		2	49	114			FOK		43	1	1359
3777	6043		2	50	21			FOK		43	1	1368
3778	6044		2	50	29	4	D	FL<20		43	1	1376
	6045					6	D	FLOK		43	1	1385
3779	6046		2	50	39	4	D	FL24		43	1	1393
	6047					12	D	FLOK		108	1	1309
3780	6048		2	50	43	4	D	FL33		43	1	1403
	6049					1E	24	F<20		43	1	1403
3781	6050		2	50	55			FOK		43	1	1403



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TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	INDICATIONS		DIFFERENCE	LAST DATE		
							09/79	09/81		REEL	SD	INDX
3782	6051		2	50	59	11		FLD		43	1	1412
3783	6052		2	50	63	4		FLOK		43	1	1412
	6053					11		FL30		43	1	1412
3784	6054		2	50	67			FOK		43	1	1422
3785	6055		2	50	69	3		FL28		43	1	1422
3786	6056		2	50	71	3		FLOK		3	1	176
3787	6057		2	50	73	3		FLOK		3	1	176
3788	6058		2	50	83	3		FL26		3	1	176
3789	6059		2	50	97	3		FL29		3	1	176
	6060					5		FLOK		43	1	1442
	6061					12		FLOK		43	1	1442
3790	6062		2	50	99	3		FL25		108	1	1319
	6063					HL		F21		43	1	1451
3791	6064		2	50	107	3		FLOK		43	1	1464
	6065					7		FLOK		43	1	1575
	6066					12		FLOK		43	1	1575
3792	6067		2	50	109			FOK		43	1	1567
3793	6068		2	50	111			FOK		43	1	1567
3794	6069		2	50	113	10		FL<20		43	1	1559
3795	6070		2	51	26	4		FL32		43	1	1559
						4						
3796	6071		2	51	40	3		FLOK		43	1	1552
	6072					4		FL<20		43	1	1552
	6073					5		FLOK		108	1	1329
3797	6074		2	51	52	10		FL37		43	1	1543
3798	6075		2	51	60	4		FLOK		43	1	1534
	6076					7		FLOK		43	1	1525
	6077					11		FLD		43	1	1525
3799	6078		2	51	62	4		FLOK		43	1	1525
	6079					11		FL52		109	1	1392
3800	6080		2	51	68	3		FL22		109	1	1392
3801	6081		2	51	72	3		FLOK		43	1	1516
3802	6082		2	51	74	3		FL<20		43	1	1516
3803	6083		2	51	80	3		FL<20		43	1	1507
3804	6084		2	51	86	3		FL<20		43	1	1507
3805	6085		2	51	88	3		FL21		43	1	1497
3806	6086		2	51	92	3		FL23		43	1	1497
3807	6087		2	51	94	3		FL30		43	1	1497
						7						
	6088					7						
3808	6089		2	51	102	3		FLOK		43	1	1497
	6090					5		FLOK		43	1	1487
	6091					7		FLOK		43	1	1476
3809	6092		2	51	108			FLOK		43	1	1582
3810	6093		2	51	112			FOK		43	1	1582
3811	6094		2	52	37	4		FL33		108	1	1338
3812	6095		2	52	41	3		FLOK		108	1	1345
	6096					4		FL27		44	1	100
3813	6097		2	52	63	3		FOK		44	1	100
3814	6098		2	52	67	3		FL21		44	1	100

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TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	INDICATIONS		DIFFERENCE	LAST DATE			
							09/79	09/81		REEL	SD	INDX	
	6099					4		D	FLOK		44	1	116
3815	6100		2	52	69	3		D	FL20		44	1	116
3816	6101		2	52	71	3			FLOK		44	1	133
3817	6102		2	52	85	3			FL<20		44	1	154
3818	6103		2	52	91	3		D	FL31		44	1	173
	6104					12		D	FLOK		44	1	173
3819	6105		2	52	93	3		D	FL25		44	1	173
	6106					7		D	FLOK		44	1	194
3820	6107		2	52	95	3		D	FL29		44	1	194
	6108					5		D	FLOK		44	1	214
	6109					7		D	FLD		44	1	214
3821	6110		2	52	97	3		D	FL29		44	1	214
3822	6111		2	52	101	3		D	FL21		44	1	235
	6112					5		D	FLOK		44	1	235
	6113					7		D	FLOK		44	1	235
3823	6114		2	52	105				FOK		44	1	255
3824	6115		2	52	107				FOK		44	1	255
3825	6116		2	52	109				FOK		44	1	255
3826	6117		2	53	26	3		D	FLOK		44	1	255
	6118					4		D	FL45		44	1	274
						4		R48*					
3827	6119		2	53	30	4			FL25		44	1	274
3828	6120		2	53	36	3		D	FLD		44	1	274
	6121					4		D	FL31		44	1	274
3829	6122		2	53	38	4			FL30		44	1	294
3830	6123		2	53	60	3		D	FLOK		44	1	294
	6124					4		D	FL<20		44	1	312
	6125					11		D	FLD		44	1	312
3831	6126		2	53	64				FOK		44	1	330
3832	6127		2	53	68	3		D42	FL24		44	1	330
	6128					HLBCL		27	F22		44	1	352
3833	6129		2	53	88	3			FL24		44	1	370
3834	6130		2	53	92	3		D	FL31		108	1	1352
3835	6131		2	53	102	3			FLOK		44	1	390
3836	6132		2	53	108	3		D	FLD		108	1	1364
	6133					5		D	FLOK		44	1	596
3837	6134		2	54	15				FOK		44	1	596
3838	6135		2	54	25	3		D	FLOK		108	1	1371
	6136					4		D	FL33		44	1	581
						4		R38*					
3839	6137		2	54	39	3		D	FLOK		44	1	581
	6138					4		D	FL52		44	1	570
						4		R50*					
3840	6139		2	54	43	3		D	FLD		44	1	570
	6140					4		D	FLOK		44	1	557
	6141					1E		31	FL30		44	1	557
	6142					2E		40	FL30		44	1	544
3841	6143		2	54	45				FOK		108	1	1379
3842	6144		2	54	53	4		D	FL25		44	1	532
	6145					7		D	FLOK		44	1	515

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TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	INDICATIONS		DIFFERENCE	LAST DATE		
							09/79	09/81		REEL	SD	INDX
3843	6146		2	54	69	3	D39	FL25		44	1	499
3844	6147		2	54	77	3	D	FL21		44	1	499
3845	6148		2	54	81	3	D	FL24		44	1	499
3846	6149		2	54	101	3	D	FL<20		44	1	483
	6150					5	D	FLD		44	1	483
	6151					7	D	FLD		44	1	483
	6152					HL	49	F51		44	1	466
3847	6153		2	54	105	7	D	FLD		44	1	466
3848	6154		2	54	107	3	D	FLD		44	1	466
	6155					5	D	FLD		108	1	1388
3849	6156		2	55	26	3	D	FLOK		44	1	450
	6157					4	R35	FL34		44	1	450
						4	D*					
3850	6158		2	55	32	4		FL<20		44	1	450
3851	6159		2	55	44	3	D	FLOK		44	1	432
	6160					4	D	FLOK		44	1	410
	6161					10	40	FL43		108	1	1397
3852	6162		2	55	58	3	D	FLOK		44	1	610
	6163					4	R35	FL30		108	1	1406
						4	D*					
3853	6164		2	55	60	4	R35	FL35		44	1	620
						4	D*					
	6165					11	D	FLD		44	1	620
3854	6166		2	55	70	3	D	FL<20		44	1	620
3855	6167		2	55	74	2	D	FLOK		44	1	633
	6168					3	D	FL26		44	1	633
3856	6169		2	55	78	3	D	FL23		44	1	633
3857	6170		2	55	86	3	D21	FL27		44	1	647
3858	6171		2	55	88	3	D	FL20		44	1	647
	6172					5	D	FLOK		44	1	672
3859	6173		2	55	102	3		FLOK		44	1	672
3860	6174		2	55	106	4		FOK		44	1	685
3861	6175		2	56	27	4	D	FL26		44	1	698
	6176					10	D	FLOK		44	1	698
3862	6177		2	56	45	3	D	FLOK		108	1	1414
	6178					10	D	FLOK		108	1	1422
3863	6179		2	56	47	3	D	FLOK		44	1	710
	6180					2E	56	F49		44	1	722
						2E		FLOK*		44	1	736
	6181					10	D	FL43		44	1	736
						10	R38*	FD*				
3864	6182		2	56	57	3	D	FLOK		44	1	748
	6183					4	D	FL33		44	1	748
3865	6184		2	56	59	4		FOK		44	1	762
3866	6185		2	56	61	4	D	FL25		44	1	762
	6186					11+4	39	F41		44	1	762
3867	6187		2	56	71	3	D	FLOK		44	1	776
3868	6188		2	56	73	3	D	FL32		44	1	776
						3	R40*					
3869	6189		2	56	75	3	D	FL24		44	1	776

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DATE	10/15/81	TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	INDICATIONS		DIFFERENCE	LAST DATE		
									09/79	09/81		REEL	SD	INDX
3870	6190	2	56	77	3				D	FL25		44	1	789
3871	6191	2	56	81	3				D	FL<20		44	1	789
3872	6192	2	56	85	3				D30	FL27		44	1	804
3873	6193	2	56	97	3				D	FL28		44	1	981
	6194				5				D	FLD		44	1	973
	6195				7				D	FLOK		44	1	964
	6196				10				D	FLOK		108	1	1430
3874	6197	2	56	99	3				D	FL31		44	1	953
	6198				3				R<30*					
	6199				5				D	FLD		108	1	1436
	6200				7				D	FLD		108	1	1443
	6201				10				D	FLOK		44	1	943
3875	6201	2	56	105						FOK		44	1	943
3876	6202	2	57	20						FOK		108	1	1450
3877	6203	2	57	26	4				D	FLOK		44	1	932
	6204				4				R30*					
3878	6204	2	57	28	4				D	FL<20		44	1	921
3879	6205	2	57	32	4					FL31		44	1	908
3880	6206	2	57	34	4				D	FL29		44	1	908
	6207				6				D	FLOK		44	1	897
3881	6208	2	57	48	4				D	FLOK		44	1	897
	6209				10				D	FL<20		44	1	886
3882	6210	2	57	68						FOK		44	1	873
3883	6211	2	57	76	3				D	FL24		44	1	873
3884	6212	2	57	84	3				D	FL29		44	1	873
3885	6213	2	57	98	3					FL25		44	1	860
3886	6214	2	58	39	4				D	FLOK		44	1	860
	6215				HLBCL				27	F<20		44	1	860
3887	6216	2	58	71	3				D	FL24		44	1	847
3888	6217	2	58	79	3				D	FL21		44	1	834
3889	6218	2	58	81	3					FL20		108	1	1459
3890	6219	2	58	89	2				D	FLOK		44	1	819
	6220				3				D	FL<20		44	1	996
	6221				12				D	FLOK		108	1	1468
3891	6222	2	58	93	3				D	FL<20		44	1	1006
	6223				7				D	FLOK		44	1	1017
	6224				12				D	FLOK		108	1	1475
3892	6225	2	58	99	2				D	FLOK		108	1	1481
	6226				3				D	FLOK		44	1	1028
	6227				5				D	FLD		44	1	1028
	6228				7				D	FLD		44	1	1037
	6229				10				D	FLD		44	1	1047
	6230				12				D	FLOK		44	1	1058
3893	6231	2	59	28	4				D	FL30		44	1	1113
	6232				4				R43*					
3894	6232	2	59	72	2				D	FL<20		44	1	1126
	6233				3				D	FL25		108	1	1488
3895	6234	2	59	78	2				D	FL<20		44	1	1137
	6235				3				D	FL25		44	1	1148
					3				R42*					

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TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	INDICATIONS		DIFFERENCE	LAST DATE		
							09/79	09/81		REEL	SD	INDX
3896	6236		2	59	94	3	D	FL25		44	1	1158
	6237					5	D	FLOK		44	1	1158
	6238					7	D	FLD		44	1	1170
	6239					HLBCL	24	F47		44	1	1170
3897	6240		2	59	96	3		FLOK		108	1	1497
3898	6241		2	60	31	4	D	FL<20		108	1	1507
3899	6242		2	60	33	4	D	FLOK		44	1	1181
3900	6243		2	60	71	3		FL28		44	1	1181
3901	6244		2	60	73	3		FL32		44	1	1181
3902	6245		2	60	77	3	D	FL25		44	1	1194
3903	6246		2	60	79	2	D	FLOK		108	1	1516
	6247					3	D	FL30		44	1	1291
3904	6248		2	60	81		R30* OK	FOK FOK*		44	1	1291
3905	6249		2	60	91	3		FL<20		109	1	73
3906	6250		2	60	93	3	R30 D*	FL25		44	1	1376
3907	6251		2	61	60			FOK		44	1	1271
3908	6252		2	61	72	3		FL<20		44	1	1261
3909	6253		2	61	78			FOK		109	1	112
3910	6254		2	61	90	3	D	FL<20		44	1	1251
	6255					12	D	FLOK		44	1	1240
3911	6256		2	61	96			FOK		44	1	1240
3912	6257		2	62	71	3	D	FL32		44	1	1229
	6258					5	R35* D	FLOK		44	1	1229
3913	6259		2	62	79	3	D	FLOK		44	1	1229
3914	6260		2	62	81	3	D	FLOK		44	1	1218
3915	6261		2	62	93			FOK		44	1	1218
3916	6262		2	62	95			FOK		44	1	1207
3917	6263		2	63	18			FOK		44	1	1207
3918	6264		2	63	84	3	D	FL21		44	1	1299
3919	6265		2	63	86	3	D	FL30		44	1	1307
						3	R38* D	FOK		109	1	131
3920	6266		2	63	90			FLD		44	1	1316
3921	6267		2	63	92	12		FOK		44	1	1324
3922	6268		2	64	65			FOK		44	1	1324
3923	6269		2	64	85	3		FLOK		44	1	1324
3924	6270		2	64	91			FOK		44	1	1334
3925	6271		2	66	55			FOK		44	1	1334
3926	6272		2	67	22			FOK		109	1	148
3927	6273		2	67	28			FOK		74	1	117
3928	6274		2	68	17			FOK		44	1	1349
3929	6275		2	68	45			FOK		44	1	1359
3930	6276		2	68	49			FOK		109	1	165
3931	6277		2	68	61			FOK		44	1	1368
3932	6278		2	69	42	4		FLOK		44	1	1368
3933	6279		2	69	44	4		FLOK		44	1	1386
3934	6280		2	69	74			FOK		44	1	1396

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TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	INDICATIONS		DIFFERENCE	LAST DATE		
							09/79	09/81		REEL	SD	INDX
3935	6281		2	69	76	3	D	FUOK		44	1	1405
	6282					5	D	FUOK		44	1	1405
	6283					7	D	FUOK		44	1	1405
	6284					11	D	FUOK		44	1	1415
3936	6285		2	69	78	3	D	FLOK		44	1	1415
	6286					5	D	FLOK		44	1	1415
	6287					7	D	FLOK		44	1	1415
3937	6288		2	69	80	3	D	FLOK		44	1	1415
3938	6289		2	70	33			FOK		44	1	1424
3939	6290		2	70	39	4		FL<20		44	1	1424
3940	6291		2	70	43	4		FL<20		44	1	1424
3941	6292		2	70	45	2	D	FLOK		109	1	183
	6293					4	D	FLOK		109	1	203
3942	6294		2	70	69	3	D	FLOK		109	1	223
	6295					4	D	FLOK		109	1	244
	6296					5	D	FLOK		44	1	1434
	6297					7	D	FLOK		44	1	1434
	6298					10	D	FLOK		109	1	264
	6299					11	D	FLOK		109	1	277
	6300					11+1		F37		44	1	1506
3943	6301		2	70	71		36	FOK		44	1	1499
3944	6302		2	70	73	2	D	FLOK		44	1	1491
	6303					3	D	FLOK		44	1	1491
	6304					5	D	FLOK		44	1	1491
	6305					7	D	FLOK		44	1	1483
3945	6306		2	70	75	3	D	FLOK		44	1	1483
	6307					5	D	FLOK		109	1	291
	6308					7	D	FLOK		44	1	1474
	6309					11	D	FLOK		109	1	306
3946	6310		2	70	77	5	D	FLOK		109	1	322
3947	6311		2	71	28			FOK		109	1	339
3948	6312		2	71	32			FOK		44	1	1465
3949	6313		2	71	42	4		FL28		44	1	1465
3950	6314		2	71	44	4	D	FL32		44	1	1455
						4						
3951	6315		2	71	46	4	R40*					
3952	6316		2	71	72			FLOK		44	1	1445
3953	6317		2	71	74			FOK		109	1	358
3954	6318		2	72	39	2				44	1	1514
	6319					4	D	FLOK		44	1	1514
						4	D	FL26		44	1	1521
3955	6320		2	72	71		R42*					
3956	6321		2	72	73			FOK		109	1	371
3957	6322		2	73	44	4	D	FL44		44	1	1528
						4				44	1	1528
	6323					6	R50*					
3958	6324		2	74	41	4	D	FLOK		44	1	1528
3959	6325		2	74	43	4		FL24		45	1	74
						4		FL27		45	1	97
3960	6326		2	74	63	11	D	FLOK		45	1	134
	6327					11+2	50	F50		45	1	134

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TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	INDICATIONS		DIFFERENCE	LAST DATE		
							09/79	09/81		REEL	SD	INDX
3961	6328		2	75	18			FOK		45	1	152
3962	6329		2	75	42	2		D FLOK		45	1	152
	6330					4		D FLOK		45	1	182
3963	6331		2	75	56			FOK		45	1	333
3964	6332		2	75	58			FOK		109	1	385
3965	6333		2	75	60			FOK		109	1	397
3966	6334		2	76	23			FOK		45	1	318
3967	6335		2	76	53			FOK		45	1	318
3968	6336		2	76	55			FOK		45	1	318
3969	6337		2	76	57			FOK		45	1	303
3970	6338		2	76	59			FOK		45	1	303
3971	6339		2	77	38	4		D FLOK		45	1	287
	6340					HLBCL		35 F41		45	1	270
3972	6341		2	77	40	4		D FLOK		45	1	254
3973	6342		2	77	54			FOK		109	1	410
3974	6343		2	77	56			FOK		109	1	410
3975	6344		2	78	19			FOK		45	1	237
3976	6345		2	78	53			FOK		45	1	221
3977	6346		2	81	22			FOK		45	1	200
3978	6347		2	81	28			FOK		45	1	347
3979	6348		2	81	30			FOK		45	1	362
3980	6349		2	81	32			FOK		109	1	426
3981	6350		2	81	34			FOK		45	1	376
3982	6351		2	81	36			FOK		109	1	1383
3983	6352		2	81	38			FOK		45	1	389
3984	6353		2	82	13			FOK		45	1	389
3985	6354		2	82	15			FOK		45	1	389
3986	6355		2	82	17			FOK		45	1	403
3987	6356		2	82	19			FOK		45	1	403
3988	6357		2	82	21			FOK		45	1	403
3989	6358		2	82	23			FOK		45	1	417
3990	6359		2	82	25			FOK		45	1	417
3991	6360		2	82	27			FOK		45	1	417
3992	6361		2	82	29			FOK		45	1	431
3993	6362		2	82	31			FOK		45	1	431
3994	6363		2	83	14			FOK		45	1	444
3995	6364		2	83	16			FOK		45	1	458
3996	6365		2	83	18			FOK		109	1	439
3997	6366		2	83	20			FOK		109	1	453
3998	6367		2	83	22			FOK		109	1	1372
3999	6368		2	83	24			FOK		109	1	1372
4000	6369		2	84	13			FOK		109	1	468
4001	6370		2	84	15			FOK		45	1	472
4002	6371		3	1	74	3		FLOK		45	1	568
4003	6372		3	1	76	3		FL29		109	1	483
						3		D52				
						3		R<30*				
4004	6373					4		D FLOK		45	1	557
4004	6374		3	1	78	3		D FL21		45	1	545
4005	6375		3	1	82	3		D FL21		45	1	545
	6376					4		D FLOK		45	1	545

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TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	INDICATIONS		DIFFERENCE	LAST DATE		
							09/79	09/81		REEL	SD	INDX
	6377					2E	43	F36		45	1	533
4006	6378					11	D	FL<20		45	1	533
	6379		3	1	114	3	D	FL23		45	1	533
	6380					2E	31	F30		74	1	145
4007	6381					10	29	FL<20		45	1	519
	6382		3	1	120	3	D	FLOK		45	1	519
	6383					10	D	FLD		109	1	498
	6384					12	D	FLOK		109	1	509
4008	6385					13	D	FL25		45	1	503
	6386		3	1	122	12		FOK		109	1	524
	6387					13	27	FL24		45	1	488
4009	6388					13	D	FL32		109	1	539
	6389		3	1	124	3	D	FLOK		109	1	550
	6390					12	D	FL30		109	1	562
4010	6391					13	D	FL32		45	1	580
	6392		3	2	55	3		FOK		45	1	580
4011	6393		3	2	89	3	D	FL21		45	1	580
	6394					7	32	FL30		45	1	592
	6395					1E	55	F54		45	1	592
4012	6396					11	41	FL30		45	1	604
	6397		3	2	121	12	D	FL50		45	1	604
4013	6398					13	D	FL<20		45	1	617
	6399		3	2	123	12	D	FL31		45	1	617
	6400					13	D	FL22		45	1	617
4014	6401		3	2	125	12	43	FL34		45	1	630
4015	6402		3	2	139	3		FOK		45	1	642
4016	6403		3	3	38	3		FOK		109	1	1362
4017	6404		3	3	78	3		FL<20		109	1	574
4018	6405		3	3	86	3	D	FL26		45	1	654
	6406					4	D	FLOK		45	1	766
	6407					2E	39	F44		45	1	755
	6408					10	D	FLOK		45	1	744
4019	6409					11	D	FL<20		45	1	744
	6410		3	3	114	3	D	FL<20		45	1	744
	6411					4	D	FLOK		45	1	732
	6412					10	43	FL34		45	1	720
4020	6413					11	33	F33		45	1	707
	6414		3	3	118	3	D	FLOK		45	1	694
	6415					10	D	FLOK		45	1	680
	6416					12	D	FL25		45	1	667
4021	6417					13	47	F49		45	1	667
	6418		3	3	120	3	D	FLOK		45	1	667
	6419					12	D	FLD		45	1	776
	6420					13	D	FL27		109	1	589
4022	6421		3	3	122	12	D40	FL30		45	1	785
	6422					13	D37	FL27		45	1	795
4023	6423		3	3	140	3		FOK		45	1	805
4024	6424		3	4	37	3		FOK		45	1	805
4025	6425		3	4	41	3		FOK		45	1	817
4026	6426		3	4	79	3	D	FL23		45	1	817



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TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	INDICATIONS		DIFFERENCE	LAST DATE		
							09/79	09/81		REEL	SD	INDX
4027	6427		3	4	85	3	D	FL<20		45	1	828
	6428					4	D	FLOK		45	1	839
	6429					10	D39	FL32		45	1	850
4028	6430		3	4	91	3	D	FL30		45	1	862
	6431					1E	37	F47		45	1	873
	6432					2E	22	F22		45	1	884
	6433					10	<20	FL<20		45	1	884
	6434					11	D	FLOK		45	1	896
4029	6435		3	4	97	3	D	FL<20		45	1	908
	6436					7	31	FL35		45	1	908
	6437					1E	35	F<20		45	1	1028
4030	6438		3	4	109	3	D	FLOK		45	1	1028
	6439					4	D	FLOK		45	1	1019
	6440					2E	42	FL36		109	1	600
	6441					10	D	FLOK		45	1	1010
4031	6442		3	4	113	3	D34	FL<20		45	1	1010
	6443					4	D	FLOK		45	1	1000
	6444					10	47	F45		45	1	1000
	6445					11	48	FL39		45	1	990
	6446					12	D	FLOK		45	1	990
	6447					HL		F<20		109	1	611
4032	6448		3	4	115	3	D	FL<20		45	1	980
	6449					10	21	FL30		45	1	980
	6450					11	37	F43		45	1	969
	6451					12	22	FL<20		45	1	946
	6452					13		FLOK		45	1	946
4033	6453		3	4	117	3	D	FL22		45	1	946
	6454					11+1		F29		45	1	921
	6455					12	D	FL<20		45	1	1047
	6456					13	40	F38		109	1	627
4034	6457		3	4	119	3	35	FL20		45	1	1056
	6458					10	<20	FL<20		45	1	1064
	6459					12	D	FL34		45	1	1064
	6460					13	D40	FL36		45	1	1073
4035	6461		3	4	139			FOK		45	1	1073
4036	6462		3	5	40			FOK		109	1	638
4037	6463		3	5	62	4	D	FL22		45	1	1083
4038	6464		3	5	70			FOK		45	1	1100
4039	6465		3	5	78	3	D	FL20		45	1	1112
						3	R<30*					
4040	6466		3	5	86	3	25	FL24		45	1	1210
	6467					10	D	FL37		45	1	1198
	6468					12	D	FL21		109	1	653
4041	6469		3	5	94	3	D	FL22		45	1	1189
	6470					1E	34	FL29		45	1	1189
4042	6471		3	5	96	3	D	FL<20		45	1	1189
	6472					7	D25	FL30		45	1	1180
						7	ROK*					
	6473					1E	46	F45		45	1	1180
	6474					2E	<20	FLOK		45	1	1167

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TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	INDICATIONS		DIFFERENCE	LAST DATE		
							09/79	09/81		REEL	SD	INDX
4043	6475					2E+5	42	F32		45	1	1167
	6476		3	5	110	3	D	FL<20		45	1	1158
	6477					2E	28	F<20		45	1	1158
	6478					10	49	FL34		45	1	1147
4044	6479					12	D	FL<20		45	1	1135
	6480		3	5	112	3	D	FL<20		45	1	1124
	6481					10	28	FL30		45	1	1217
	6482					11	31	FL32		45	1	1224
4045	6483					12	D29	FL<20		109	1	665
	6484		3	5	118	3	D	FL23		45	1	1231
	6485					4		FLOK		45	1	1239
	6486					12	D	FL30		45	1	1239
4046	6487					13	40	FL33		45	1	1239
	6488		3	5	120	3	<20	FL<20		74	1	162
	6489		3	5	140			FOK		74	1	162
	6490		3	6	43			FOK		45	1	1248
4049	6491		3	6	55	4	D	FLOK		45	1	1248
	6492					HL	<20	FUOK		45	1	1248
	6493		3	6	77	3	D	FL23		45	1	1256
						3	R30*					
4051	6494		3	6	79			FOK		45	1	1256
	6495		3	6	89	3	38	FL21		45	1	1264
	6496					2E	40	F37		45	1	1264
	6497					10	29	FLOK		45	1	1273
4053	6498					12	35	FLOK		45	1	1273
	6499		3	6	91	3	23	FL<20		45	1	1273
	6500					2E	<20	F<20		109	1	675
	6501					10	<20	FL<20		45	1	1282
4054	6502		3	6	95	3	D<20	FL25		45	1	1292
	6503					5+18		F36		45	1	1307
	6504					1E	<20	F<20		45	1	1307
	6505					2E	<20	F23		109	1	704
4055	6506		3	6	97	3	D	FL<20		45	1	1389
	6507					1E	39	F52		45	1	1381
	6508		3	6	103	3	D	FLD		45	1	1381
	6509					7	<20	FL<20		45	1	1374
4056	6510					1E	56	F54		45	1	1374
	6511					2E	<20	F<20		45	1	1366
	6512					2E+15	<20	F<20		45	1	1366
	6513					10	<20	FL<20		45	1	1358
4057	6514		3	6	105	3	D	FL21		45	1	1358
	6515					2E	49	F53		45	1	1349
	6516					10	<20	FLOK		45	1	1340
	6517					12	<20	FLOK		109	1	691
4058	6518		3	6	109	3	D	FL<20		45	1	1330
	6519					2E	<20	F<20		45	1	1330
	6520					10	37	FL54		45	1	1319
	6521					12	<20	FL<20		45	1	1319
4059	6522		3	6	115	3	D	FL20		109	1	714
4060	6523		3	6	117	3	D31	FL<20		45	1	1396

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TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	INDICATIONS		DIFFERENCE	LAST DATE			
							09/79	09/81		REEL	SD	INDX	
	6524					12		D46	FL35		45	1	1396
	6525					HL		28	F25		45	1	1403
4061	6526		3	6	119	3		<20	FL<20		45	1	1403
	6527					12		D	FL33		45	1	1411
4062	6528		3	6	123	3		D	FL21		45	1	1411
4063	6529		3	6	139				FOK		45	1	1411
4064	6530		3	7	88	3		<20	FL<20		45	1	1411
	6531					10			FL24		45	1	1419
	6532					11		D	FUOK		45	1	1419
	6533					12			FL25		109	1	724
4065	6534		3	7	94	3		23	FL<20		45	1	1427
	6535					2E		<20	F<20		45	1	1427
4066	6536		3	7	96	3		D	FL<20		48	1	172
	6537					HL		23	F22		48	1	156
4067	6538		3	7	98	3		D23	FL<20		109	1	739
	6539					2E		46	F46		48	1	104
	6540					HL		32	F31		109	1	751
4068	6541		3	7	112	3		D	FL<20		109	1	762
	6542					12		37	FL27		48	1	80
	6543					HL		37	F25		48	1	80
4069	6544		3	7	114	3		D	FL<20		45	1	1503
	6545					12		D<20	FL<20		45	1	1503
	6546					HL		37	F35		45	1	1496
4070	6547		3	7	116	3		25	FL<20		45	1	1496
	6548					12		D44	FL33		45	1	1488
	6549					12-2		<20	FUOK		45	1	1488
	6550					HL		<20	F<20		45	1	1481
4071	6551		3	7	118	3		34	FL22		45	1	1481
						3			FBLK*		109	1	772
4072	6552		3	7	120	3		31	FL21		45	1	1473
	6553					12			FLD		45	1	1465
4073	6554		3	7	122	3			FL23		45	1	1456
4074	6555		3	7	124	3		D	FL27		45	1	1446
4075	6556		3	7	128				FOK		45	1	1437
4076	6557		3	7	140				FOK		45	1	1437
4077	6558		3	8	57				FOK		45	1	1437
4078	6559		3	8	75	3		D	FL30		48	1	188
						3		R40*					
4079	6560		3	8	89	3		22	FL<20		48	1	203
	6561					2E		37	F28		48	1	218
	6562					10		20	FL<20		48	1	233
	6563					12		25	FL<20		48	1	233
4080	6564		3	8	91	3		20	FL<20		48	1	249
	6565					2E		48	F38		48	1	249
	6566					10		34	FLOK		48	1	265
	6567					12		D	FL<20		48	1	265
4081	6568		3	8	93	3		25	FL23		48	1	265
	6569					2E		44	F35		48	1	281
4082	6570		3	8	97	3		20	FL<20		48	1	281
	6571					2E		D	FLOK		48	1	297

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							09/79	09/81		REEL	SD	INDX
4083	6572					HL	38	F35		48	1	297
	6573		3	8	99	3	D	FL<20		48	1	317
	6574					1E	39	F40		48	1	317
	6575					2E	44	F34		48	1	317
	6576					HL	33	F27		48	1	332
4084	6577		3	8	107	3	D	FL<20		48	1	332
	6578					2E	<20	FUOK		48	1	348
	6579					10	41	FL32		109	1	784
	6580					12	D	FLOK		109	1	796
	6581					HL	31	F29		48	1	364
4085	6582		3	8	113	3	D	FL<20		48	1	383
	6583					12	D	FLOK		48	1	402
	6584					HL	36	F36		48	1	608
4086	6585		3	8	115	3		FL<20		48	1	598
	6586					12		FL<20		48	1	586
4087	6587		3	8	117	3		FL<20		48	1	574
4088	6588		3	8	119	3	D	FL20		48	1	574
4089	6589		3	8	121	3	D	FL21		48	1	562
4090	6590		3	9	34	6		FL45		48	1	544
4091	6591		3	9	38	4	D	FLD		48	1	544
						4	R<30*					
4092	6592		3	9	46			FOK		109	1	809
4093	6593		3	9	48			FOK		48	1	534
4094	6594		3	9	74	3	D	FL24		48	1	534
						3	R<30*					
4095	6595		3	9	76	3	D	FL22		48	1	517
4096	6596		3	9	88	3	<20	FL<20		48	1	499
	6597					2E	<20	F<20		48	1	482
	6598					10	D	FL<20		48	1	482
4097	6599		3	9	92	3	25	FL<20		48	1	482
	6600					2E	40	F37		48	1	467
	6601					12	33	FL<20		48	1	467
4098	6602		3	9	98	3	<20	FL<20		48	1	467
	6603					2E	37	FUOK		48	1	451
	6604					HL	31	F25		48	1	451
4099	6605		3	9	106	3	D	FL<20		48	1	437
	6606					2E	<20	F<20		48	1	419
	6607					10	36	FL29		48	1	620
	6608					12	<20	FLOK		48	1	631
	6609					HL	28	F27		48	1	642
4100	6610		3	9	110	3		FL<20		109	1	820
4101	6611		3	9	112	3	23	FL23		48	1	654
	6612					12	D	FLOK		48	1	664
	6613					HL	41	F41		48	1	664
4102	6614		3	9	114	3		FL<20		48	1	664
	6615					HL		F<20		48	1	679
4103	6616		3	9	116	3	D	FL31		48	1	679
	6617					12	D	FBLK		48	1	691
4104	6618		3	9	118	3	D	FL<20		48	1	691
4105	6619		3	9	120	3	D	FL24		48	1	691

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							09/79	09/81		REEL	SD	INDX
4106	6620		3	9	122	3	D	FL32		48	1	703
						3	ROK*					
4107	6621		3	9	124	3	D	FL34		48	1	703
						3	R40*					
4108	6622		3	9	138			FOK		48	1	716
4109	6623		3	9	140			FOK		48	1	716
4110	6624		3	10	37	4	D	FLOK		109	1	831
	6625					HL		FLOK		109	1	831
4111	6626		3	10	39	4	D	FL<20		48	1	729
						4	R<30*					
4112	6627		3	10	69			FOK		48	1	729
4113	6628		3	10	77	3	D	FL33		109	1	845
4114	6629		3	10	79	3	D	FL<20		109	1	858
4115	6630		3	10	81	3	D	F21		48	1	742
4116	6631		3	10	83	11BHL		FUL		48	1	760
4117	6632		3	10	85	3		FLOK		109	1	938
4118	6633		3	10	87			FOK		48	1	887
4119	6634		3	10	89	3	D	FLOK		109	1	929
	6635					2E	51	F35		48	1	878
	6636					10	28	FL29		48	1	868
	6637					12	D	FLOK		109	1	918
4120	6638		3	10	91	3	D	FU<20		48	1	858
	6639					2E	44	F42		48	1	847
	6640					10	27	FLOK		48	1	847
	6641					12	35	FL33		48	1	836
4121	6642		3	10	93	TS		F23		48	1	836
	6643					3	D	FL21		48	1	825
	6644					7	D36	FL41		48	1	825
	6645					2E	37	F32		48	1	825
4122	6646		3	10	95	3	37	F36		109	1	895
	6647					4	D	FLOK		48	1	813
	6648					1E		FL21		109	1	883
	6649					10	29	F32		109	1	883
	6650					HL	D	FLOK		109	1	872
4123	6651		3	10	97	3	29	F25		109	1	872
	6652					5	D	FL30		109	1	872
	6653					1E	D	FLOK		48	1	801
	6654					HL	39	F25		48	1	801
4124	6655		3	10	99	3	34	F<20		48	1	789
	6656					3	D43	FL30		48	1	774
	6657					10	D	FLOK		48	1	896
	6658					12	D	FLOK		109	1	948
	6659					HL	40	F41		48	1	907
4125	6660		3	10	101	3	D	FL25		48	1	916
	6661					2E	43	F45		48	1	916
	6662					10	D	FLOK		48	1	916
	6663					HL	20	F28		48	1	926
4126	6664		3	10	107	3	D	F28		48	1	926
	6665					10	53	FL55		48	1	934
	6666					12	D	FLD		48	1	934

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							09/79	09/81		REEL	SD	INDX	
4127	6667					HL		43	F36		48	1	947
	6668		3	10	109	3		<20	FL<20		48	1	947
	6669					10		D	FLOK		109	1	958
	6670					12		D	FLD		48	1	958
4128	6671					HL		49	F40		48	1	958
	6672		3	10	111	3		39	FL24		109	1	969
	6673					5		D	FLOK		48	1	970
	6674					12		D	FLD		48	1	970
4129	6675					HL			F48		48	1	970
	6676		3	10	115	3			FL21		48	1	970
	4130	6677		3	10	117			FOK		109	1	982
	4131	6678		3	10	139			FOK		109	1	993
4132	6679		3	11	36	4			FLOK		48	1	982
4133	6680		3	11	38	4			FL32		48	1	1112
						4		D					
	4134	6681		3	11	40	4		FLD		48	1	1089
	4135	6682		3	11	80	3		FL<20		48	1	1088
4136	6683		3	11	84			FOK		48	1	1088	
4137	6684		3	11	86	3			FL<20		48	1	1077
4138	6685		3	11	88	10			FLOK		48	1	1077
4139	6686		3	11	90	3			FLOK		48	1	1067
	6687					2E		D	FLOK		48	1	1056
	6688					10		33	F31		48	1	1056
	6689					12		D	FLOK		48	1	1056
4140	6690		3	11	98	3			FL23		48	1	1056
	6691					2E		D	FL<20		48	1	1044
	6692					10		30	F32		48	1	1044
	6693					HL		D	FLOK		48	1	1032
4141	6694		3	11	104	3			F29		48	1	1021
	6695					10		D	FLOK		48	1	1008
	6696					12		47	FL44		48	1	994
	6697					HL		D	FLOK		109	1	1018
4142	6698		3	11	106	3			F40		48	1	1122
	6699					10		D	FLOK		48	1	1130
	6700					12		D	FL41		48	1	1142
	6701					HL		D	FLOK		48	1	1151
4143	6702		3	11	108	3			F31		109	1	1008
	6703					10		40	FL25		48	1	1161
	6704					12		D	FLOK		48	1	1171
	6705					HL		D	FLOK		48	1	1171
4144	6706		3	11	110	3			F43		48	1	1182
	6707					12		D	FL21		48	1	1193
						12		D	FL45		48	1	1332
	6708					HL		R45*					
4145	6709		3	11	112	3			F43		109	1	1353
	6710					12		39	FL<20		48	1	1323
	6711					HL		D	FLOK		48	1	1323
	6712		3	11	114	3		20	F35		48	1	1323
4146	6713		3	11	116			D	FL23		48	1	1315
4147	6714		3	11	138				FOK		48	1	1315
4148	6714		3	11	138				FOK		109	1	1027

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							09/79	09/81		REEL	SD	INDX
4149	6715		3	12	35	4		FLOK		48	1	1306
4150	6716		3	12	37	4	D	FL35		48	1	1298
						4	R35*					
4151	6717		3	12	41	4		FLOK		48	1	1298
4152	6718		3	12	83	3		FL<20		48	1	1286
4153	6719		3	12	97	3		FL25		48	1	1278
	6720					2E	D36	FUU		48	1	1278
	6721					HL	29	F<20		48	1	1278
4154	6722		3	12	103	3		FL22		48	1	1247
	6723					2E	D	F31		48	1	1247
	6724					10	30	F45		48	1	1238
	6725					12	42	FLOK		48	1	1238
	6726					HL	D	F28		48	1	1226
4155	6727		3	12	107	3		FL<20		48	1	1216
	6728					12		FL<20		48	1	1205
	6729					HL		FL28		48	1	1340
4156	6730		3	12	109	3		FL<20		48	1	1348
	6731					12	D	FL35		48	1	1357
	6732					HL	39	F38		48	1	1357
4157	6733		3	12	111	3		FL21		48	1	1357
	6734					12	D	FLOK		48	1	1365
	6735					HL	40	F42		48	1	1365
4158	6736		3	12	113	3		FL30		109	1	1037
4159	6737		3	12	121	3		FLD		48	1	1373
						3	R38*					
	6738					4		FLOK		48	1	1373
	6739					5	D	FLOK		48	1	1373
4160	6740		3	12	131			FOK		48	1	1382
4161	6741		3	12	139			FOK		48	1	1382
4162	6742		3	13	36	4		FL28		48	1	1390
						4	R<30*					
4163	6743		3	13	80	3		FL<20		48	1	1399
4164	6744		3	13	82	3		FL<20		48	1	1399
4165	6745		3	13	84	3		FL<20		48	1	1408
4166	6746		3	13	98	3		FL25		48	1	1408
	6747					2E	D	F47		48	1	1408
	6748					10	50	FLOK		48	1	1418
	6749					12	D	FLOK		48	1	1418
4167	6750		3	13	106	3		FL28		48	1	1418
	6751					12	D	FL38		48	1	1418
	6752					HL	44	F30		48	1	1430
4168	6753		3	13	108	3		F25		48	1	1430
	6754					5	D	FLOK		48	1	1430
	6755					10	D	FLOK		48	1	1430
	6756					12	D	F28		48	1	1440
	6757					HL	34	F30		48	1	1440
4169	6758		3	13	110	3		FL28		48	1	1449
	6759					12	D	FL47		50	1	98
	6760					HL	45	F40		50	1	74
4170	6761		3	13	114	3		FLOK		50	1	74

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							09/79	09/81		REEL	SD	INDX
4171	6762		3	13	116			FOK		50	1	56
4172	6763		3	13	118			FOK		50	1	56
4173	6764		3	13	120			FOK		48	1	1567
4174	6765		3	13	130			FOK		48	1	1567
4175	6766		3	13	138			FOK		48	1	1560
4176	6767		3	14	37	4		D FL33		109	1	1047
4177	6768		3	14	39	4		FL<20		48	1	1552
4178	6769		3	14	41	4		FL30		48	1	1552
4179	6770		3	14	49	4		FL28		48	1	1544
4180	6771		3	14	53	4		D FL30		48	1	1536
4181	6772		3	14	55	4		R30* D FL28		48	1	1528
4182	6773		3	14	57	4		D FL<20		109	1	1057
4183	6774		3	14	59	4		FL<20		48	1	1519
4184	6775		3	14	77	3		D FL40		48	1	1510
4185	6776		3	14	81	3		D20 FL21		48	1	1510
4186	6777		3	14	83	3		FL<20		48	1	1510
4187	6778		3	14	85	3		FL<20		48	1	1501
4188	6779		3	14	87	3		D FL21		48	1	1501
	6780				10			D FLOK		48	1	1492
4189	6781		3	14	89	3		D FLOK		48	1	1492
	6782				10			D FL38		48	1	1492
4190	6783		3	14	105	3		D FL28		48	1	1480
	6784				10			D FLOK		48	1	1469
	6785				12			D FL30		48	1	1459
4191	6786				HL			39 F23		50	1	110
	6787		3	14	107	2		D FLOK		50	1	127
	6788				3			D FL30		50	1	127
	6789				12			D FL33		50	1	127
4192	6790				HL			40 F<20		109	1	1068
	6791		3	14	109	3		D FL30		50	1	142
	6792				12			D FL45		50	1	142
	6793				HL			45 F35		50	1	142
4193	6794		3	14	117			FOK		50	1	160
4194	6795		3	14	119			FOK		50	1	160
4195	6796		3	15	34	4		D FL25		50	1	178
4196	6797		3	15	48	4		D FL25		109	1	1079
4197	6798		3	15	50	4		D FL30		50	1	197
	6799				4-2			30 FL30		109	1	1090
4198	6800		3	15	54	4		D FL28		109	1	1101
					4			R35*				
4199	6801		3	15	58			FOK		50	1	215
4200	6802		3	15	60	4		D FLD		109	1	1111
4201	6803		3	15	68			FOK		50	1	234
4202	6804		3	15	70			FOK		50	1	234
4203	6805		3	15	84	3		D FL27		50	1	252
4204	6806		3	15	86	3		FL<20		50	1	252
4205	6807		3	15	90	TS		<20 F<20		50	1	252
	6808				3			D F21		50	1	271
	6809				10			D24 FL43		50	1	291



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TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	INDICATIONS		DIFFERENCE	LAST DATE		
							09/79	09/81		REEL	SD	INDX
4206	6810		3	15	100	3	D	FL<20		109	1	1123
	6811					10	D36	FL45		50	1	612
	6812					12	D	FLOK		50	1	612
	6813					HL	32	F<20		50	1	600
4207	6814		3	15	104	3	D29	FL30		50	1	586
	6815					12	D40	FL40		50	1	586
	6816					HL	25	F34		50	1	571
4208	6817		3	15	106	3	D	FL21		109	1	1122
	6818					12	D	FL<20		109	1	1141
	6819					HL	46	F36		50	1	443
4209	6820		3	15	108	3	D	FL32		50	1	443
	6821					12	42	FL37		50	1	428
	6822					HL	45	F30		50	1	428
4210	6823		3	15	110	3	D	FL35		50	1	408
	6824					HL	27	F27		50	1	408
4211	6825		3	15	116			FOK		50	1	408
4212	6826		3	15	118			FOK		50	1	392
4213	6827		3	15	120			FOK		50	1	374
4214	6828		3	15	136			FOK		50	1	374
4215	6829		3	15	138			FOK		50	1	374
4216	6830		3	16	35	4	D	FL<20		50	1	356
4217	6831		3	16	37	4	D	FL30		50	1	333
4218	6832		3	16	39	4	D	FL28		50	1	314
4219	6833		3	16	45	TS		F<20		50	1	624
	6834					4	D	FLD		50	1	624
	6835					5	50	FL46		50	1	635
4220	6836		3	16	55	4		FL<20		50	1	646
4221	6837		3	16	61	3	D	FLOK		50	1	646
	6838					4	D	FL37		109	1	1152
	6839					11	D	FLOK		50	1	657
4222	6840		3	16	69			FOK		50	1	657
4223	6841		3	16	81	3		FLOK		50	1	657
4224	6842		3	16	83	3		FL<20		50	1	669
4225	6843		3	16	85	3	D27	FL38		50	1	683
4226	6844		3	16	87	3	D	FL30		50	1	683
4227	6845		3	16	93	3	D	FL<20		50	1	696
	6846					2E	49	FL44		50	1	709
	6847					12	D	FL<20		109	1	1161
4228	6848		3	16	97	3	D	FL27		50	1	722
	6849					2E	24	F22		50	1	722
	6850					10	34	FL37		50	1	863
4229	6851		3	16	99	3	D	FL23		50	1	855
	6852					2E		F30		50	1	855
	6853					10	41	FL25		50	1	844
	6854					12	D	FLOK		50	1	844
4230	6855		3	16	105	3	D	FL25		50	1	833
	6856					HL	37	F34		50	1	833
4231	6857		3	16	107	3	D	FL28		50	1	833
	6858					12	D	FL32		50	1	833
	6859					HL	39	F30		109	1	1343

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							09/79	09/81		REEL	SD	INDX
4232	6860		3	16	109	3	D	FL30		50	1	822
	6861					12	D	FLOK		50	1	822
	6862					HL	49	F38		50	1	811
4233	6863		3	16	111	3	D	FL37		50	1	799
4234	6864		3	16	113	3	D	FLOK		50	1	786
	6865					HL		F30		50	1	769
4235	6866		3	16	135			FOK		50	1	769
4236	6867		3	16	137			FOK		50	1	769
4237	6868		3	17	32	3	D	FLOK		50	1	769
	6869					4	D	FL21		50	1	751
4238	6870		3	17	36	4	D25	FL30		50	1	738
4239	6871		3	17	38	3	D	FLOK		50	1	738
	6872					4	D	FL30		50	1	875
4240	6873		3	17	44	3	D	FLOK		50	1	875
	6874					4	D	FLOK		50	1	885
	6875					5	53	FL43		50	1	895
4241	6876		3	17	48	4	D	FL21		50	1	895
	6877					5	D	FL42		50	1	895
4242	6878		3	17	50	2	D	FLOK		50	1	905
	6879					3	D	FLOK		50	1	905
	6880					4	D32	FL32		50	1	915
4243	6881		3	17	76	TS		F<20		50	1	915
4244	6882		3	17	80	3		FL<20		50	1	925
4245	6883		3	17	82	3		FLOK		50	1	936
4246	6884		3	17	84	3	D	FL35		50	1	936
4247	6885		3	17	86	3		FL<20		50	1	947
4248	6886		3	17	88	10		FL<20		50	1	957
4249	6887		3	17	96	3	D	FL<20		50	1	968
	6888					10	D23	FLOK		50	1	968
	6889					12	R<30*					
4250	6890		3	17	98	3	43	FL25		109	1	1172
	6891					10	D	FL25		50	1	980
	6892					12	D	FLOK		50	1	1124
4251	6893		3	17	102	3	D	FL30		50	1	1124
	6894					5	D	FL<20		50	1	1115
	6895					12	D	FLOK		50	1	1115
	6896					HL	D46	FL33		50	1	1108
4252	6897		3	17	104	3	D	F29		50	1	1108
	6898					7	D	FL32		109	1	1595
	6899					10	D	FLOK		50	1	1108
	6900					12	D	FLOK		109	1	1595
	6901					HL	D	FLOK		50	1	1097
4253	6902		3	17	130		32	F25		50	1	1097
4254	6903		3	17	136	2		FOK		74	1	179
4255	6904		3	17	138	2		FL<20		50	1	1087
4256	6905		3	18	27	3	D	FL<20		50	1	1087
	6906					4	D	FLOK		50	1	1077
						4	D	FL<20		50	1	1066
	6907					10	R30*					
							D	FLOK		50	1	1056

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TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	INDICATIONS		DIFFERENCE	LAST DATE		
							09/79	09/81		REEL	SD	INDX
4257	6908		3	18	29	4		FL<20		50	1	1046
4258	6909		3	18	33	4		FL22		50	1	1036
4259	6910		3	18	35	3		FLOK		50	1	1025
	6911					4	D	FL30		50	1	1014
4260	6912		3	18	37	4	D	FL26		50	1	1014
4261	6913		3	18	39	3	D	FLOK		50	1	1014
	6914					4	D37	FL28		50	1	1014
4262	6915		3	18	41	4		FL<20		50	1	1003
4263	6916		3	18	51	4		FLOK		50	1	1003
4264	6917		3	18	59	3		FLOK		50	1	1003
	6918					4	D	FL31		50	1	1003
	6919					11	D	FLOK		50	1	991
4265	6920		3	18	61	4		FL<20		50	1	1132
4266	6921		3	18	77	TS		F25		50	1	1145
	6922					3		FL<20		50	1	1154
4267	6923		3	18	79	TS		F<20		50	1	1161
	6924					3		FL<20		50	1	1169
4268	6925		3	18	83	3		FL28		50	1	1169
4269	6926		3	18	85	3		FL22		50	1	1177
4270	6927		3	18	87	3		FL32		50	1	1177
	6928					7	D23	FL29		50	1	1187
						7	D					
	6929					10	R34*					
4271	6930		3	18	89	3	D	FLOK		50	1	1196
	6931					2E	D	FLOK		50	1	1208
	6932					10	39	F35		109	1	1182
4272	6933		3	18	95	3	31	FL25		50	1	1276
	6934					2E	D32	FL20		50	1	1276
	6935					10	28	FL30		50	1	1266
						10	D38	F39		50	1	1257
	6936					12	R38*					
						12	D	FL37		50	1	1248
4273	6937		3	18	97	3	R<30*					
	6938					10		FL<20		50	1	1238
	6939					12		FL<20		50	1	1238
4274	6940		3	18	99	3		FLD		50	1	1238
	6941					10	D	FL<20		50	1	1227
	6942					12	D	FLOK		50	1	1227
	6943					HL	45	FL46		50	1	1227
4275	6944		3	18	103	3	29	F35		50	1	1219
	6945					10	D	FL21		50	1	1219
	6946					12	D	FLOK		50	1	1219
4276	6947		3	18	109	2		FLOK		50	1	1219
	6948					3	D	FLOK		50	1	1219
	6949					12	D27	FLOK		50	1	1220
	6950					HL	D	FLOK		50	1	1282
4277	6951		3	18	119	2	35	F20		50	1	1290
4278	6952		3	18	135			FL<20		50	1	1290
4279	6953		3	18	137	2		F0K		50	1	1299
4280	6954		3	19	30	3	D	FL<20		50	1	1299
								FLOK		50	1	1308

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TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	INDICATIONS		DIFFERENCE	LAST DATE		
							09/79	09/81		REEL	SD	INDX
	6955					4	D	FL32		50	1	1308
4281	6956		3	19	32	4	R39*			50	1	1308
	6957					3	D	FLOK		50	1	1308
4282	6958		3	19	34	4	D	FL37		109	1	1193
4283	6959		3	19	36	3	D	FL21		109	1	1204
	6960					4	D	FLOK		50	1	1380
	6961					5	D	FL<20		109	1	1211
	6962					CL	47	FLOK		109	1	1221
4284	6963		3	19	38	3	D	FLOK		50	1	1371
	6964					4	D	FLOK		50	1	1362
4285	6965		3	19	42	3	D	FL22		50	1	1362
	6966					4	D	FLD		103	1	215
4286	6967		3	19	50	4	D	FL23		109	1	1231
4287	6968		3	19	52	3	D	FLOK		50	1	1353
	6969					4	D	FL<20		50	1	1342
	6970					5	D	FLOK		50	1	1387
4288	6971		3	19	54	4	D	FL<20		109	1	1244
4289	6972		3	19	56	3	D	FLOK		74	1	221
	6973					4	D	FL20		50	1	1396
	6974					5	D	FLOK		50	1	1396
4290	6975		3	19	60	3	D	FLOK		50	1	1405
	6976					4	D	FL<20		50	1	1450
	6977					4	R30*					
4291	6978		3	19	64	11	D	FLOK		50	1	1450
	6979					3	D	FLOK		50	1	1441
	6980					4	D	FLOK		50	1	1432
4292	6981		3	19	84	3	D	FL<20		50	1	1423
4293	6982		3	19	94	3	D	FL<20		50	1	1414
	6983					2E	D42	F37		50	1	1458
						10	D	FU<20		109	1	1258
						10	R<30*					
4294	6984					12	D	FLOK		50	1	1467
	6985		3	19	96	3	D	FL28		50	1	1476
	6986					10	D34	FLOK		50	1	1486
	6987					12	D50	FL42		50	1	1502
4295	6988		3	19	98	3	D	FL<20		109	1	1268
	6989					10	D	FLOK		50	1	1495
	6990					12	D	FL32		50	1	1512
4296	6991		3	19	100	3	D	FL<20		50	1	1519
	6992					7	D	FLOK		50	1	1526
	6993					12	D	FL36		50	1	1550
4297	6994		3	19	102	3	D	FL<20		109	1	1278
	6995					12	D	FL41		50	1	1541
						12	R<30*					
4298	6996		3	19	104	3	D	FLOK		50	1	1533
4299	6997		3	19	112		D	FOK		109	1	1287
4300	6998		3	19	128	2	D	FL<20		109	1	1296
	6999					4	D	FLOK		50	1	1558
4301	7000		3	19	136	2	D	FL<20		52	1	74

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TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	INDICATIONS		DIFFERENCE	LAST DATE		
							09/79	09/81		REEL	SD	INDX
4302	7001		3	20	35	3	D	FLOK		52	1	74
	7002	4				D	FL<20		52	1	74	
	7003	5				D	FLOK		52	1	74	
4303	7004		3	20	37	3	D	FLOK		52	1	96
	7005	4				D	FL<20		52	1	96	
4304	7006		3	20	39	3	D	FLOK		52	1	96
	7007	4				D	FL<20		52	1	116	
	7008	5				D	FLOK		52	1	237	
4305	7009		3	20	51	3	D	FLOK		109	1	1303
	7010	4				D	FL<20		109	1	1311	
4306	7011		3	20	57	3	D	FLOK		52	1	222
	7012	4				D	FLOK		52	1	222	
	7013	5				D	FLOK		52	1	206	
4307	7014		3	20	63	3	D	FLOK		52	1	206
	7015	4				D	FLOK		52	1	206	
4308	7016		3	20	75	3	D	FL20		52	1	206
4309	7017		3	20	81	3		FL<20		52	1	206
4310	7018		3	20	83	3	D	FL31		52	1	206
4311	7019		3	20	95	3	D47	FL32		52	1	206
	7020	10				38	F32		52	1	189	
4312	7021		3	20	101	12	D	FL42		52	1	171
	7022	3				D	FL<20		52	1	171	
	7023	10				D	FLOK		52	1	171	
	7024	12				D	FL37		52	1	171	
4313	7025		3	20	103	3	R43*			52	1	153
4314	7026		3	20	107	3	D	FL<20		52	1	153
	7027	1E					FLOK		52	1	153	
4315	7028		3	20	135	2	D	FLOK		52	1	153
	7029	2					FL<20		52	1	134	
4316	7030		3	20	137	13		FLOK		52	1	254
	7031	2					FL<20		52	1	276	
4317	7032		3	21	36	13		FLOK		109	1	1320
	7033	3				D	FLOK		52	1	290	
4318	7034		3	21	38	4	D	FL31		109	1	1328
	7035	5				D	FLOK		52	1	304	
4319	7036		3	21	42	3	D	FLOK		52	1	320
	7037	4				D	FL<20		52	1	452	
4320	7038		3	21	44	3	D	FLOK		52	1	437
	7039	4				D	FL28		52	1	422	
4321	7040		3	21	50	5	43	FLOK		52	1	464
	7041	4					FL35		52	1	464	
4322	7042		3	21	56	3	D	FL<20		52	1	464
	7043	4				D	FLOK		52	1	491	
4323	7044		3	21	60	3	D	FL<20		109	1	1337
	7045	4				D	FLOK		52	1	478	
4324	7046		3	21	74	3	D	FL<20		52	1	478
	7047	3				D	FL28		52	1	503	
	7048					10	R35*			52	1	516

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TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	09/79	09/81	REEL		SD	INDX	
4325	7049		3	21	84	3		D31	FL<20		52	1	516
4326	7050		3	21	92	3		D	FL<20		52	1	528
	7051					2E		48	F25		52	1	541
	7052					10		D	FLOK		52	1	553
4327	7053		3	21	94	3		D	FL<20		52	1	615
	7054					2E		29	F25		52	1	603
4328	7055		3	21	98	3		D	FL<20		52	1	590
	7056					12		D	FL46		52	1	578
						12		R58*					
4329	7057		3	21	100	3		D	FL<20		52	1	566
	7058					12		D	FL20		52	1	627
4330	7059		3	21	102	3			FL<20		52	1	627
4331	7060		3	21	104	3			FL25		52	1	639
4332	7061		3	21	110	3		D	FL<20		52	1	650
4333	7062		3	21	136	13			FLOK		52	1	662
4334	7063		3	22	21				FOK		52	1	685
4335	7064		3	22	37	4		D	FL26		52	1	673
						4		R40*					
4336	7065		3	22	53	4		D	FL<20		52	1	695
4337	7066		3	22	55	4		D	FL20		52	1	705
4338	7067		3	22	57	4		D	FL21		52	1	715
	7068					11		D	FLOK		52	1	724
4339	7069		3	22	59	4		D	FL30		52	1	735
						4		R40*					
	7070					11		D	FLOK		52	1	744
4340	7071		3	22	67				FOK		52	1	754
4341	7072		3	22	69				FOK		52	1	858
4342	7073		3	22	75	3		D	FL<20		52	1	845
	7074					7		D	FLOK		52	1	834
	7075					11		D	FLOK		52	1	824
4343	7076		3	22	79	3		D	FL<20		52	1	813
4344	7077		3	22	83	3		D	FL30		52	1	803
	7078					11		D	FLOK		52	1	794
4345	7079		3	22	85	3		D20	FL<20		52	1	785
	7080					5		D	FLOK		52	1	775
	7081					10		41	F43		52	1	765
4346	7082		3	22	91	3		D	FL30		52	1	868
						3		R<30*					
	7083					2E		49	F32		52	1	878
	7084					10		D	FLOK		52	1	887
	7085					12		D	FLOK		52	1	896
4347	7086		3	22	93	3		D	FL<20		52	1	905
	7087					2E		51	F32		52	1	915
4348	7088		3	22	111	3		D	FLD		52	1	991
						3		R40*					
4349	7089		3	22	135				FOK		52	1	973
4350	7090		3	23	40	4		D	FL<20		107	1	63
	7091					CL			F44		58	1	89
4351	7092		3	23	44	4			FL<20		58	1	89
4352	7093		3	23	46	4		D	FL<20		58	1	121

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TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	INDICATIONS		DIFFERENCE	LAST DATE		
							09/79	09/81		REEL	SD	INDX
	7094					6	D34	FLOK		58	1	140
4353	7095		3	23	48	6	R36*					
4354	7096		3	23	54	4	D	FL<20		58	1	140
4355	7097		3	23	60	4	D	FL<20		58	1	140
4356	7098		3	23	80	3	D	FL30		58	1	140
	7099					12BHL	UL	FL28		58	1	159
4357	7100		3	23	82	3		FUL		58	1	159
4358	7101		3	23	94	3	D	FL21		58	1	159
	7102					2E	45	FL23		58	1	180
	7103					10	D	F29		58	1	180
	7104					12	D	FL30		58	1	180
4359	7105		3	23	98	3	D	FL38		58	1	180
	7106					12	D	FL<20		108	1	1171
4360	7107		3	23	104	3	D	FL41		58	1	203
4361	7108		3	23	110	3		FL<20		58	1	203
4362	7109		3	23	136	3		FL<20		58	1	229
4363	7110		3	24	41	4	D	FOK		58	1	229
4364	7111		3	24	45	4	D	FL22		58	1	229
	7112					6	D	FL<20		112	1	271
4365	7113		3	24	47	4	D23	FUU		58	1	334
	7114					4	D	FL<20		58	1	334
	7115					1E	D	F47		58	1	334
						1E	D42	FL30		58	1	334
4366	7116		3	24	51	4	R33*					
4367	7117		3	24	55	4	D	FL<20		58	1	312
4368	7118		3	24	59	4	D	FL30		58	1	312
						4	D	FL<20		58	1	293
	7119					11	R38*					
4369	7120		3	24	75	TS+21	D	FLOK		58	1	293
	7121					3	D	F<20		58	1	273
	7122					11	D	FL24		58	1	251
4370	7123		3	24	79	3	D	FLOK		112	1	211
4371	7124		3	24	81	3	D	FL<20		107	1	84
4372	7125		3	24	83	3	D	FL35		58	1	356
4373	7126		3	24	89	3	D	FL<20		58	1	356
	7127					2E	47	FL<20		58	1	356
	7128					10	D	F40		58	1	356
	7129					12	D	FLOK		58	1	356
4374	7130		3	24	115			FLOK		58	1	374
4375	7131		3	24	135	HLBCL	25	FOK		58	1	374
4376	7132		3	25	24			F22		58	1	374
4377	7133		3	25	44	4		FOK		58	1	374
4378	7134		3	25	48	4	D	FL<20		58	1	392
	7135					6	D	FLOK		58	1	392
	7136					1E	D	FLOK		58	1	392
4379	7137		3	25	84	3	35	FL26		58	1	392
4380	7138		3	25	86	3	D31	FL20		58	1	409
	7139					10	D	FL<20		58	1	409
4381	7140		3	25	94	3	33	F30		58	1	409
							D	FL<20		58	1	427

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TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	INDICATIONS		DIFFERENCE	LAST DATE		
							09/79	09/81		REEL	SD	INDX
	7141					2E	D	FLOK		58	1	427
	7142					12	D55	FL32		58	1	445
4382	7143		3	25	96	12	R<30*					
	7144					3	D	FL<20		112	1	227
	7145					10	D	FLOK		112	1	242
4383	7146		3	25	100	12	52	FL40		58	1	617
						3		FL<20		58	1	603
4384	7147		3	25	110	3		FL<20*		58	1	603
4385	7148		3	26	13	4		F0K		58	1	582
4386	7149		3	26	41	4	D	FL22		58	1	582
4387	7150		3	26	49	4	R38*					
						4	D	FLOK		58	1	582
	7151					6	R30*	FL32*		58	1	582
	7152					1E	D	FLOK		58	1	582
	7153					1E+2	D51	FL45		58	1	567
4388	7154		3	26	51	4	D	F27		58	1	567
						4		FLOK		58	1	567
	7155					1E	21	FLOK*		58	1	551
						1E		FLOK		58	1	551
4389	7156		3	26	59	4	D	FL46*		58	1	551
	7157					11	D	FLOK		58	1	551
4390	7158		3	26	75	TS	D	FLOK		58	1	535
	7159					3	D	F<20		58	1	535
						3	R35*	FL30		58	1	535
4391	7160		3	26	87	3	D	FL<20		58	1	535
4392	7161		3	26	89	3	D	FL<20		58	1	535
	7162					2E	20	F30		58	1	550
	7163					10	D	FLOK		58	1	518
	7164					12	D	FLOK		58	1	518
4393	7165		3	26	91	3	D	FL30		58	1	518
	7166					2E	31	F31		58	1	518
	7167					10	D	FL27		58	1	518
	7168					12	D	FLOK		58	1	503
4394	7169		3	26	97	3	D	FL<20		58	1	503
	7170					7	D	FLOK		58	1	503
	7171					10	D	FLOK		58	1	503
	7172					12	D	FL41		58	1	484
						12	R46*					
4395	7173		3	26	99	3	D	FL<20		58	1	484
	7174					12	D	FL30		58	1	484
						12	R40*					
4396	7175		3	27	46	4	D	FL<20		58	1	484
	7176					1E	40	F41		58	1	464
4397	7177		3	27	68	3		F0K		112	1	257
4398	7178		3	27	76	3	D	FLOK		58	1	630
						3		FLD*		58	1	647
	7179					7B11	UL	FUL		58	1	660
4399	7180		3	27	80			F0K		58	1	672



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TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	INDICATIONS		DIFFERENCE	LAST DATE		
							09/79	09/81		REEL	SD	INDX
4400	7181		3	27	88	3	D	FL<20		58	1	672
	7182					10	D50	FL30		58	1	672
4401	7183		3	27	90	3	D	FL<20		58	1	685
	7184					2E	35	F24		58	1	685
	7185					10	28	F32		58	1	698
4402	7186		3	27	94	3	D	FL<20		58	1	698
	7187					12	D	FL<20*		58	1	698
4403	7188		3	27	96	3	D	FL32		58	1	698
	7189					12	D	FL34*		58	1	712
4404	7190		3	27	98	3	D	FL<20		58	1	712
	7191					10	D	FLOK		58	1	712
4405	7192		3	27	104	3	D	FL27		58	1	725
	7193					12	D	F<20		58	1	725
4406	7194		3	27	110	3	D	FL23		58	1	725
4407	7195		3	28	45	4	D	FLD		58	1	725
	7196					1E	35	F30		58	1	739
4408	7197		3	28	65	3	D	FOK		58	1	739
	7198					3	D	FL<20		58	1	739
4410	7199		3	28	89	3	D	FL<20*		58	1	739
	7200					10	D	FL24		58	1	753
4411	7201		3	28	89	2	D	FL25*		58	1	767
	7202					3	D	FLOK		112	1	284
4412	7203		3	28	95	3	D	FL<20		58	1	962
	7204					10	49	FL33		58	1	962
4413	7205		3	28	109	3	D	FL<20		58	1	953
	7206					12	D	FL33		58	1	940
4414	7207		3	29	18	4	D	FL<20		58	1	926
4415	7208		3	29	54	4	D	FLOK		58	1	926
4416	7209		3	29	88	3	D	FOK		58	1	926
	7210					10	32	FL<20		58	1	915
4417	7211		3	29	90	3	D	F25		58	1	915
	7212					10	47	FL23		58	1	902
4418	7213		3	29	92	3	D	FL<20		58	1	902
	7214					2E	21	FLOK		58	1	902
4419	7215		3	29	98	3	D	FL<20		58	1	902
	7216					12	D	FL<20		58	1	902
4420	7217		3	30	31	4	D	FL43		58	1	891
4421	7218		3	30	47	4	D	FLOK		58	1	891
4422	7219		3	30	53	4	D	FOK		58	1	877
	7220					2E	D	FLOK		58	1	877
4423	7221		3	30	85	3	D	FLD*		58	1	877
	7222					3	D	FL<20		58	1	877
4424	7223		3	30	89	3	D	FL<20*		58	1	878
	7224					12	D	FLOK		58	1	865
						3	D	FL<20		58	1	865

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TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	INDICATIONS		DIFFERENCE	LAST DATE			
							09/79	09/81		REEL	SD	INDX	
	7224					7		D	FLOK		58	1	865
	7225					10		37	F25		58	1	865
4425	7226		3	30	99	3		D	FL<20		58	1	850
						3			FL21*		58	1	850
	7227					12			FLOK		58	1	850
4426	7228		3	30	101	3			FL25		58	1	850
4427	7229		3	30	103	3		D	FLOK		58	1	837
						3			FL<20*		58	1	824
	7230					12		D	FLOK		58	1	824
4428	7231		3	31	12				FOK		58	1	824
4429	7232		3	31	32	4			FLOK		58	1	810
4430	7233		3	31	44				FOK		58	1	810
4431	7234		3	31	82	3		D	FL22		58	1	797
	7235					7		D	FLOK		58	1	782
4432	7236		3	31	110	3		D	FL28		58	1	972
4433	7237		3	31	128				FOK		58	1	972
4434	7238		3	32	89	3			FL<20		58	1	972
4435	7239		3	32	91	3			FLOK		58	1	972
4436	7240		3	32	103	3			FL<20		58	1	986
4437	7241		3	32	119				FOK		58	1	986
4438	7242		3	33	18				FOK		58	1	997
4439	7243		3	33	38	4		D	FLOK		58	1	997
	7244					6		29	FLOK		58	1	1008
	7245					6B7			FLOK		58	1	1008
4440	7246		3	33	48	4		D	FLOK		58	1	1008
	7247					1E		D	FLOK		58	1	1019
	7248					2E		29	FL<20		58	1	1019
4441	7249		3	33	52	4		D	FLOK		58	1	1019
	7250					1E		47	F36		58	1	1031
	7251					2E		52	F50		58	1	1031
	7252					2EB11		50	F50		58	1	1031
4442	7253		3	33	70				FOK		58	1	1042
4443	7254		3	33	80	3			FL24		58	1	1042
4444	7255		3	33	86	3		D	FL<20		58	1	1042
4445	7256		3	33	88	3			FL23		58	1	1042
4446	7257		3	33	92	3			FLOK		58	1	1054
4447	7258		3	33	104	3			FL23		58	1	1054
4448	7259		3	33	114				FOK		58	1	1069
4449	7260		3	34	21				FOK		58	1	1069
4450	7261		3	34	75	3		D	FL<20		107	1	105
						3			FLD*		58	1	1081
4451	7262		3	34	81	3			FL<20		58	1	1092
4452	7263		3	34	85	3		D	FL<20		58	1	1104
						3			FL21*		58	1	1227
4453	7264		3	34	91	3			FLOK		58	1	1217
4454	7265		3	34	101	3		D	FL<20		58	1	1206
						3			FL<20*		58	1	1206
	7266					4		D	FLOK		58	1	1206
	7267					6		D	FLOK		58	1	1206
	7268					12		D	FLOK		58	1	1197

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TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	INDICATIONS		DIFFERENCE	LAST DATE		
							09/79	09/81		REEL	SD	INDX
4455	7269		3	34	111	3	D	FL<20		58	1	1197
						3		FL<20*		58	1	1197
	7270					4	D	FLOK		58	1	1197
	7271					11	D	FLOK		58	1	1187
	7272					12	D	FLOK		58	1	1187
4456	7273		3	35	36			FOK		58	1	1176
4457	7274		3	35	80	3	D	FL<20		58	1	1176
						3		FL21*		58	1	1176
	7275					4	D	FLOK		58	1	1166
	7276					6	D	FLOK		58	1	1166
4458	7277		3	35	82	3	D	FL24		58	1	1166
						3		FL22*		58	1	1166
	7278					4	D	FLOK		58	1	1154
	7279					6	D	FLOK		58	1	1154
4459	7280		3	35	84	3	D	FL<20		58	1	1154
						3		FL<20*		58	1	1154
	7281					4	D	FLOK		58	1	1154
	7282					6	D	FLOK		58	1	1140
4460	7283		3	35	100	3		FL<20		58	1	1140
4461	7284		3	35	110	3	D	FL<20		58	1	1140
						3		FL<20*		58	1	1327
	7285					4	D	FLOK		58	1	1327
	7286					11	D	FLOK		58	1	1129
4462	7287		3	35	124			FOK		58	1	1118
4463	7288		3	35	126			FOK		109	1	1421
4464	7289		3	35	128			FOK		109	1	1432
4465	7290		3	36	57	4	D	FLOK		58	1	1235
	7291					2E	40	FUU		112	1	300
	7292					11	D	FLOK		112	1	314
4466	7293		3	36	73	3	D	FL<20		58	1	1243
						3	R<30*	FL<20*		58	1	1254
	7294					4	D	FLOK		58	1	1265
4467	7295		3	36	75	3	D	FL<20		58	1	1265
						3		FL<20*		58	1	1265
	7296					4	D	FLOK		58	1	1275
4468	7297		3	36	81	3		FL21		58	1	1275
4469	7298		3	36	83	3	D	FL<20		58	1	1275
	7299					4	D	FLOK		58	1	1285
	7300					4+4	41	FL34		58	1	1285
4470	7301		3	36	91	3	D	FLOK		58	1	1285
	7302					4	D	FLOK		58	1	1294
	7303					4+5	44	FL41		58	1	1294
	7304					10	58	FL58		58	1	1294
4471	7305		3	36	93	3	D	FLOK		58	1	1294
	7306					4	D	FLOK		58	1	1294
	7307					4+4	40	FL35		107	1	126
	7308					6	D	FLOK		58	1	1304
	7309					12	D	FLOK		58	1	1304
4472	7310		3	36	101	3	D	FL<20		58	1	1304
						3		FL<20*		58	1	1337

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TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	INDICATIONS		DIFFERENCE	LAST DATE		
							09/79	09/81		REEL	SD	INDX
	7311					4	D	FLOK		58	1	1337
	7312					5	D	FLOK		58	1	1314
	7313					6	D	FLOK		58	1	1314
	7314					10	D	FLOK		58	1	1358
4473	7315		3	36	103	3		FL<20		58	1	1368
4474	7316		3	36	111	3		FL<20		58	1	1378
						3	R35*	FLOK*		58	1	1388
	7317					4	D	FLOK		62	1	74
	7318					6	D	FLOK		62	1	102
	7319					12	D	FLOK		107	1	147
4475	7320		3	36	123			FOK		107	1	147
4476	7321		3	36	125			FOK		62	1	464
4477	7322		3	36	127			FOK		62	1	449
4478	7323		3	37	22			FOK		62	1	434
4479	7324		3	37	26			FOK		62	1	419
4480	7325		3	37	56	4		FOK		62	1	404
	7326					2E	D	FLOK		62	1	384
	7327					11	40	FL28		62	1	163
4481	7328		3	37	62	4		FL24		107	1	163
	7329					11	D	FLOK		107	1	180
4482	7330		3	37	68			F32		62	1	368
4483	7331		3	37	88	10		FOK		62	1	368
4484	7332		3	37	102	3	D52	FL40		62	1	368
4485	7333		3	37	124			FLOK		62	1	368
4486	7334		3	37	126			FOK		62	1	351
4487	7335		3	38	57	4		FOK		62	1	351
	7336					2E	D	FLOK		62	1	351
4488	7337		3	38	59	4		FL44		62	1	333
	7338					11	D	FLOK		62	1	332
4489	7339		3	38	61	4		FL<20		62	1	332
	7340					11	D	FLOK		62	1	332
4490	7341		3	38	71	3	D47	FL35		62	1	332
4491	7342		3	38	85	3		FLOK		62	1	332
	7343					4	D	FL<20		62	1	314
	7344					10	D	FLOK		62	1	314
						10	D	FLOK		62	1	314
						10	R44*					
						10-2	R<30*					
4492	7345					3		F38		62	1	314
	7346		3	38	97	3	D	FL28		62	1	314
	7347					4	D	FLOK		62	1	290
	7348					6	D	FLOK		62	1	290
	7349					10	D35	FL33		62	1	290
	7350					11	29	FLOK		62	1	290
4493	7351		3	38	103	3		FL<20		62	1	254
4494	7352		3	38	119			FOK		62	1	254
4495	7353		3	38	123			FOK		62	1	254
4496	7354		3	38	125			FOK		62	1	254
4497	7355		3	39	50	4		FOK		62	1	254
	7356					2E	D	FLOK		62	1	235
	7357					11	D	FL26		62	1	235
							D	FLOK		62	1	235

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DATE 10/15/81								INDICATIONS		DIFFERENCE	LAST DATE		
TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	09/79	09/81	REEL		SD	INDX	
4498	7358		3	39	58	11		D25	F<20		62	1	235
4499	7359		3	39	62	4		D	FLOK		62	1	215
	7360					11		D29	FL30		62	1	215
4500	7361		3	39	64	4		D	FLOK		62	1	215
	7362					11		D43	FL46		62	1	215
4501	7363		3	39	72	3			FLOK		62	1	194
4502	7364		3	39	82	3		D	FL<20		62	1	194
	7365					4		D	FLOK		62	1	194
4503	7366		3	39	90	3		D	FLOK		62	1	194
	7367					5		D	FLOK		62	1	172
	7368					10		D57	F43		62	1	172
	7369					11		R37*					
4504	7370		3	39	94	3		D	FLOK		62	1	172
	7371					2E		D	FL23		62	1	172
	7372					11		48	F41		58	1	1347
4505	7373		3	39	100			D	FLOK		62	1	150
4506	7374		3	39	124				FOK		62	1	128
4507	7375		3	40	17				FOK		107	1	203
4508	7376		3	40	45				FOK		62	1	477
4509	7377		3	40	49				FOK		107	1	218
4510	7378		3	40	57	4			FOK		107	1	233
	7379					11		D	FLOK		62	1	490
4511	7380		3	40	71			49	FL44		107	1	251
4512	7381		3	40	75	3			FOK		107	1	270
4513	7382		3	40	83	3		D	FL23		62	1	504
	7383					3			FLOK		62	1	504
						10			FL<20*		62	1	504
						10			FLOK		62	1	504
						11			FUU*		62	1	520
4514	7384					3		D	FLOK		62	1	520
	7385		3	40	95	3		D	FL<20		62	1	520
	7386					4		D	FLOK		62	1	520
	7387					12		D51	FL35		62	1	535
4515	7388		3	40	113				FOK		62	1	535
4516	7389		3	40	123				FOK		62	1	535
4517	7390		3	41	52	4		D	FLOK		62	1	535
	7391					2E		20	F<20		62	1	572
	7392					11		D46	FL34		62	1	572
4518	7393		3	41	54	2E		29	FL30		62	1	572
4519	7394		3	41	62	4		D	FLOK		62	1	572
	7395					11		<20	FL25		62	1	580
4520	7396		3	41	72	3		D	FLD		62	1	580
						3		R35*					
4521	7397		3	41	74	3		D	FL28		62	1	580
	7398					7		D	FLOK		62	1	580
	7399					11		D	FLOK		62	1	602
4522	7400		3	41	86	3		D	FL<20		62	1	602
	7401					10		D	FL30		62	1	602
						10		R42*					
4523	7402		3	41	88	3		D	FL<20		62	1	617

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TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	INDICATIONS		DIFFERENCE	LAST DATE			
							09/79	09/81		REEL	SD	INDX	
	7403					10		D60	FL30		62	1	617
4524	7404		3	41	90	10		R<30*					
	7405					3		D	FL<20		62	1	617
	7406					4			FLOK		62	1	632
	7407					10		D56	FL35		62	1	647
						10		R45*					
4525	7408		3	41	92	12		D60	FLOK		62	1	662
	7409					12		R46*					
	7410					3		D	FLOK		107	1	291
4526	7411		3	41	94	10		D	FLOK		62	1	791
	7412					12		32	FL28		107	1	305
	7413					3		D	FLOK		107	1	319
4527	7414		3	41	110	10		D	FLOK		62	1	778
						12		44	FL34		62	1	778
	7415					3		D	F<20		62	1	778
4528	7416		3	41	112	3		R35*					
4529	7417		3	41	118				FLOK		62	1	765
4530	7418		3	41	120				FOK		62	1	765
4531	7419		3	42	51	11			FOK		62	1	765
4532	7420		3	42	53	4			FL<20		62	1	765
4533	7421					11		D	FLOK		107	1	334
4534	7422		3	42	55			D50	FLOK		107	1	334
4535	7423		3	42	57	4			FOK		107	1	334
	7424					11		D	FL<20		62	1	751
4536	7425		3	42	73	3		34	F31		62	1	751
4537	7426		3	42	79	3			FLOK		62	1	751
4538	7427		3	42	81	3		D	FL21		62	1	738
4539	7428		3	42	87	3		D	FL24		62	1	738
	7429					10		D	FL<20		62	1	738
						10		D	FLOK		62	1	724
4540	7430		3	42	93	3		R<30*					
	7431					10		D	FL<20		62	1	709
	7432					12		D	F30		62	1	709
4541	7433		3	42	103	3			FL30		62	1	709
4542	7434		3	42	111	3		D	FL<20		62	1	694
						3			FL<20		62	1	678
4543	7435		3	42	119			R38*					
4544	7436		3	42	121				FOK		62	1	801
4545	7437		3	43	48	4			FOK		107	1	352
4546	7438		3	43	52	4		D	FLOK		107	1	368
	7439					2E		D	FLOK		107	1	384
	7440					11		39	F25		62	1	811
4547	7441		3	43	56	4		D	FLD		62	1	811
	7442					11		D	FLOK		62	1	811
4548	7443		3	43	58	11		33	F40		62	1	811
4549	7444		3	43	62	4		20	FL28		62	1	823
	7445					11		D	FLOK		62	1	823
	7446					HL		D	FL30		62	1	823
								32	F34		62	1	836

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							09/79	09/81		REEL	SD	INDX
4550	7447		3	43	64	4	D	FLOK		62	1	836
	7448					11	D40	FL43		62	1	836
4551	7449		3	43	70			FOK		62	1	836
4552	7450		3	43	88	3	D	FLOK		62	1	836
	7451					10	D	FLOK		62	1	849
4553	7452		3	43	92	3	D	FL<20		62	1	849
	7453					10	D41	FL48		62	1	849
	7454					10	R42*					
	7454					12	20	FL25		107	1	400
4554	7455		3	43	100	3	D	FLOK		62	1	939
	7456					4		FLOK		62	1	952
	7457					5	D	FLOK		62	1	964
	7458					12	D	FL30		62	1	976
4555	7459		3	43	110	3	D	FLOK		62	1	989
4556	7460		3	43	118			FOK		62	1	1146
4557	7461		3	43	120			FOK		107	1	418
4558	7462		3	44	17			FOK		62	1	1137
4559	7463		3	44	19			FOK		62	1	1128
4560	7464		3	44	43	1E	D	F<20		62	1	1116
4561	7465		3	44	45	4	D	FLOK		62	1	1105
	7466					1E	39	F27		107	1	431
	7467					2E	D	FLOK		107	1	445
4562	7468		3	44	47	4	D	FLOK		62	1	1096
4563	7469		3	44	79	3	D	FL25		62	1	1086
4564	7470		3	44	83	2	D	FLOK		107	1	460
	7471					3	D	FL21		107	1	476
4565	7472		3	44	89	3	D	F<20		62	1	1075
	7473					2E	52	F40		62	1	1075
	7474					10	D51	FL45		62	1	1064
4566	7475		3	44	91	3	D	FL<20		62	1	1064
	7476					2E	50	F<20		62	1	1052
	7477					10	D46	FL41		62	1	1052
	7478					12	R42*					
4567	7479		3	44	99	3	41	FL37		62	1	1052
	7480					5	D	FLOK		62	1	1041
	7481					10	D	FLOK		62	1	1041
	7482					12	D	FL37		62	1	1041
	7483					HL		F<20		62	1	1041
4568	7484		3	44	103	3		FL40		62	1	1028
4569	7485		3	44	109			FOK		62	1	1028
4570	7486		3	44	119			FOK		62	1	1028
4571	7487		3	45	50	2E	D30	FL48		62	1	1016
	7488					2E	R45*					
	7488					11	D	F23		62	1	1003
4572	7489		3	45	52	2E	D	FL43		62	1	1154
	7490					11	D	FLOK		62	1	1162
4573	7491		3	45	54	4	D	FLOK		62	1	1170
	7492					11	D	FLOK		62	1	1170
4574	7493		3	45	56	11		FL25		62	1	1179

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							09/79	09/81		REEL	SD	INDX
4575	7494		3	45	60	4	D	FLOK		62	1	1188
	7495					11	D	FLD		62	1	1197
4576	7496		3	45	62	4	D	FLOK		62	1	1206
	7497					11	24	FL28		62	1	1216
4577	7498		3	45	64	4	D	FLOK		62	1	1225
	7499					11	38	FL41		107	1	491
4578	7500		3	45	74	3		FLOK		62	1	1234
4579	7501		3	45	78	3	D	F28		62	1	1234
4580	7502		3	45	90	3	D	FL25		62	1	1234
	7503					10	D47	FL43		62	1	1244
4581	7504		3	45	94	3	D	FL<20		62	1	1244
	7505					2E	21	F<20		62	1	1244
	7506					10	D34	FL36		62	1	1244
	7507					HL	23	F22		62	1	1254
4582	7508		3	45	98	3	D	FL<20		62	1	1254
	7509					10	D34	FLOK		62	1	1254
	7510					12	41	FL31		62	1	1264
	7511					HL	36	FL24		62	1	1264
4583	7512		3	45	100	3	D	FL<20		62	1	1264
	7513					12	39	FL30		62	1	1275
	7514					HL		F30		62	1	1275
4584	7515		3	45	102	3		FL<20		62	1	1275
4585	7516		3	45	104	3		FL<20		62	1	1285
4586	7517		3	45	110	3		FLOK		62	1	1285
4587	7518		3	45	118			FOK		62	1	1295
4588	7519		3	46	25			FOK		62	1	1306
4589	7520		3	46	31	4	D	FL30		62	1	1316
						4	R35*					
4590	7521		3	46	41	2	D	FLOK		62	1	1326
	7522					4	D	FLOK		62	1	1338
	7523					6	D	FUU		62	1	1535
4591	7524		3	46	53	4	D	FLOK		62	1	1526
	7525					HL	44	F40		62	1	1518
4592	7526		3	46	59	11		FLD		62	1	1510
4593	7527		3	46	61	4	D	FLOK		62	1	1510
	7528					11	D	FL34		62	1	1510
4594	7529		3	46	63	4	D	FLOK		107	1	506
	7530					11	D	FLOK		62	1	1502
	7531					HL	20	F25		62	1	1502
4595	7532		3	46	73	3		FLOK		62	1	1502
4596	7533		3	46	83	3	D	FL<20		62	1	1494
4597	7534		3	46	85	3	D	FL28		107	1	520
	7535					7	D	FLOK		107	1	534
4598	7536		3	46	89	2	D	FLOK		62	1	1478
	7537					3	D	FL<20		62	1	1470
	7538					10	D	FL25		62	1	1460
4599	7539		3	46	91	3	D	FLOK		62	1	1460
	7540					7	D	FLOK		62	1	1460
	7541					10	D	FL42		62	1	1449
	7542					12	D	FL42		62	1	1449



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							09/79	09/81		REEL	SD	INDX
4600	7543		3	46	99	12 3	R46*			62	1	1449
	7544					7	D	FL<20		62	1	1429
	7545					12	D	FLOK		62	1	1429
	7546					HL	44	FL44		62	1	1429
4601	7547		3	46	113		46	F24		62	1	1429
4602	7548		3	46	115			FOK		62	1	1429
4603	7549		3	46	117			FOK		62	1	1420
4604	7550		3	47	28	4		FOK		62	1	1420
4605	7551		3	47	30	4	D	FL<20		62	1	1410
						4	D	FL30		62	1	1410
4606	7552		3	47	38	4	R32*					
4607	7553		3	47	52	4	D	FL<20		62	1	1410
4608	7554		3	47	60	4		FOK		62	1	1400
	7555					6	D	FLOK		62	1	1400
	7556					11	D	FLOK		62	1	1400
	7557					11+2	D	FL28		62	1	1380
4609	7558		3	47	62	4		F21		62	1	1370
	7559					11	D	FLOK		62	1	1370
4610	7560		3	47	64	4	34	FL29		62	1	1360
	7561					11	D	FLOK		62	1	1349
4611	7562		3	47	76	3		FL<20		62	1	1542
4612	7563		3	47	82	3		FL<20		62	1	1542
4613	7564		3	47	100	3		FLOK		62	1	1550
	7565					12	D	FL<20		62	1	1557
	7566					HL	42	FL46		62	1	1557
4614	7567		3	47	114		35	F80		62	1	1564
4615	7568		3	47	116			FOK		62	1	1564
4616	7569		3	48	25			FOK		62	1	1564
4617	7570		3	48	27	4		FOK		62	1	1571
4618	7571		3	48	31	TS		FLOK		62	1	1571
	7572					4		F<20		62	1	1579
4619	7573		3	48	39	4	D	FL30		62	1	1579
4620	7574		3	48	51	4	D	FL<20		62	1	1579
4621	7575		3	48	53	4		FOK		107	1	548
	7576					HL		FLOK		107	1	562
4622	7577		3	48	55	4	36	F32		107	1	576
	7578					HL	D	FLOK		62	1	1586
4623	7579		3	48	57	4	37	F30		107	1	590
	7580					HL	D	FLOK		107	1	604
4624	7581		3	48	63	11	40	F43		64	1	97
4625	7582		3	48	73	3		FL20		64	1	97
4626	7583		3	48	79	3		FLOK		64	1	97
4627	7584		3	48	83	3	D	FL24		64	1	118
4628	7585		3	48	85	3	D	FL20		64	1	118
4629	7586		3	48	91	3	D	FL20		64	1	118
	7587					12	D27	FL24		64	1	139
						12	D	FL40		64	1	139
4630	7588		3	48	97	3	R40*			64	1	139
	7589					12	D	FL<20		64	1	139
						12	D29	FLOK		64	1	139

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							09/79	09/81		REEL	SD	INDX	
	7590					HL		44	F32		64	1	161
4631	7591		3	48	113				FOK		64	1	161
4632	7592		3	48	115				FOK		64	1	161
4633	7593		3	49	28	4		D	FL27		64	1	161
4634	7594		3	49	30	4		D	FL25		64	1	161
4635	7595		3	49	52	4		D	FLOK		64	1	180
	7596					HL		43	F30		64	1	204
4636	7597		3	49	56	4		D	FLOK		64	1	225
	7598					HL		47	F43		64	1	479
4637	7599		3	49	58	4		D	FLOK		64	1	479
	7600					HL		41	F20		64	1	479
4638	7601		3	49	60	4		D	FLOK		107	1	618
	7602					6		D	FLOK		107	1	629
	7603					11		D	FLD		64	1	466
4639	7604		3	49	64	4		D	FLOK		64	1	466
	7605					11		41	FL41		64	1	453
	7606					HL		45	F24		64	1	441
4640	7607		3	49	78	3		D	FL25		64	1	441
	7608					11		D	FLOK		107	1	641
4641	7609		3	49	80	2		D	FL<20		107	1	652
	7610					3		D	FL27		64	1	427
	7611					7		D	FLOK		64	1	427
4642	7612		3	49	82	3		D	FL<20		64	1	427
4643	7613		3	49	94	3		D	FL28		107	1	663
	7614					12		D	FL40		107	1	676
4644	7615		3	49	98	2		D	FLOK		107	1	676
	7616					3		D	FL<20		107	1	688
	7617					5		D	FLOK		107	1	688
	7618					12		D	FLOK		107	1	702
	7619					HL		37	F33		107	1	793
4645	7620		3	49	100	HL		29	F22		64	1	412
4646	7621		3	49	114				FOK		64	1	412
4647	7622		3	50	21				FOK		64	1	412
4648	7623		3	50	25	4		D	FL32		64	1	396
	7624					4		R40*					
4649	7625		3	50	53	4		D	FLOK		64	1	396
	7626					HL		44	F39		64	1	396
4650	7627		3	50	67				FOK		64	1	380
4651	7628		3	50	83	3		D	FL<20		64	1	380
4652	7629		3	50	87	3		D31	FL27		64	1	380
	7630					12		D	FLOK		64	1	380
4653	7631		3	50	97	2		D	FLOK		107	1	806
	7632					3		D	FL<20		107	1	806
	7633					5		D	FLOK		107	1	806
	7634					7		D	FLOK		64	1	363
	7635					HL		39	F34		64	1	363
4654	7636		3	50	99	3		D	FL<20		64	1	363
	7637					HL		42	F39		64	1	363
4655	7638		3	50	107				FOK		64	1	346
4656	7638		3	50	109				FOK		64	1	346

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							09/79	09/81		REEL	SD	INDX
4657	7639		3	50	111	3	D	FL<20		64	1	346
4658	7640		3	50	113			FOK		64	1	328
4659	7641		3	51	26	3	D	FLOK		64	1	328
	7642					4	D	FL25		64	1	328
4660	7643		3	51	50	3	D	FLOK		64	1	328
	7644					4	D	FL<20		64	1	288
	7645					6	D	FLOK		64	1	268
	7646					1E	30	F29		64	1	247
	7647					2E	39	F34		64	1	490
	7648					10	D42	F37		64	1	490
						10	R<30*					
	7649					11	48	F49		64	1	502
	7650					12		FL33		64	1	502
4661	7651					HL	34	F33		107	1	818
	7652		3	51	52	3	D	FLOK		64	1	514
	7653					4	D	FL22		64	1	514
	7654					5	D	FLOK		64	1	514
	7655					6	D	FLOK		64	1	514
	7656					7	D	FLOK		64	1	526
	7657					10	49	F42		64	1	526
	7658					HL	43	F39		64	1	538
4662	7659		3	51	54	3	D	FLOK		64	1	538
	7660					4	D	FL<20		107	1	830
	7661					7	D	FLOK		64	1	551
	7662					10	D	FL<20		64	1	551
	7663					HL	52	F45		64	1	551
4663	7664		3	51	62	3	D	FLOK		107	1	840
	7665					4	D	FLOK		64	1	563
	7666					11+2		F34		64	1	563
4664	7667		3	51	78	3	D	FL23		64	1	563
	7668					7	D	FLOK		64	1	577
4665	7669		3	51	80	3	D	FL30		64	1	577
4666	7670		3	51	86	3	D	FL<20		64	1	577
4667	7671		3	51	88	3		FL25		64	1	588
4668	7672		3	51	90	3		FL<20		64	1	588
4669	7673		3	51	92	3		FL<20		107	1	850
4670	7674		3	51	98	2	D	FLOK		64	1	601
	7675					3	D	FLOK		64	1	601
	7676					HL	32	F34		64	1	601
4671	7677		3	51	100	3	D	FLOK		64	1	601
	7678					HL	27	F25		64	1	615
4672	7679		3	51	104	3	D	FL<20		64	1	615
	7680					7	D	FLOK		64	1	615
	7681					HLBCL	34	F36		64	1	629
4673	7682		3	51	108	3	D	FL<20		64	1	629
	7683					7	D27	FLOK		64	1	629
4674	7684		3	51	112			FOK		64	1	643
4675	7685		3	52	15			FOK		64	1	643
4676	7686		3	52	23			FOK		64	1	643
4677	7687		3	52	25	3	D	FLOK		64	1	657

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TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	INDICATIONS		DIFFERENCE	LAST DATE			
							09/79	09/81		REEL	SD	INDX	
	7688					4		D	FL30		64	1	657
4678	7689		3	52	51	4		R40*					
	7690					3		D	FLOK		107	1	862
	7691					4		D	FL<20		64	1	671
	7692					7		D	FLOK		64	1	685
4679	7693		3	52	53	10		34	F25		64	1	685
	7694					4		D	FL<20		64	1	700
	7695					10		D	F33		64	1	867
4680	7696		3	52	57	HL		31	F34		64	1	867
	7697					3		D	FLOK		64	1	867
	7698					7		D	FL<20		64	1	857
4681	7699		3	52	59	3		D	FLOK		64	1	857
	7700					4		D	FL<20		64	1	847
	7701					4		D	FL<20		64	1	847
4682	7702		3	52	87	11		R<30*					
	7703					3		D	FLOK		64	1	847
4683	7704		3	52	105	3		22	FL36		64	1	836
	7705					3		D	FL<20		64	1	836
	7706					5		D	FLOK		64	1	825
	7707					7		D	FLOK		64	1	825
4684	7708		3	52	107	HLBCL		34	F28		64	1	825
	7709					4		D	FOK		64	1	811
4685	7710		3	53	50	5		D	FLD		64	1	811
	7711					6		D	FLOK		64	1	799
	7712					7		D	FLOK		109	1	1514
4686	7713		3	53	56	HL		D	FLOK		64	1	786
	7714					3		D	F28		64	1	773
4687	7715		3	53	60	3		D	FLOK		64	1	773
	7716					4		D	FL<20		64	1	773
	7717					7		D	FLOK		64	1	760
	7718					11		35	FLOK		64	1	760
4688	7719		3	53	70	11+2		56	F33		64	1	760
	7720					3			FLOK		107	1	876
4689	7721		3	53	84	3			FL28		64	1	746
	7722					3		D	FLOK		64	1	746
4690	7723		3	53	104	3		D	FLOK		64	1	746
	7724					5		D	FLOK		64	1	746
	7725					7		D	FLOK		64	1	730
4691	7726		3	53	108	HLBCL		<20	F<20		64	1	730
	7727					4			F<20		64	1	715
4692	7728		3	54	25	4			FLD		64	1	715
	7729					4			FL<20		64	1	877
4693	7730		3	54	31	4		D	FLOK		64	1	877
	7731					4		D	FL32		64	1	877
4694	7732		3	54	53	10		D	FLOK		64	1	887
	7733					3		D	FL<20		64	1	887
4695	7734		3	54	57	4		D	FLOK		64	1	887
	7735					5		D	FLOK		64	1	896
	7736					7		D	FLOK		64	1	896
	7737					10		D	FLOK		64	1	906
	7738					HL		D	FLOK		64	1	906
4696	7739		3	54	59	3		42	F33		64	1	906
	7740					3		D	FLOK		107	1	887

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TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	INDICATIONS		DIFFERENCE	LAST DATE			
							09/79	09/81		REEL	SD	INDX	
	7736					4		46	FL30		64	1	916
	7737					5		D	FLOK		64	1	916
	7738					10		24	FLOK		64	1	926
4697	7739		3	54	65				FOK		64	1	926
4698	7740		3	54	67				FOK		64	1	937
4699	7741		3	54	69				FOK		64	1	937
4700	7742		3	54	71	4			FL25		64	1	948
4701	7743		3	54	73	3			FL<20		64	1	959
4702	7744		3	54	77	3		D	FL28		64	1	959
4703	7745		3	54	81	3		D	FL<20		64	1	959
4704	7746		3	54	87	3		D33	FL30		64	1	970
4705	7747		3	54	105				FOK		64	1	970
4706	7748		3	54	107				FOK		64	1	981
4707	7749		3	55	22				FOK		64	1	981
4708	7750		3	55	42	4		D	FL<20		64	1	993
	7751					6		D	FLOK		64	1	993
	7752					7		D	FL<20		107	1	897
	7753					7		R30*					
	7754					2E		49	F38		107	1	908
						10		D38	F33		64	1	1004
4709	7755		3	55	48	4		R<30*					
	7756					5		D	FLD		64	1	1016
	7757					7		D	FLOK		64	1	1187
	7758					2E		41	F32		64	1	1179
	7759					10		30	F27		64	1	1170
4710	7760		3	55	60	4		R<30*					
						4		D	FL<20		64	1	1151
	7761					5		R<30*					
	7762					7		D	FLOK		64	1	1151
	7763					11		D	FLOK		64	1	1141
	7764					11+2		40	FL30		64	1	1141
4711	7765		3	55	74	3			F33		64	1	1130
	7766					11		D	FL30		64	1	1119
4712	7767		3	55	82	3		D	FLOK		64	1	1109
	7768					10		D	FL<20		64	1	1109
	7769					11		D	FLOK		64	1	1109
4713	7770		3	55	84	3		D	FLOK		64	1	1099
	7771					10		D	FL25		64	1	1086
4714	7772		3	55	86	3		D	FL30		64	1	1086
4715	7773		3	55	100	3		D	FL<20		64	1	1076
4716	7774		3	55	106	3			FLOK		64	1	1076
4717	7775		3	56	25	3			FOK		64	1	1076
	7776					4		D	FLOK		64	1	1065
4718	7777		3	56	27	3		D	FL30		64	1	1065
	7778					4		D	FLOK		64	1	1065
4719	7779		3	56	35	3		D	FL<20		64	1	1065
	7780					4		D	FLOK		107	1	920
4720	7781		3	56	61	3		D	FL28		107	1	920
						3		D	FLOK		64	1	1041

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TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	INDICATIONS		DIFFERENCE	LAST DATE		
							09/79	09/81		REEL	SD	INDX
	7782					4	D	FL<20		64	1	1028
	7783					11	D	FLOK		64	1	1196
	7784					11	R46*					
4721	7785	3	56	71	3	11+3	48	FL30		64	1	1196
4722	7786	3	56	87	3		D	FL21		64	1	1204
4723	7787	3	56	103	5		D	FL<20		64	1	1213
	7788					10	D	FLOK		64	1	1213
	7789					10+3	D	FLOK		64	1	1222
4724	7790	3	56	105			50	F29		64	1	1230
4725	7791	3	57	20				FOK		107	1	931
4726	7792	3	57	28	4		D36	FL<20		64	1	1240
4727	7793	3	57	38	4		D	FL<20		107	1	943
	7794					6	D	FLOK		64	1	1252
	7795					HLBCL	36	F25		64	1	1252
4728	7796	3	57	46	4		D	FL<20		64	1	1252
	7797					6	D	FLOK		64	1	1252
	7798					10	D41	FL39		64	1	1262
4729	7799	3	57	48	4		D	FLOK		64	1	1262
	7800					2E	D	F33		107	1	955
	7801					10	20	FL32		107	1	967
4730	7802	3	57	50	4		D	FL<20		64	1	1272
	7803					10	20	FL<20		64	1	1386
4731	7804	3	57	60	4			FL<20		64	1	1378
	7805					11	D	FLD35		64	1	1378
	7806					11+2	<20	F20		64	1	1370
4732	7807	3	57	68				FOK		64	1	1370
4733	7808	3	57	72	3			FL28		64	1	1370
4734	7809	3	57	74	3		D	FL21		64	1	1362
	7810					10	D	FLOK		64	1	1353
4735	7811	3	57	76	3		D	FL<20		64	1	1344
4736	7812	3	57	78	3		D	F<20		64	1	1344
4737	7813	3	57	84	3		D	FL<20		64	1	1335
	7814					11	UL	FUL		64	1	1335
4738	7815	3	57	96	3		D	FL24		64	1	1335
	7816					5	D	FLOK		64	1	1325
	7817					7	D	FLOK		64	1	1316
	7818					10	D	FLOK		107	1	976
	7819					12	D	FLOK		64	1	1307
4739	7820	3	57	104				FOK		64	1	1307
4740	7821	3	58	15		HLBCL		F20		64	1	1307
4741	7822	3	58	27	4		D	FL24		64	1	1307
4742	7823	3	58	39	4			FL<20		64	1	1296
4743	7824	3	58	43	4		D	FL<20		64	1	1284
4744	7825	3	58	45	4		D	FL<20		64	1	1393
	7826					10	D	FL<20		64	1	988
4745	7827	3	58	47	4		D	FL<20		64	1	1400
	7828					10	D	FL<20		64	1	1400
4746	7829	3	58	51	4			FL<20		64	1	1400
4747	7830	3	58	53	4		D	FL<20		64	1	1409

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							09/79	09/81		REEL	SD	INDX	
	7831					6		D	FLOK		64	1	1418
4748	7832		3	58	61	4		D	FL<20		64	1	1418
	7833					11		33	FLOK		64	1	1428
4749	7834		3	58	73	3		D	FL<20		64	1	1428
4750	7835		3	58	75	3			FL<20		64	1	1428
4751	7836		3	58	77	3			FL30		103	1	1469
4752	7837		3	58	81	3		D	FL22		103	1	1469
	7838					5		D	FLOK		103	1	1469
4753	7839		3	58	95	3		D	FL<20		64	1	1483
	7840					3		R38*					
	7841					5		D	FLOK		103	1	1480
	7842					7		D	FLOK		107	1	997
	7843					10		D	FLOK		103	1	1056
	7844					12			FLOK		66	1	293
4754	7844		3	58	99				FOK		103	1	1045
4755	7845		3	59	30	4		D	FL<20		107	1	1009
4756	7846		3	59	42	4			FLOK		103	1	1045
4757	7847		3	59	44	4		D	FL<20		107	1	1009
	7848					6		D	FLOK		103	1	1045
4758	7849		3	59	46	4		D	FLD		103	1	1035
	7850					10		D	FLOK		109	1	1440
4759	7851		3	59	74	3		D	FL<20		103	1	1035
4760	7852		3	59	76	3			FLOK		109	1	1440
4761	7853		3	59	78	3		D	FL<20		66	1	243
4762	7854		3	59	80	3		D	FL25		66	1	243
	7855					5		D	FLOK		66	1	226
4763	7856		3	59	94	3			FLOK		66	1	226
4764	7857		3	60	37	4			FLOK		9	1	1497
4765	7858		3	60	47	4		D	FLD		66	1	207
4766	7859		3	60	49	4		D	FL<20		66	1	207
						4		R<30*					
4767	7860		3	60	51	4		D	FL<20		66	1	207
4768	7861		3	60	67				FOK		66	1	207
4769	7862		3	60	69				FOK		66	1	183
4770	7863		3	60	73	3		D	FLD		66	1	183
4771	7864		3	60	77	3			FL<20		66	1	183
4772	7865		3	60	79	3		D	FL30		66	1	183
						3		R47*					
4773	7866		3	60	81	3		D	FL21		64	1	1509
						3		R35*					
	7867					10		D	FLOK		64	1	1509
4774	7868		3	60	83	3		D28	FL30		64	1	1509
4775	7869		3	60	91	3		D	FL<20		64	1	1509
						3		R<30*					
	7870					5		D	FLOK		64	1	1492
4776	7871		3	61	52	4			FL<20		64	1	1492
4777	7872		3	61	54	4			FLOK		66	1	321
4778	7873		3	61	56	4		D	FL<20		66	1	321
4779	7874		3	61	66				FOK		103	1	1066
4780	7875		3	61	80	3		D	FL23		103	1	1076

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							09/79	09/81		REEL	SD	INDX
4781	7876		3	61	82	3	D	FL28		107	1	1022
4782	7877		3	61	88	3	D	FL<20		103	1	1076
4783	7878		3	61	90	3	D	FL<20		103	1	1086
4784	7879		3	62	25			FOK		103	1	1096
4785	7880		3	62	51	4		FLOK		103	1	1096
4786	7881		3	62	53	4		FLOK		103	1	1108
4787	7882		3	62	55	4	D	FL30		103	1	1108
	7883					10	D	FLOK		103	1	1108
4788	7884		3	62	59	4	D	FLD		103	1	1119
						4						
	7885					6	R40*					
4789	7886		3	62	79	3	D	FLOK		109	1	1448
						3	D	FL23		103	1	1119
						3	R48*					
4790	7887		3	62	85	3		FL<20		109	1	1448
4791	7888		3	62	87	3	D	FL23		107	1	1037
	7889					12	D	FLOK		107	1	1037
4792	7890		3	62	89	3	D	FL<20		103	1	1129
	7891					12	D	FLOK		103	1	1129
4793	7892		3	62	91			FOK		107	1	1058
4794	7893		3	62	93			FOK		107	1	1069
4795	7894		3	62	95			FOK		66	1	468
4796	7895		3	63	50		OK	FOK		103	1	1162
4797	7896		3	63	56	4	D	FL30		103	1	1162
4798	7897		3	63	76			FOK		66	1	533
4799	7898		3	63	78	3		FLOK		103	1	1152
4800	7899		3	63	80	3	D	FL23		107	1	1078
4801	7900		3	63	86	3	D	FL25		103	1	1152
	7901					6	D	FLOK		107	1	1078
4802	7902		3	63	88			FOK		103	1	1140
4803	7903		3	63	90			FOK		103	1	1140
4804	7904		3	63	92			FOK		103	1	1140
4805	7905		3	64	41	HL		F35		107	1	1090
4806	7906		3	64	59			FOK		107	1	1090
4807	7907		3	64	79	3	D	FL25		66	1	486
	7908					6	D	FLOK		103	1	1172
4808	7909		3	64	91			FOK		66	1	589
4809	7910		3	65	58	2	D	FLOK		66	1	602
	7911					4	D	FLD		103	1	1181
						4	R40*					
4810	7912		3	65	80	3	D	FL25		103	1	1181
	7913					7	D	FLOK		103	1	1191
4811	7914		3	65	82	3	D	FL30		103	1	1191
	7915					5	D	FLOK		103	1	1202
	7916					7	D	FLOK		103	1	1202
4812	7917		3	66	25			FOK		107	1	1101
4813	7918		3	66	55	4	D	FL30		107	1	1101
4814	7919		3	66	73			FOK		107	1	1112
4815	7920		3	66	81	3		FLOK		66	1	732
4816	7921		3	66	83	3		FLOK		103	1	1255
4817	7922		3	67	28			FOK		103	1	1255



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							09/79	09/81		REEL	SD	INDX
4818	7923		3	67	44			FOK		107	1	1125
4819	7924		3	67	56	4		FL<20		103	1	1245
4820	7925		3	68	17			FOK		107	1	1137
4821	7926		3	68	43	4		FLOK		103	1	1245
4822	7927		3	68	53	4	D	FL<20		103	1	1235
4823	7928		3	68	55	4		FLOK		103	1	1235
4824	7929		3	68	57	4	D	FL<20		103	1	1235
4825	7930		3	68	81			FOK		103	1	1224
4826	7931		3	69	30			FOK		107	1	1147
4827	7932		3	69	42	4		FL<20		103	1	1224
4828	7933		3	69	44	4	D	FL25		107	1	1158
4829	7934		3	69	54	4		FLOK		103	1	1212
4830	7935		3	69	56	4	D	FL<20		107	1	1168
	7936					6	D	FLOK		103	1	1212
4831	7937		3	69	74			FOK		66	1	744
4832	7938		3	69	76			FOK		107	1	1180
4833	7939		3	69	78			FOK		107	1	1189
4834	7940		3	69	80			FOK		66	1	754
4835	7941		3	70	31			FOK		66	1	754
4836	7942		3	70	71			FOK		66	1	766
4837	7943		3	70	73			FOK		66	1	780
4838	7944		3	70	75			FOK		107	1	1197
4839	7945		3	70	77			FOK		107	1	1207
4840	7946		3	71	40	2	D	FLOK		66	1	810
	7947					4	D	FL25		66	1	795
4841	7948		3	71	42	4		FL<20		66	1	823
4842	7949		3	71	44	4		FL<20		103	1	1264
4843	7950		3	71	62			FOK		103	1	1264
4844	7951		3	71	72			FOK		103	1	1264
4845	7952		3	71	74			FOK		103	1	1272
4846	7953		3	72	41	2	D	FLOK		103	1	1272
	7954					4	D	FL28		103	1	1272
4847	7955		3	72	45	4	D	FL28		103	1	1280
	7956					6	D	FLOK		103	1	1280
4848	7957		3	72	71			FOK		103	1	1280
4849	7958		3	72	73			FOK		103	1	1280
4850	7959		3	73	22			FOK		103	1	1290
4851	7960		3	73	38	4		FL<20		107	1	1218
4852	7961		3	73	40	4		FL20		103	1	1299
4853	7962		3	73	44	4	D	FL28		107	1	1228
4854	7963		3	73	62	4	D	FLOK		107	1	1238
	7964					11	D	FLOK		107	1	1249
4855	7965		3	74	31			FOK		103	1	1309
4856	7966		3	74	39	2	D	FLOK		66	1	955
	7967					4	D	FL30		103	1	1352
4857	7968		3	74	41	4	D	FL25		107	1	1260
4858	7969		3	74	43	4		FL<20		107	1	1270
4859	7970		3	74	45	4	D	FLOK		103	1	1342
						4	R<30*					
4860	7971		3	74	61	11	D	FLD		107	1	1280

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TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	INDICATIONS		DIFFERENCE	LAST DATE				
							09/79	09/81		REEL	SD	INDX		
	7972					11+2								
4861	7973		3	75	18			FLOK			107	1	1290	
4862	7974		3	75	44	4		FOK			103	1	1331	
4863	7975		3	75	46	4	D	FLOK			107	1	1300	
4864	7976		3	75	54			FLOK			103	1	1331	
4865	7977		3	75	56			FOK			103	1	1331	
4866	7978		3	75	58			FOK			103	1	1331	
4867	7979		3	76	39	4		FLD			103	1	1320	
4868	7980		3	76	43	4		FLD			107	1	1310	
4869	7981		3	76	45	4		FLOK			103	1	1320	
4870	7982		3	76	53			FOK			103	1	1320	
4871	7983		3	76	55			FOK			103	1	1320	
4872	7984		3	76	57			FOK			103	1	1363	
4873	7985		3	76	59	11		FL41			103	1	1374	
4874	7986		3	77	34			FOK			107	1	1322	
4875	7987		3	77	46			FOK			103	1	1374	
4876	7988		3	77	54			FOK			103	1	1374	
4877	7989		3	77	56		OK	FOK			103	1	1385	
4878	7990		3	78	53			FOK			107	1	1332	
4879	7991		3	79	20			FOK			103	1	1385	
4880	7992		3	79	32			FOK			103	1	1385	
4881	7993		3	81	28			FOK			103	1	1394	
4882	7994		3	81	30			FOK			107	1	1342	
4883	7995		3	81	32			FOK			103	1	1394	
4884	7996		3	81	34			FOK			103	1	1394	
4885	7997		3	81	36			FOK			107	1	1352	
4886	7998		3	81	38			FOK			103	1	1403	
4887	7999		3	82	13			FOK			107	1	1366	
4888	8000		3	82	15			FOK			103	1	1403	
4889	8001		3	82	17			FOK			103	1	1403	
4890	8002		3	82	19			FOK			103	1	1413	
4891	8003		3	82	21			FOK			103	1	1434	
4892	8004		3	82	23			FOK			103	1	1423	
4893	8005		3	82	25			FOK			103	1	929	
4894	8006		3	82	27			FOK			103	1	929	
4895	8007		3	82	29			FOK			103	1	918	
4896	8008		3	82	31			FOK			103	1	918	
4897	8009		3	83	14			FOK			107	1	1377	
4898	8010		3	83	16			FOK			103	1	918	
4899	8011		3	83	18			FOK			103	1	905	
4900	8012		3	83	20			FOK			107	1	1387	
4901	8013		3	83	22			FOK			103	1	905	
4902	8014		3	83	24			FOK			107	1	1398	
4903	8015		3	84	13			FOK			68	1	158	
4904	8016		3	84	15			FOK			68	1	158	
4905	8017		4	1	38			FOK			68	1	158	
4906	8018		4	1	120			FOK			68	1	136	
4907	8019		4	1	122	3B12		FUL			68	1	136	
	8020					13		FLOK			68	1	136	
4908	8021		4	2	139			FOK			68	1	58	

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TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	INDICATIONS		DIFFERENCE	LAST DATE		
							09/79	09/81		REEL	SD	INDX
4909	8022		4	3	64			FOK		68	1	58
4910	8023		4	3	118		OK	FOK		68	1	58
4911	8024		4	3	120		OK	FOK		68	1	58
4912	8025		4	3	140			FOK		68	1	58
4913	8026		4	4	45			FOK		103	1	1459
4914	8027		4	4	117		OK	FOK		108	1	68
4915	8028		4	4	119			FOK		103	1	1459
4916	8029		4	4	139			FOK		103	1	1459
4917	8030		4	5	70			FOK		103	1	1459
4918	8031		4	5	86			FOK		103	1	1459
4919	8032		4	5	118			FOK		108	1	93
4920	8033		4	5	120			FOK		103	1	1449
4921	8034		4	5	140			FOK		108	1	112
4922	8035		4	6	37			FOK		103	1	1449
4923	8036		4	6	117			FOK		103	1	1449
4924	8037		4	6	119			FOK		103	1	1449
4925	8038		4	6	139			FOK		66	1	1098
4926	8039		4	7	114			FOK		66	1	1086
4927	8040		4	7	116			FOK		66	1	1060
4928	8041		4	7	118			FOK		103	1	940
4929	8042		4	7	120		OK	FOK		103	1	949
4930	8043		4	7	140			FOK		103	1	959
4931	8044		4	8	117			FOK		103	1	959
4932	8045		4	8	119			FOK		103	1	959
4933	8046		4	9	44			FOK		103	1	969
4934	8047		4	9	116			FOK		103	1	969
4935	8048		4	9	118			FOK		103	1	980
4936	8049		4	9	120			FOK		108	1	140
4937	8050		4	9	138			FOK		108	1	160
4938	8051		4	9	140			FOK		103	1	990
4939	8052		4	10	117		OK	FOK		103	1	1004
4940	8053		4	10	139			FOK		68	1	512
4941	8054		4	11	72		OK	FOK		68	1	512
4942	8055		4	11	80			FOK		68	1	494
4943	8056		4	11	116			FOK		68	1	494
4944	8057		4	11	138			FOK		68	1	478
4945	8058		4	12	139			FOK		68	1	478
4946	8059		4	13	116			FOK		108	1	182
4947	8060		4	13	118			FOK		68	1	462
4948	8061		4	13	120			FOK		68	1	462
4949	8062		4	13	130			FOK		68	1	462
4950	8063		4	13	138			FOK		68	1	462
4951	8064		4	14	83			FOK		68	1	445
4952	8065		4	14	117			FOK		68	1	445
4953	8066		4	14	119			FOK		68	1	445
4954	8067		4	15	48			FOK		68	1	445
4955	8068		4	15	68			FOK		68	1	445
4956	8069		4	15	84			FOK		109	1	1504
4957	8070		4	15	116			FOK		68	1	428
4958	8071		4	15	118			FOK		68	1	409

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TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	INDICATIONS		DIFFERENCE	LAST DATE		
							09/79	09/81		REEL	SD	INDX
4959	8072		4	15	120			FOK		68	1	385
4960	8073		4	15	136		OK	FOK		68	1	529
4961	8074		4	15	138			FOK		68	1	529
4962	8075		4	16	35			FOK		68	1	529
4963	8076		4	16	37			FOK		68	1	544
4964	8077		4	16	39			FOK		68	1	557
4965	8078		4	16	83			FOK		68	1	557
4966	8079		4	16	137			FOK		68	1	570
4967	8080		4	17	36			FOK		68	1	570
4968	8081		4	17	38			FOK		108	1	201
4969	8082		4	17	80			FOK		68	1	583
4970	8083		4	17	116			FOK		68	1	583
4971	8084		4	17	136			FOK		68	1	598
4972	8085		4	17	138			FOK		68	1	598
4973	8086		4	18	35			FOK		68	1	598
4974	8087		4	18	37			FOK		68	1	598
4975	8088		4	18	39			FOK		68	1	611
4976	8089		4	18	135			FOK		68	1	611
4977	8090		4	18	137			FOK		68	1	611
4978	8091		4	19	36			FOK		68	1	626
4979	8092		4	19	38			FOK		68	1	640
4980	8093		4	19	118			FOK		68	1	777
4981	8094		4	19	132			FOK		68	1	767
4982	8095		4	19	136			FOK		68	1	753
4983	8096		4	20	35			FOK		68	1	738
4984	8097		4	20	37			FOK		68	1	738
4985	8098		4	20	39			FOK		68	1	726
4986	8099		4	20	135			FOK		68	1	713
4987	8100		4	20	137			FOK		103	1	1017
4988	8101		4	21	36			FOK		109	1	1457
4989	8102		4	21	38			FOK		103	1	1017
4990	8103		4	21	84			FOK		109	1	1457
4991	8104		4	21	136			FOK		103	1	1017
4992	8105		4	22	21			FOK		68	1	686
4993	8106		4	22	67			FOK		68	1	686
4994	8107		4	22	103			FOK		68	1	686
4995	8108		4	22	135			FOK		68	1	672
4996	8109		4	23	48			FOK		68	1	656
4997	8110		4	23	136			FOK		68	1	789
4998	8111		4	24	51			FOK		68	1	789
4999	8112		4	24	121			FOK		68	1	789
5000	8113		4	24	135			FOK		68	1	803
5001	8114		4	25	114		OK	FOK		68	1	814
5002	8115		4	26	69			FOK		68	1	814
5003	8116		4	29	26			FOK		68	1	825
5004	8117		4	30	25			FOK		68	1	837
5005	8118		4	30	121			FOK		68	1	837
5006	8119		4	32	81			FOK		68	1	837
5007	8120		4	33	18			FOK		68	1	849
5008	8121		4	33	68			FOK		68	1	849

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TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	INDICATIONS		DIFFERENCE	LAST DATE		
							09/79	09/81		REEL	SD	INDX
5009	8122		4	33	70			FOK		68	1	862
5010	8123		4	33	86			FOK		68	1	862
5011	8124		4	33	114			FOK		68	1	874
5012	8125		4	34	19			FOK		68	1	874
5013	8126		4	34	77			FOK		68	1	874
5014	8127		4	35	124			FOK		68	1	874
5015	8128		4	35	126			FOK		68	1	887
5016	8129		4	35	128			FOK		68	1	887
5017	8130		4	36	13			FOK		68	1	887
5018	8131		4	36	123			FOK		68	1	899
5019	8132		4	36	125			FOK		68	1	899
5020	8133		4	36	127			FOK		68	1	899
5021	8134		4	37	124			FOK		68	1	912
5022	8135		4	37	126			FOK		108	1	225
5023	8136		4	38	123			FOK		68	1	924
5024	8137		4	38	125			FOK		68	1	938
5025	8138		4	39	124			FOK		68	1	951
5026	8139		4	40	17			FOK		68	1	1121
5027	8140		4	40	71			FOK		68	1	1112
5028	8141		4	40	113			FOK		68	1	1112
5029	8142		4	40	123			FOK		68	1	1102
5030	8143		4	41	70			FOK		68	1	1093
5031	8144		4	41	118			FOK		68	1	1093
5032	8145		4	41	120			FOK		108	1	247
5033	8146		4	41	122			FOK		68	1	1082
5034	8147		4	42	67			FOK		68	1	1072
5035	8148		4	42	119			FOK		68	1	1061
5036	8149		4	42	121			FOK		68	1	1061
5037	8150		4	43	70			FOK		68	1	1051
5038	8151		4	43	78			FOK		68	1	1050
5039	8152		4	43	118			FOK		68	1	1050
5040	8153		4	43	120			FOK		108	1	324
5041	8154		4	44	59			FOK		68	1	1038
5042	8155		4	44	119			FOK		68	1	1026
5043	8156		4	45	118			FOK		68	1	114
5044	8157		4	46	113			FOK		73	1	1490
5045	8158		4	46	115			FOK		68	1	1130
5046	8159		4	46	117			FOK		68	1	1130
5047	8160		4	47	114			FOK		68	1	1130
5048	8161		4	47	116			FOK		68	1	1139
5049	8162		4	48	55			FOK		68	1	1139
5050	8163		4	48	113			FOK		68	1	1149
5051	8164		4	48	115			FOK		68	1	1158
5052	8165		4	49	94			FOK		68	1	1158
5053	8166		4	49	114			FOK		68	1	1158
5054	8167		4	50	21			FOK		68	1	1167
5055	8168		4	50	67			FOK		68	1	1167
5056	8169		4	50	83			FOK		68	1	1177
5057	8170		4	50	107			FOK		68	1	1186
5058	8171		4	50	109		OK	FOK		68	1	1186

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TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	INDICATIONS		DIFFERENCE	LAST DATE		
							09/79	09/81		REEL	SD	INDX
5059	8172		4	50	111			FOK		68	1	1197
5060	8173		4	50	113			FOK		68	1	1197
5061	8174		4	51	18			FOK		68	1	1197
5062	8175		4	51	108			FOK		68	1	1207
5063	8176		4	51	112			FOK		68	1	1207
5064	8177		4	52	89		OK	FOK		68	1	1207
5065	8178		4	52	105			FOK		68	1	1207
5066	8179		4	52	107			FOK		68	1	1207
5067	8180		4	53	36			FOK		68	1	1217
5068	8181		4	53	108			FOK		68	1	1232
5069	8182		4	54	105			FOK		68	1	1243
5070	8183		4	54	107			FOK		68	1	1360
5071	8184		4	55	16			FOK		68	1	1350
5072	8185		4	55	106			FOK		108	1	344
5073	8186		4	56	75			FOK		68	1	1325
5074	8187		4	56	105			FOK		68	1	1325
5075	8188		4	57	20			FOK		68	1	1325
5076	8189		4	57	48			FOK		73	1	1498
5077	8190		4	57	68			FOK		68	1	1316
5078	8191		4	57	84			FOK		68	1	1306
5079	8192		4	59	24			FOK		68	1	1306
5080	8193		4	59	86			FOK		68	1	1297
5081	8194		4	62	91			FOK		68	1	1297
5082	8195		4	62	93			FOK		68	1	1297
5083	8196		4	62	95			FOK		68	1	1287
5084	8197		4	63	14			FOK		68	1	1287
5085	8198		4	63	92			FOK		68	1	1287
5086	8199		4	64	65			FOK		68	1	1287
5087	8200		4	64	91			FOK		68	1	1276
5088	8201		4	65	64			FOK		68	1	1276
5089	8202		4	66	63			FOK		68	1	1276
5090	8203		4	67	78			FOK		68	1	1276
5091	8204		4	68	17			FOK		68	1	1276
5092	8205		4	68	39			FOK		109	1	1467
5093	8206		4	69	60			FOK		68	1	1265
5094	8207		4	69	74			FOK		68	1	1254
5095	8208		4	69	76			FOK		68	1	1367
5096	8209		4	69	78			FOK		68	1	1367
5097	8210		4	69	80			FOK		68	1	1376
5098	8211		4	70	49			FOK		68	1	1376
5099	8212		4	70	71			FOK		68	1	1385
5100	8213		4	70	73			FOK		68	1	1385
5101	8214		4	70	75			FOK		108	1	360
5102	8215		4	70	77			FOK		68	1	1393
5103	8216		4	71	72		OK	FOK		68	1	1393
5104	8217		4	71	74		OK	FOK		68	1	1402
5105	8218		4	72	71			FOK		68	1	1402
5106	8219		4	72	73		OK	FOK		68	1	1410
5107	8220		4	73	64			FOK		68	1	1410
5108	8221		4	75	18			FOK		108	1	379
										68	1	1418

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TUBE COUNT	DEFECT COUNT	STAT COUNT	QUAD	LINE	ROW	LEVEL	INDICATIONS		DIFFERENCE	LAST DATE		
							09/79	09/81		REEL	SD	INDX
5109	8222		4	75	56			FOK		68	1	1428
5110	8223		4	75	58			FOK		68	1	1428
5111	8224		4	76	53			FOK		68	1	1437
5112	8225		4	76	55			FOK		68	1	1437
5113	8226		4	76	57			FOK		68	1	1437
5114	8227		4	76	59			FOK		68	1	1437
5115	8228		4	77	54			FOK		68	1	1446
5116	8229		4	77	56			FOK		68	1	1446
5117	8230		4	78	53			FOK		68	1	1446
5118	8231		4	79	16			FOK		68	1	1446
5119	8232		4	80	15			FOK		68	1	1455
5120	8233		4	80	17			FOK		68	1	1455
5121	8234		4	81	28			FOK		68	1	1455
5122	8235		4	81	30			FOK		108	1	395
5123	8236		4	81	32		OK	FOK		108	1	413
5124	8237		4	81	34		OK	FOK		108	1	431
5125	8238		4	81	36			FOK		68	1	1464
5126	8239		4	81	38		OK	FOK		71	1	114
5127	8240		4	82	13			FOK		71	1	97
5128	8241		4	82	15			FOK		71	1	80
5129	8242		4	82	17			FOK		71	1	80
5130	8243		4	82	19			FOK		71	1	80
5131	8244		4	82	21			FOK		71	1	58
5132	8245		4	82	23			FOK		71	1	58
5133	8246		4	82	25			FOK		108	1	449
5134	8247		4	82	27			FOK		68	1	1548
5135	8248		4	82	29			FOK		68	1	1548
5136	8249		4	82	31			FOK		68	1	1541
5137	8250		4	83	14			FOK		68	1	1541
5138	8251		4	83	16			FOK		68	1	1541
5139	8252		4	83	18			FOK		108	1	465
5140	8253		4	83	20		OK	FOK		68	1	1532
5141	8254		4	83	22			FOK		68	1	1522
5142	8255		4	83	24			FOK		68	1	1522
5143	8256		4	84	13			FOK		109	1	1477
5144	8257		4	84	15			FOK		109	1	1477

ATTACHMENT 4

Results of Eddy Current Inspection Evaluation  
Sludge Depth

NOTE: Sludge depths are presented in inches.



STATISTICAL ANALYSIS SYSTEM  
 1981 STEAM GENERATOR INSPECTION  
 SLUDGE INSPECTION  
 A GENERATOR

17:05 THURSDAY, OCTOBER 15, 1981

OBS	QUAD	LINE	ROW	LEVEL	READ79	READ81	DATE
1	2	14	101	TS	5.0	5.5	09/19/81
2	.	.	.	3	4.0	7.4	09/19/81
3	2	18	125	4	4.0	5.9	09/19/81
4	2	19	72	TS	4.0	3.6	09/19/81
5	.	.	.	3	1.0	2.3	09/19/81
6	.	.	.	4	4.5	0.0	09/19/81
7	2	25	34	TS	9.0	9.0	09/19/81
8	.	.	.	4	6.0	5.9	09/19/81
9	2	40	93	3	4.0	4.5	09/19/81
10	2	46	27	TS	5.0	4.5	09/19/81
11	.	.	.	4	5.0	4.6	09/19/81
12	2	47	112	3	2.0	1.8	09/19/81
13	2	50	69	TS	2.5	4.0	09/19/81
14	2	68	33	4	4.0	3.2	09/19/81
15	3	1	68	TS	8.0	8.0	09/19/81
16	.	.	.	4	2.0	3.5	09/19/81
17	3	1	132	2	4.0	2.3	09/19/81
18	.	.	.	3	5.0	0.2	09/19/81
19	.	.	.	4	3.0	0.2	09/19/81
20	3	4	51	TS	9.0	.	09/19/81
21	3	12	103	TS	6.0	6.0	09/19/81
22	.	.	.	3	5.0	9.7	09/19/81
23	3	21	58	TS	9.0	12.0	09/19/81
24	.	.	.	3	10.0	0.5	09/19/81
25	.	.	.	4	1.0	5.5	09/19/81
26	3	23	78	TS	5.0	6.9	09/19/81
27	.	.	.	3	7.0	3.2	09/19/81
28	.	.	.	7	3.0	1.4	09/19/81
29	3	24	33	TS	1.0	11.2	09/19/81
30	.	.	.	4	10.0	4.6	09/19/81
31	3	28	59	TS	5.0	9.0	09/19/81
32	.	.	.	4	9.0	5.0	09/19/81
33	3	33	14	TS	6.0	5.9	09/19/81
34	.	.	.	3	6.0	2.3	09/19/81
35	3	41	40	TS	2.0	7.7	09/19/81
36	.	.	.	4	14.0	19.0	09/19/81
37	3	44	81	TS	4.0	5.8	09/19/81
38	.	.	.	3	3.0	2.8	09/19/81
39	3	47	110	3	2.0	2.4	09/19/81
40	3	62	61	4	3.0	2.8	09/19/81
41	3	69	24	TS	3.0	3.9	09/19/81
42	.	.	.	4	1.0	2.2	09/19/81

STATISTICAL ANALYSIS SYSTEM  
 1981 STEAM GENERATOR INSPECTION  
 SLUDGE INSPECTION  
 B GENERATOR

17:05 THURSDAY, OCTOBER 15, 1981

OBS	QUAD	LINE	ROW	LEVEL	READ79	READ81	DATE
1	2	14	105	TS	4.1	6.3	09/24/81
2	.	.	.	3	7.0	6.2	09/24/81
3	2	19	68	TS	6.0	7.2	09/24/81
4	.	.	.	4	2.0	3.4	09/24/81
5	2	25	34	TS	10.0	11.5	09/24/81
6	.	.	.	4	6.0	7.2	09/24/81
7	2	40	97	TS	2.0	2.8	09/24/81
8	.	.	.	3	5.0	3.7	09/24/81
9	.	.	.	4	1.0	1.4	09/24/81
10	2	46	27	TS	8.0	7.2	09/24/81
11	.	.	.	4	4.0	4.8	09/24/81
12	2	47	112	3	3.0	3.8	09/24/81
13	2	50	69	TS	4.0	5.8	09/24/81
14	.	.	.	4	1.0	1.9	09/24/81
15	2	60	39	TS	4.0	4.8	09/24/81
16	.	.	.	4	5.0	4.8	09/24/81
17	3	1	68	TS	6.0	6.8	09/22/81
18	.	.	.	4	3.0	3.4	09/22/81
19	3	.	132	3	5.0	5.9	09/22/81
20	3	12	103	TS	5.0	5.9	09/22/81
21	.	.	.	3	7.0	6.9	09/22/81
22	3	18	125	4	3.0	5.8	09/22/81
23	3	21	58	TS	9.0	9.6	09/22/81
24	.	.	.	4	5.0	6.2	09/22/81
25	3	23	78	TS	6.0	7.2	09/22/81
26	.	.	.	3	3.0	3.4	09/22/81
27	3	24	33	TS	14.0	16.6	09/22/81
28	.	.	.	4	6.0	4.8	09/22/81
29	3	33	14	TS	5.0	4.5	09/23/81
30	.	.	.	3	3.0	2.8	09/23/81
31	3	41	40	TS	5.0	6.6	09/23/81
32	.	.	.	4	7.0	7.0	09/23/81
33	3	44	81	TS	7.0	8.5	09/23/81
34	.	.	.	3	4.0	3.3	09/23/81
35	3	47	108	3	3.0	3.8	09/23/81
36	3	62	59	4	3.0	4.5	09/23/81
37	3	69	24	TS	3.0	3.8	09/23/81
38	.	.	.	4	3.0	3.3	09/23/81