

Enclosure 1

RG&E Procedure ST-89.02

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Att. 1 pg 1 of 2

ROCHESTER GAS AND ELECTRIC CORPORATION

RECEIVED

GINNA STATION

CONTROLLED COPY NUMBER 4

JUL 5 1990

CENTRAL RECORDS
QA LIFETIME

PROCEDURE NO. ST-89.02

REV. NO. 0

CONTROL BUILDING HEAT GENERATION RATE TESTING

"MASTER"

PCN 90T-101
PCN 90T-109
PCN 90T-117
PCN 90T-125

TECHNICAL REVIEW

PORC REVIEW DATE 2-1-90

Joseph A. Widan
PLANT SUPERINTENDENT

2-5-90
EFFECTIVE DATE

FOR R & T USE ONLY	
Routed To	<u>PAUL</u> Date <u>2-20-90</u>
Routed To	<u>Gryfel</u> Date <u>2-20-90</u>
Master Sched.	<u>NA</u> Date <u>NA</u>
Data Trending	<u>NA</u> Date <u>NA</u>
Sched. Board (Orange)	<u>NA</u> Date <u>NA</u>
Central Records	<u>2</u> Date <u>2/25/90</u>

QA NON-QA CATEGORY 4.22

REVIEWED BY: [Signature]

THIS PROCEDURE CONTAINS 17 PAGES

GINNA STATION	
START:	
DATE	<u>2-5-90</u>
TIME	<u>1017</u>
DATE	<u>2/17/90</u>
TIME	<u>104 1513</u>



BATTERY RM. RECORDER

ST-89.02 REV 0

RECORDER POINT	WIRE	RECORDER POINT	WIRE
1	16	16	10
2	17	17	47
3	45	18	46
4	38	19	42
5	23	20	41
6	34	21	21
7	15	22	37
8	19	23	40
9	35	24	24
10	39	25	13
11	31	26	26
12	14	27	27
13	9	28	43
14	34	29	8
15	25	30	3

B BATTERY ROOM RECORDER

RECORDER POINT	WIRE	RECORDER POINT	WIRE
1	28	8	30
2	2	9	9
3	20	10	7
4	4	11	11
5	5	12	33
6	29	13	23
7	1	14	44



ST-89.02

CONTROL BUILDING HEAT GENERATION RATE TESTING

1.0 PURPOSE:

1.1 The purpose of this procedure is to provide guidance for determining the heat generated in the following areas of the Control Building:

- a. Control Room
- b. Relay Room
- c. Computer Room
- d. Battery Room 1A
- e. Battery Room 1B

2.0 TEST REQUIREMENTS:

2.1 The objective of this test is to obtain the information necessary to determine the heat generated in the various areas of the Control Building during normal operation. This information will then be used to analyze the thermal environment of the Control Building during Design Basis Accident (DBA), station blackout (SBO), and normal operating conditions.

2.2 Each area of the Control Building is to be tested separately.

2.3 The minimum acceptable test duration for each of the five areas in the Control Building is twenty-four (24) hours. This minimum duration enables room heat fluctuations to be adequately accounted for.

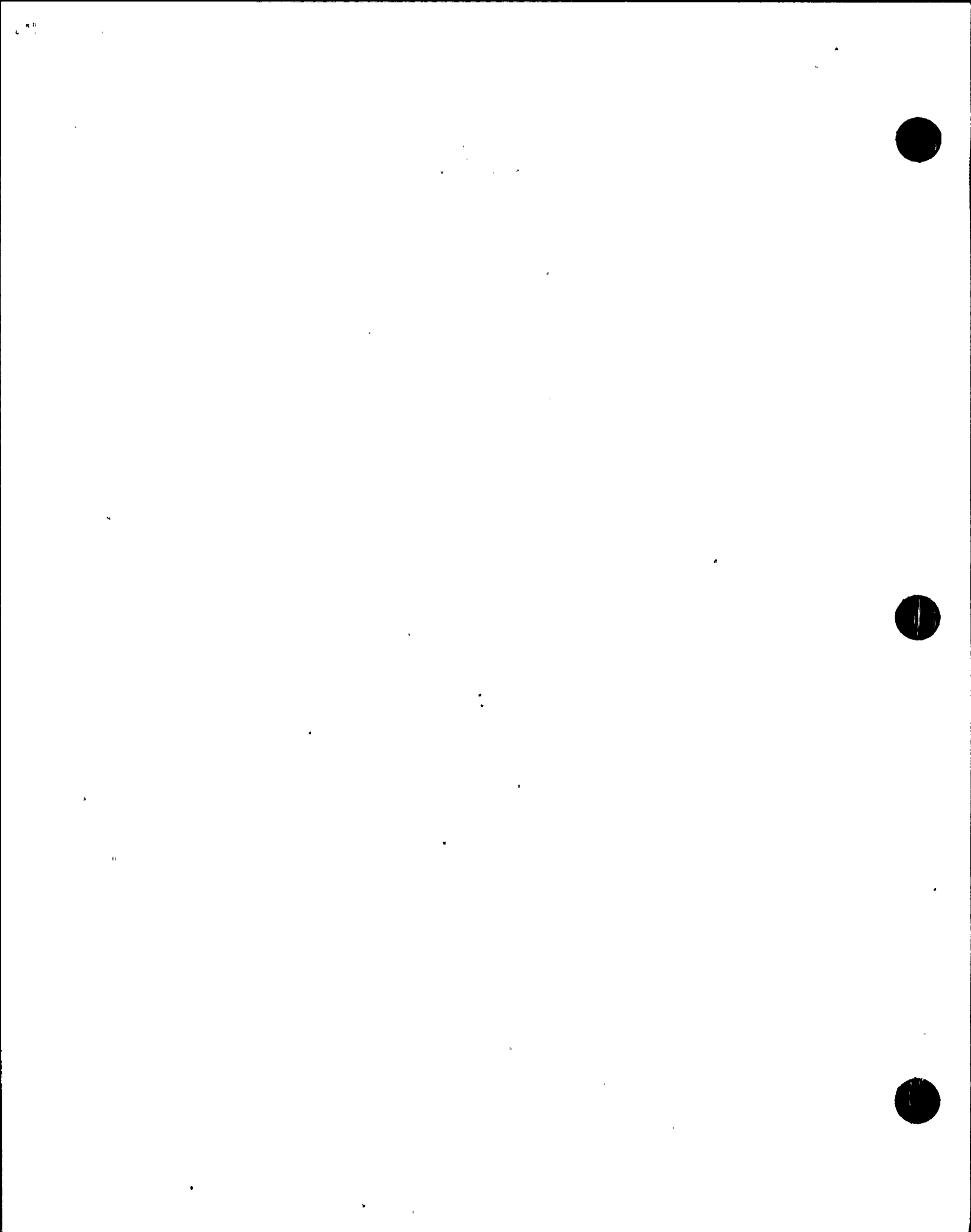
3.0 REFERENCES:

3.1 EWR-4529, "Ventilation System Requirements".

4.0 INITIAL CONDITIONS:

4.1 This test can be performed during any level of power operation. PER

4.2 Temperature recorders and digital temperature readouts have been calibrated:



ST-89.02:2

4.2.1	Component	Serial No.	Date Calibrated
	<u>LEDS NORTHROP 25000</u>	<u>8934-713 820-5</u>	<u>1/90</u>
	<u>LEDS NORTHROP</u>	<u>8550-70865-402-21</u>	<u>1/90</u>
	<u>WAHL C65</u>	<u>6387-16902</u>	<u>1/89 DUE 1/91</u>
	<u>WAHL C65</u>	<u>16122</u>	<u>1/89 DUE 11/91</u>

90°-100°
40° TO 90°
POR

4.3 Two (2) multichannel temperature recorders with a hard copy output and a calibrated accuracy of $\pm 2\%$ between (0°F and 100°F) are available at the outset of the test. The temperature recorders should be able to record at a minimum of 10 second intervals.

PEP

4.4 Two (2) Wahl or equivalent digital temperature readouts with a calibrated accuracy of $\pm 2\%$ between 0°F and 100°F are available at the outset of the test. One (1) digital temperature readout must be a dual channel instrument to be used for the Control Room test.

PEP

NOTE: Not all temperature elements may be required for each test area.

4.5 Fifty (50) temperature elements (i.e., thermocouples) with a minimum of 20 feet lead wire each are available at the outset of the test. The lead wires should be labeled 1 through 50.

PEP

4.6 The tests for the Control Building need not be performed in the sequence that they are ordered in Section 6.

PEP

4.7 Notify Shift Supervisor at start of test.

PEP

4.8 Notify Head Control Operator to log the start of the test.

PEP

5.0 **PRECAUTIONS:**

5.1 The exact location of the temperature elements will be determined at the time of placement. Actual locations of the temperature elements are to be documented via photographs or sketches. Temperature elements should be evenly distributed to the extent possible throughout the room so as to obtain an accurate representation of room and wall temperatures.

- 5.2 Care should be taken to place the temperature elements, temperature recorders, and digital temperature readouts in such a way as not to interfere with Ginna Station personnel in the performance of their normal duties. Consideration should be given for pathways and work locations used by station personnel to eliminate the possibility for creating trip hazards or falling obstacles or "strangulation".
- 5.3 Care should be taken to place the temperature elements, temperature recorders, and digital temperature readouts out of the path of any equipment potentially needed for abnormal or emergency conditions.
- 5.4 Temperature elements and their respective lead wires shall not be run through or over cable trays, etc., allowing potential circuit cross-connection.
- 5.5 The supporting tables for the temperature recorders and digital temperature readouts should be fastened by use of a chain or other means to an immovable object to ensure that they are not moved during the test. IF the table cannot be fastened (e.g. Control Room), then the recorder or digital readout shall be clearly visible and labeled "Test Equipment - Test in Progress, DO NOT DISTURB".
- 5.6 Ensure that all portable test equipment requiring AC power is being supplied through an approved portable ground fault interrupter.
- 5.7 Avoid bumping or affecting any adjacent fire detection instruments when placing the temperature elements in their necessary locations.
- 5.8 Notify Control Room Foreman prior to working inside Main Control Board, Relay Racks or Instrument Cabinets.
- 5.9 Do not breach a fire barrier without proper authorization.
- 5.10 Use extreme care when working above batteries. Do not place or drop items on batteries at any time.
- 5.11 Observe Ginna Station good housekeeping practices at all times.



6.0 INSTRUCTIONS:

90T-109
90T-117

6.1 Connect a minimum of ~~twenty three (23)~~^{PEP} temperature elements to each of the ~~two~~^{PEP} (2) multichannel temperature recorders.

PEP

6.2 Connect one (1) temperature element to the single channel digital temperature readout and two (2) temperature elements to the dual channel digital temperature readout.

PEP

6.3 Control Room

CAUTION: Ensure that all temperature elements are placed in such a manner that any adjacent heat sources do not affect measured temperature.

6.3.1 Place temperature elements at the following locations within the Control Room, ~~dividing the temperature elements being used between the two~~^{PEP} (2) multichannel recorders observing all necessary precautions identified in step 5.0:

6.3.1.1 A minimum of four (4) temperature elements per wall placed on the inside North, South, East and West walls of the Control Room.

PEP

6.3.1.2 A minimum of three (3) temperature elements placed on the floor of the Control Room.

PEP

6.3.1.3 A minimum of two (2) temperature elements placed at the Control Room exhaust (return) register on the West wall of the Control Room.

PEP

CAUTION: The temperature element outside of the Control Room shall not be in contact with any object.

6.3.2 Place a single temperature element and its corresponding digital temperature readout at a location outside of the Control Room door on the Turbine Deck to measure area ambient temperature.

PEP

6.3.3 Place the temperature elements associated with the dual channel digital temperature readout in the following locations within the Air Handling Room:

NOTE: This temperature element will be placed near the source for TI-5142.

6.3.3.1 One (1) temperature element in the Control Building HVAC ductwork providing outside air. PEP

NOTE: This temperature element will be placed near the source for TI-5137.

6.3.3.2 One (1) temperature element in the Control Building HVAC ductwork at a point after outside air has been mixed with return air. PEP

6.3.4 Ensure that all temperature elements are being recorded and that the temperature recorders and digital temperature readouts are functioning properly. PEP

6.3.5 Initiate test and record time at which test started on Test Data Sheet 1. PEP

6.3.6 At start of test and at a minimum of every two (2) hours (one hour if possible) thereafter, record the temperature readings from the following points and transfer to Test Data Sheet 1:

NOTE: The time of the reading shall also be recorded.

6.3.6.1 Outside air temperature. PEP

6.3.6.2 Control Building HVAC mixed air temperature. PEP

6.3.6.3 Turbine Deck area temperature. PEP

6.3.7 In the course of the test, document the actual locations of the temperature elements using photographs or sketches and attach to this procedure. PEP

6.3.8 In the course of the test, briefly document the actual location of each temperature element on the Control Room Temperature Element Location Sheet. PEP

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6.3.9 At least once per shift, ensure that the temperature recording equipment is functioning properly and that the integrity of the temperature element leads have been maintained. PEP

6.3.9.1 Initial appropriate column on Data Sheet 1. PEP

6.3.10 Continue test for a minimum duration of twenty-four (24) hours. PEP

6.3.11 Upon completion of test duration, record stop time on Data Sheet 1, remove temperature elements, temperature recorders, and digital temperature readouts from Control Room, Air Handling Room, and Turbine Deck. PEP

6.4 Relay Room SEE ATTACHMENT PCN 90T-117

CAUTION: Ensure that all temperature elements are placed in such a manner that any adjacent heat sources do not affect measured temperature.

6.4.1 Place temperature elements at the following locations within the Relay Room, dividing the temperature elements being used between the two (2) multichannel recorders observing all necessary precautions identified in Step 5.0:

6.4.1.1 Four (4) temperature elements per wall placed on the inside North, South, East and West walls of the Relay Room. N/A PEP

6.4.1.2 Four (4) temperature elements placed on the floor of the Relay Room. _____

6.4.1.3 Four (4) temperature elements placed on the ceiling of the Relay Room. _____

6.4.1.4 One (1) temperature element at the intake of both Relay Room air conditioning units. _____

6.4.1.5 One (1) temperature element at the outlet of both Relay Room air conditioning units. PEP

6.4.1.6 A minimum of three (3) temperature elements per wall placed on the inside North, South, East and West walls of the Computer Room.

N/A PEP

6.4.1.7 Two (2) temperature elements placed on the floor of the Computer Room

6.4.1.8 Two (2) temperature elements placed on the ceiling of the Computer Room.

6.4.1.9 One (1) temperature element at the supply register for the Computer Room.

6.4.1.10 One (1) temperature element at the exhaust register for the Computer Room.

CAUTION: The temperature element outside the Relay Room shall not be in contact with any object.

6.4.2 Place a single temperature element and its corresponding digital temperature readout at a location outside of the Relay Room door in the Turbine Building to measure area temperature.

6.4.3 Ensure that all temperature elements are being recorded and that the temperature recorders and digital temperature readouts are functioning properly.

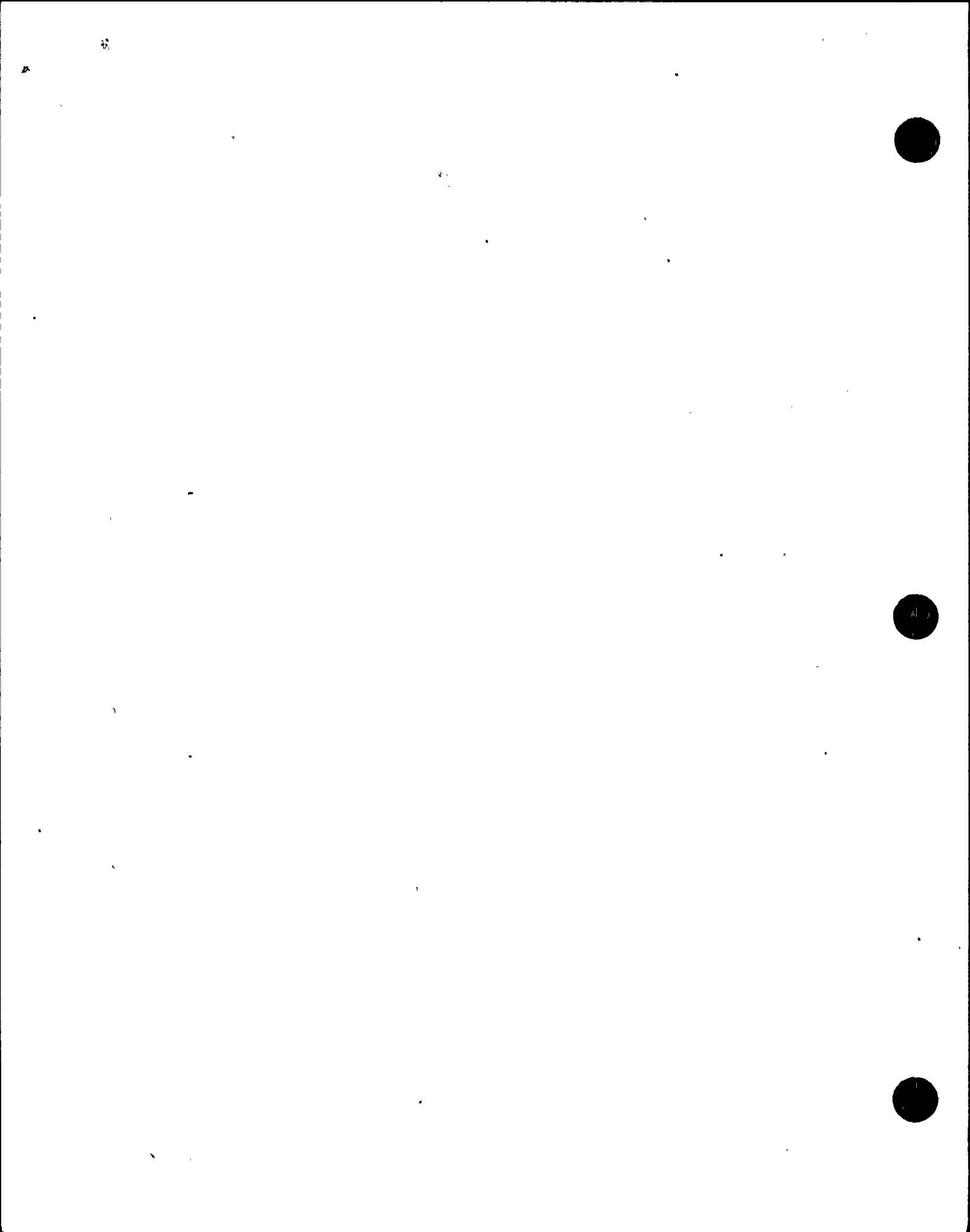
6.4.4 Initiate test, and record time at which test started on Test Data Sheet 2.

6.4.5 At start of test and at a minimum of every eight (8) hours thereafter, record the temperature reading from the Turbine Building area on Test Data Sheet 2.

NOTE: The time of the reading shall also be recorded.

6.4.6 In the course of the test, document the actual locations of the temperature elements using photographs or sketches and attach to this procedure.

PEP



- 6.4.7 In the course of the test, briefly document the actual location of each temperature element on the Relay Room Temperature Element Location Sheet. N/A PEP
- 6.4.8 At least once per shift, ensure that the temperature recording equipment is functioning properly and that the integrity of the temperature element leads have been maintained. _____
- 6.4.8.1 Initial appropriate column on Data Sheet 2. _____
- 6.4.9 Continue test for a minimum duration of twenty-four (24) hours. _____
- 6.4.10 Upon completion of test duration, record stop time on Data Sheet 2, remove temperature elements, temperature recorders, and digital temperature readouts from the Relay Room, Computer Room, and Turbine Building. PEP

6.5 Battery Rooms 1A and 1B

CAUTION: Ensure that all temperature elements are placed in such a manner that any adjacent heat sources do not affect measured temperature.

- 6.5.1 Place temperature elements at the following locations within Battery Rooms 1A and 1B, dividing the temperature elements being used between the two (2) multichannel recorders observing all necessary precautions identified in Step 5.0:
 - 6.5.1.1 A minimum of three (3) temperature elements per wall placed on the inside North, South, East and West walls of Battery Room 1A. PEP
 - 6.5.1.2 ^{ONE (1) PEP} ~~Two (2)~~ temperature elements placed on the floor of Battery Room 1A. PEP
 - 6.5.1.3 Two (2) temperature elements placed on the ceiling of Battery Room 1A. PEP

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CAUTION: The temperature elements suspended in Battery Room 1A shall not be in contact with any object.

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6.5.1.4 A minimum of four (4) temperature elements suspended evenly throughout Battery Room 1A. PEP

6.5.1.5 One (1) temperature element placed at Battery Room 1A air inlet. PEP

6.5.1.6 One (1) temperature element placed at Battery Room 1A air exhaust. PEP

6.5.1.7 A minimum of three (3) temperature elements per wall placed on the inside North, South, East and West walls of Battery Room 1B. PEP

90T-109
6.5.1.8 ~~Two~~ ^{ONE (1) PEP} ~~(2)~~ temperature elements placed on the floor of Battery Room 1B. PEP

6.5.1.9 Two (2) temperature elements placed on the ceiling of Battery Room 1B. PEP

CAUTION: The temperature elements suspended in Battery Room 1B shall not be in contact with any object.

6.5.1.10 A minimum of four (4) temperature elements suspended evenly throughout Battery Room 1B. PEP

6.5.1.11 One (1) temperature element placed at Battery Room 1B air inlet. PEP

6.5.1.12 One (1) temperature element placed at Battery Room 1B air exhaust. PEP

CAUTION: The temperature element outside of the Battery Room Doors shall not be in contact with any object.

6.5.2 Place a single temperature element and its corresponding digital temperature readout at a location outside of the Battery Room doors in the Turbine Building to measure area temperature. PEP



ST-89.02:10

6.5.3 Ensure that all temperature elements are being recorded and that the temperature recorders and digital temperature readouts are functioning properly. PEP

6.5.4 Initiate test, and record time at which test started on Test Data Sheet 3. PEP

6.5.5 At start of test and at a minimum of every eight (8) hours thereafter, record the temperature reading from the Turbine Building area on Test Data Sheet 3. PEP

NOTE: The time of the reading shall also be recorded.

6.5.6 In the course of the test, document the actual locations of the temperature elements using photographs or sketches and attach to this procedure. PEP

6.5.7 In the course of the test, document the actual location of each temperature element on the Battery Room 1A and 1B Temperature Element Location Sheet. PEP

6.5.8 At least once per shift, ensure that the temperature recording equipment is functioning properly and that the integrity of the temperature element leads have been maintained. PEP

6.5.9 Continue test for a minimum duration of twenty-four (24) hours. PEP

6.5.10 Upon completion of test duration, record stop time on Data Sheet 3, remove temperature elements, temperature recorders, and digital temperature readouts from the Battery Rooms and Turbine Building. PEP

6.6 Notify Head Control Operator that testing is complete. PEP ~~2-12-90~~
2-17-90



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ST-89.02:11

COMPLETED BY: P. Phelan

DATE COMPLETED: 2-17-90

HEAD CONTROL OPERATOR: [Signature]

SHIFT SUPERVISOR: [Signature]

RESPONSIBLE SUPERVISOR REVIEW: Robert W Paul R&T DATE 2.20.90

PORC REVIEW DATE: _____

CONTROL ROOM TEST

DATA SHEET 1

Test Start Time: 7:53^{PEP} 11:15 Date: 2-15-90
Test Stop Time: 09:36 Date: 2-17-90

Control Bldg. HVAC (Outside Air) (B)

Control Bldg. HVAC (Mixed Air) (A)

Turbine Deck Area (Ambient)

Table with 4 columns: Time, Temperature (Control Bldg. HVAC Outside Air), Temperature (Control Bldg. HVAC Mixed Air), Temperature (Turbine Deck Area). Rows include times from 1915 to 1624 and temperatures ranging from 45.4 to 75.7.

Time Shift Equipment Check: (Initial appropriate column)

Sat. PEP / Unsat.
Sat. PEP / Unsat.
Sat. PEP / Unsat.
SAT PEP / UNSAT

- COMMENTS: 1) TEST START TIME CHANGED DUE TO REPAIR OF CONTROL ROOM DOOR.
2) HVAC WAS REMOVED FROM SERVICE FOR TESTING HP AT 4:3
3) HVAC WAS REINSTATED AT 11:20.
4) HVAC WAS PUT IN FIRE MODE (ACCIDENT) 1315
5) HVAC WAS REINSTATED AT 1520 TO NORMAL FLOW
6) HVAC WAS REMOVED FROM SERVICE AT 0850 2-17-90
7) HVAC RETURNED TO NORMAL MODE 0932
8) SEE ATTACHED SHEET FOR REPAIR POINT/WORK LISTING.



CONTROL ROOM TEMPERATURE ELEMENT LOCATION SHEET

Temp. Element #

Location Description

Recorder/Readout Serial #

22
 35
 19
 4
 3
 20
 47
 8
 17
 18
 34
 2
 11
 21
 25
 24
 32
 10
 45
 37
 15

EAST WALL SOUTH MIDDLE
 EAST WALL SOUTH CORNER
 SOUTH WALL EAST CORNER
 SOUTH WALL EAST CENTER
 SOUTH WALL WEST CORNER
 WEST WALL SOUTH CORNER
 SOUTH WEST CORNER FLANK
 SOUTH WALL WEST MIDDLE
 WEST WALL NORTH MIDDLE
 WEST WALL NORTH CORNER
 NORTH WALL WEST CORNER
 NORTH WALL WEST MIDDLE
 WEST WALL SOUTH MIDDLE
 NORTH WALL WEST FLANK
 EXHAUST REGISTER NORTH
 EXHAUST REGISTER SOUTH
 NORTH WALL EAST MIDDLE
 NORTH WALL EAST CORNER
 WEST WALL NORTH MIDDLE
 EAST WALL NORTH CORNER
 NORTH WALL CORNER FLANK

9134-713820-5

COMMENTS:

RELAY ROOM TEST

DATA SHEET 2

Test Start Time: 1600 Date: 2-13-90

Test Stop Time: 1608 Date: 2-14-90

Turbine Bldg. Area
(Ambient Air)

<u>Time</u>	<u>Temperature</u>
<u>2400</u>	<u>89.4</u>
<u>0800</u>	<u>89.0</u>
<u>1600</u>	<u>86.0</u>
<u> </u>	<u> </u>

Time Shift Equipment Check: (Initial appropriate column)

2400 Sat. Y / Unsat.

0800 Sat. PEP / Unsat.

1600 Sat. PEP / Unsat.

COMMENTS:

^{PEP}
NOTE. SEE ATTACHED SHEET FOR RECORDER POINT TO WIRE LISTING.

ST-89.02:15

RELAY ROOM TEMPERATURE ELEMENT LOCATION SHEET

Temp. Element #	Location Description	Recorder/Readout Serial #
30	EAST WALL SOUTH CORNER	8934-71-820-5
9	EAST WALL NORTH CORNER	
20	NORTH WALL EAST CORNER	
10	NORTH WALL CENTER EAST	
27	AIR CONDITIONER NORTH EAST CORNER EXHAUST	
40	NORTH WALL CENTER WEST	
PER 25 43	NORTH WALL WEST CORNER	
11	AIR CONDITIONER NORTHEAST CORNER INLET	
31	AIR CONDITIONER SOUTH WEST CORNER EXHAUST	
46	AIR CONDITIONER SOUTH WEST CORNER INLET	
33	EAST WALL SOUTH CENTER	
7	EAST WALL NORTH CENTER	
5	WEST WALL NORTH CORNER	
PER 44.21	WEST WALL NORTH CENTER	
26	WEST WALL SOUTH CENTER	
28	WEST WALL SOUTH CORNER	
1	SOUTH WALL WEST CORNER	
2	SOUTH WALL WEST CENTER	
4 1	SOUTH WALL EAST CENTER	
29	SOUTH WALL EAST CORNER	
PER 44 44	CEILING NORTH WEST CORNER	
23	CEILING SOUTH WEST CORNER	
3	CEILING NORTH EAST CORNER	
14	CEILING SOUTH EAST CORNER	
41	FLOOR NORTH WEST CORNER	
39A	FLOOR SOUTH WEST CORNER	
12	FLOOR NORTH EAST CORNER	
36	FLOOR SOUTH EAST CORNER	

COMMENTS:

ST-89.02:16

BATTERY ROOMS 1A & 1B TEST

DATA SHEET 3

Test Start Time: 1700 Date: 2-8-90
Test Stop Time: ~~2300~~^{PEP} 2358 Date: 2-9-90

Turbine Bldg. Area
(Ambient Air)

<u>Time</u>	<u>Temperature</u>
<u>0100</u>	<u>87.4</u>
<u>0900</u>	<u>88.8</u>
<u>1700</u>	<u>88.1</u>
<u>2300</u>	<u>88.2 86.1</u>

<u>Time</u>	<u>Shift Equipment Check: (Initial. appropriate column)</u>
<u>0100</u>	Sat. <u>AIM</u> / Unsat. <u> </u>
<u>0900</u>	Sat. <u> </u> / Unsat. <u>PEP</u>
<u>1700</u>	Sat. <u>J</u> / Unsat. <u> </u>
<u>2300</u>	Sat. <u>Ja</u> / Unsat. <u> </u>

COMMENTS:

RECORDER RIBBON MALFUNCTIONED LOST 6 HRS OF DATA
RECORDER WAS REPAIRED AT 11:00 TEST CONTINUED
TEST WILL CONTINUE AN ADDITIONAL 6 HRS. PEP.

SEE ATTACHED LIST OF RECORDER POINT TO WIRE LISTING.



ST-89.02:17

BATTERY ROOMS 1A & 1B TEMPERATURE ELEMENT LOCATION SHEET

Temp. Element #	Location Description	Recorder/Readout Serial #
6	EAST WALL CENTER	8934-713820-5
19	EAST WALL NORTH CORNER	
45	NORTH WALL EAST CORNER	
15	NORTH WALL CENTER	
22	NORTH WALL WEST CORNER	
16	WEST WALL NORTH CORNER	
25	WEST WALL CENTER	
24	WEST WALL SOUTH CORNER	
10	SOUTH WALL WEST CORNER	
34A	SOUTH WALL EAST CORNER	
37	SOUTH WALL CENTER	
47	EAST WALL SOUTH CORNER	
17	NORTH END ON FLOOR	
38	NORTH END CEILING	
39	SOUTH END CEILING	
14	SUSPENDED SOUTH (MIDDLE)	8550-70865-402-21
23	SUSPENDED NORTH (MIDDLE)	
20	SUSPENDED NORTH END	
9	SUSPENDED SOUTH END	
1	"A" BATTERY ROOM AIR INLET	
4	"A" BATTERY ROOM AIR EXHAUST	
7	"A" BATTERY ROOM AIR EXHAUST (NORTH WALL)	
"B" BATTERY ROOM		
3	EAST WALL NORTH CORNER	8934-713820-5
26	NORTH WALL EAST CORNER	
27	NORTH WALL CENTER	
43	NORTH WALL WEST CORNER	
8	WEST WALL NORTH CORNER	
42	EAST WALL CENTER	
25	EAST WALL SOUTH CORNER	
46	SOUTH WALL EAST CORNER	
31	SOUTH WALL CENTER	
34	SOUTH WALL WEST CORNER	
41	WEST WALL SOUTH CORNER	
40	WEST WALL CENTER	
13	NORTH END ON FLOOR	
12	NORTH END CEILING	
14	SOUTH END CEILING	
11	SUSPENDED SOUTH END	
33	SUSPENDED MIDDLE-SOUTH	8550-70865-402-41
28	SUSPENDED MIDDLE-NORTH	
5	SUSPENDED NORTH END	
30	WEST WALL AIR INLET	
29	WEST WALL AIR INLET	
2	NORTH WALL AIR EXHAUST.	

COMMENTS:



PCN-90T-117

ST-89.02:6

- 6.3.9 At least once per shift, ensure that the temperature recording equipment is functioning properly and that the integrity of the temperature element leads have been maintained. N/A PEP
- 6.3.9.1 Initial appropriate column on Data Sheet 1. _____
- 6.3.10 Continue test for a minimum duration of twenty-four (24) hours. _____
- 6.3.11 Upon completion of test duration, record stop time on Data Sheet 1, remove temperature elements, temperature recorders, and digital temperature readouts from Control Room, Air Handling Room, and Turbine Deck. _____

6.4

Relay Room - COMPUTER ROOM

CAUTION: Ensure that all temperature elements are placed in such a manner that any adjacent heat sources do not affect measured temperature.

PCN
90T-117

- 6.4.1 Place temperature elements at the following locations within the Relay Room, ~~dividing the temperature elements being used between the two (2) multichannel recorders~~ observing all necessary precautions identified in Step 5.0:
 - 6.4.1.1 Four (4) temperature elements per wall placed on the inside North, South, East and West walls of the Relay Room. PEP
 - 6.4.1.1 Four (4) temperature elements placed on the floor of the Relay Room. PEP
 - 6.4.1.2 Four (4) temperature elements placed on the ceiling of the Relay Room. PEP
 - 6.4.1.3 One (1) temperature element at the intake of both Relay Room air conditioning units. PEP
 - 6.4.1.4 One (1) temperature element at the outlet of both Relay Room air conditioning units. PEP



PLN 90T-117

CAUTION: The temperature element outside the Relay Room shall not be in contact with any object.

6.4.1.5 Place a single temperature element and its corresponding digital temperature readout at a location outside of the Relay Room door in the Turbine Building to measure area temperature. (RELAY ROOM TESTING ONLY) PEP

6.4.1.6 Ensure that all temperature elements are being recorded and that the temperature recorders and digital temperature readouts are functioning properly. PEP

6.4.1.7 Initiate test, and record time at which test started on Test Data Sheet 2 PEP

6.4.1.8 At start of test and at a minimum of every eight (8) hours thereafter, record the temperature reading from the Turbine Building area on Test Data Sheet 2. PEP

NOTE: The time of the reading shall also be recorded.

6.4.1.9 In the course of the test, document the actual locations of the temperature elements using photographs or sketches and attach to this procedure. PEP

6.4.1.10 In the course of the test, briefly document the actual location of each temperature element on the Relay Room Temperature Element Location Sheet. PEP

6.4.1.11 At least once per shift, ensure that the temperature recording equipment is functioning properly and that the integrity of the temperature element leads have been maintained. PEP

6.4.1.12 Initial appropriate column on Data Sheet 2. PEP

6.4.1.13 Continue test for a minimum duration of twenty-four (24) hours. PEP

6.4.1.14 Upon completion of test duration, record stop time on Data Sheet 2, remove temperature elements, temperature recorders, and digital temperature readouts from the Relay Room, and Turbine Building. PEP

PEN. 907-117

COMPUTER ROOM

6.4.2 PLACE TEMPERATURE ELEMENTS AT THE FOLLOW LOCATIONS WITHIN THE COMPUTER ROOM, OBSERVING ALL NECESSARY PRECAUTIONS IDENTIFIED IN STEP 5.0.

6.4.2.1 A minimum of three (3) temperature elements per wall placed on the inside North, South, East and West walls of the Computer Room. PEP

6.4.2.2 Two (2) temperature elements placed on the floor of the Computer Room PEP

6.4.2.3 Two (2) temperature elements placed on the ceiling of the Computer Room. PEP

6.4.2.4 One (1) temperature element at the supply register for the Computer Room. PEP

6.4.2.5 One (1) temperature element at the exhaust register for the Computer Room. PEP

6.4.2.6 Ensure that all temperature elements are being recorded and that the temperature recorders and digital temperature readouts are functioning properly. PEP

6.4.2.7 Initiate test, and record time at which test started on Test Data Sheet 2A PEP

NOTE: The time of the reading shall also be recorded.

6.4.2.8 In the course of the test, document the actual locations of the temperature elements using photographs or sketches and attach to this procedure. PEP

6.4.2.9 In the course of the test, briefly document the actual location of each temperature element on the Relay Room Temperature Element Location Sheet. PEP

6.4.2.9 At least once per shift, ensure that the temperature recording equipment is functioning properly and that the integrity of the temperature element leads have been maintained. PEP

6.4.2.10 Initial appropriate column on Data Sheet 2A PEP

6.4.2.11 Continue test for a minimum duration of twenty-four (24) hours. PEP

PEN 90T-117



6.4.2.12

Upon completion of test duration, record stop time on Data Sheet 2, remove temperature elements, temperature recorders, and digital temperature readouts from the Relay Room, Computer Room, and Turbine Building.

ppp

Att. 1 249 28
PCN 90T-117

COMPUTER ROOM TEST
DATA SHEET 2A

Test Start Time: 1508 Date: 2-12-90
Test Stop Time: 1509 Date: 2-13-90

<u>Time</u>	<u>Shift</u>	<u>Equipment Check:</u> (Initial appropriate column)
<u>1630</u>	Sat. <u>P</u> / Unsat. _____	
<u>0030</u>	Sat. <u>P</u> / Unsat. _____	
<u>0830</u>	Sat. <u>PEP</u> / Unsat. _____	

COMMENTS: NONE PEP

SEE ATTACHED SHEET FOR RECORDER POINT TO WIRE LISTING.



CONTROL ROOM

ST-89.02

RECORDER POINT

WIRE

1	17
2	9
3	11
4	21
5	34
6	19
7	24
8	8
9	47
10	25
11	37
12	12
13	16
14	23
15	10
16	45
17	15
18	3
19	38
20	20
21	35

AIR HANDLING ROOM WAHL

A	13
B	41



RELAY ROOM TEST

ST-89.02

RECORDER POINTS	WIRE
1.	5
2.	28
3.	20
4.	21
5.	14
6.	42
7.	7
8	30
9.	9
10	33
11	11
12.	2
13	46
14	12
15	4
16	44
17	1
18	26
19	40
20	43
21	27
22	31
23	3
24	23
25	36
26	18
27	29



COMPUTER ROOM RECORDER

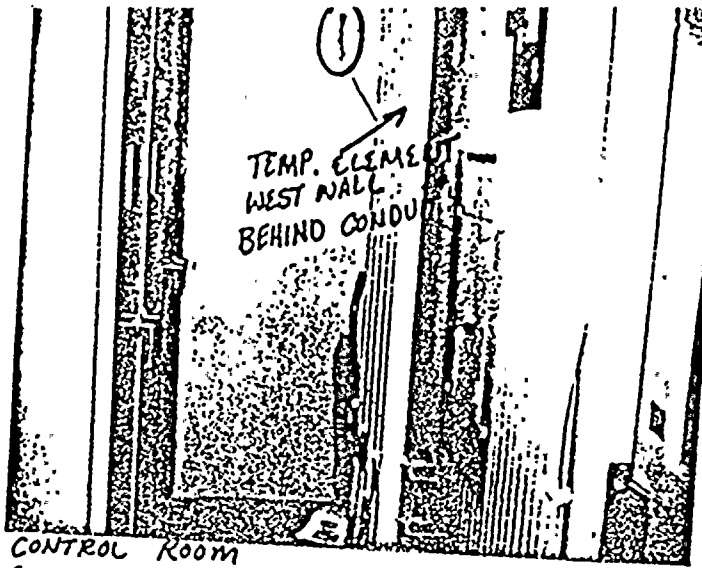
RECORDER POINT.		WIRES NUMBER
1.		38
2		34
3		47
4		24
5		17
6		8
7		25
8		39
9		41
10		22
11		45
12		16
13		35
14		9
15		37
16		15
17		19
18		13



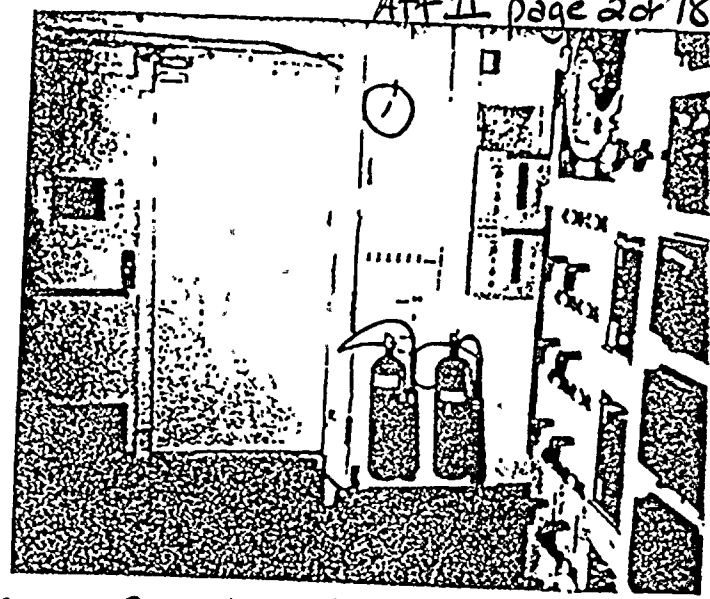
Enclosure 2

Thermocouple Photographs

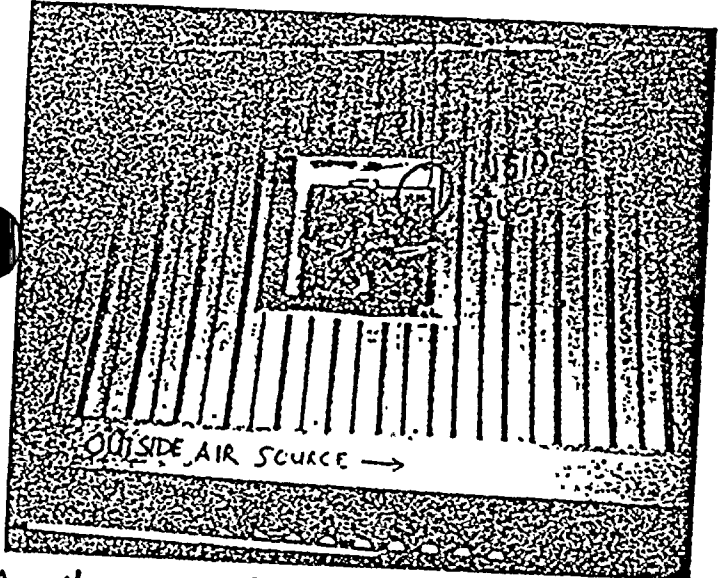
ATTACHMENT II



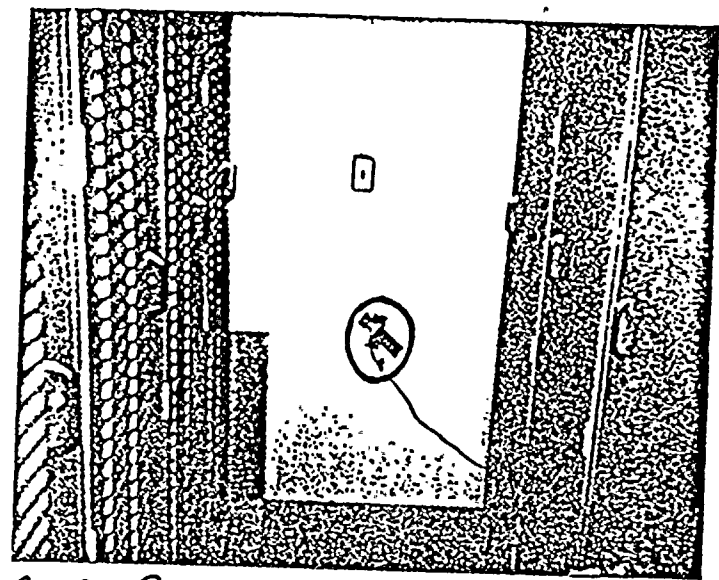
CONTROL ROOM SOUTH WEST CORNER.



CONTROL ROOM NORTH WALL WEST CORNER



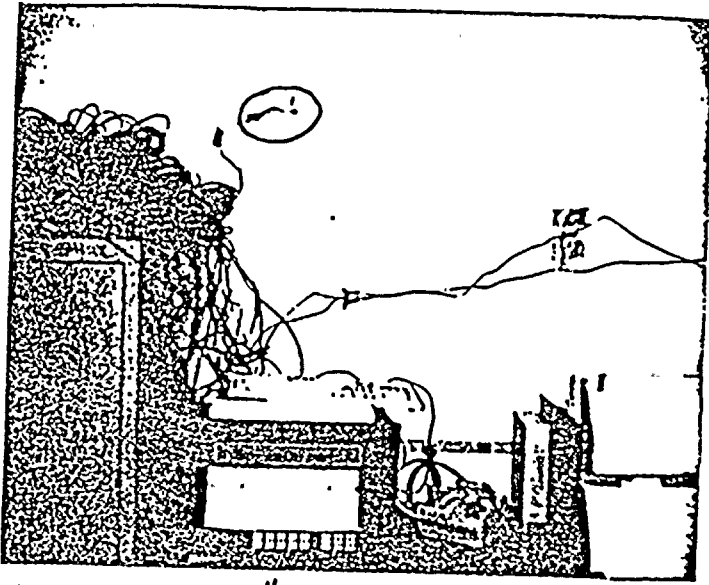
AIR HANDLING ROOM "OUTSIDE AIR"



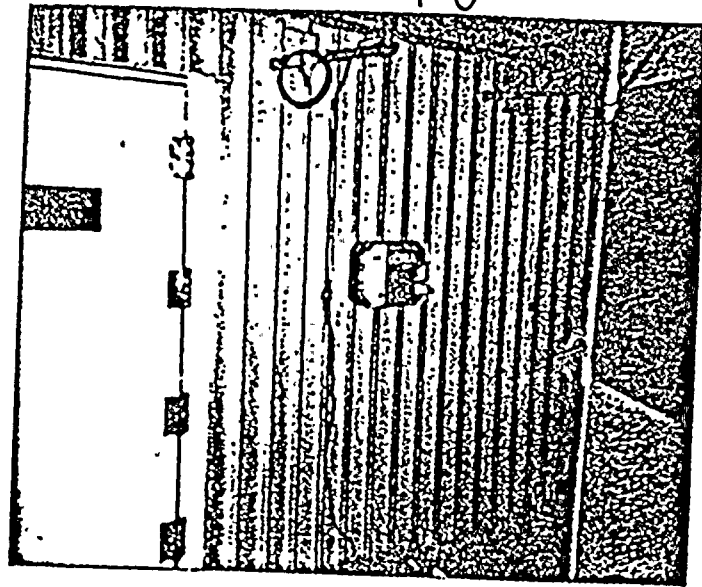
CONTROL ROOM EAST WALL CENTER SOUTH END

22

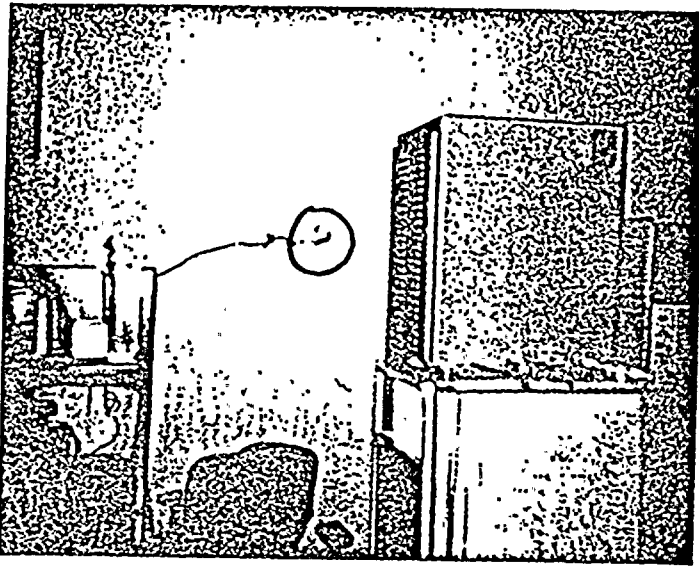




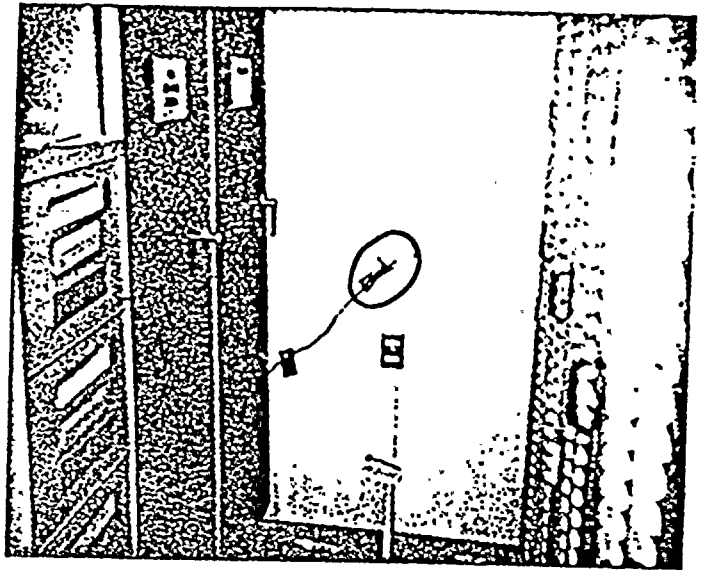
"COMPUTER ROOM"
NORTH WALL CENTER



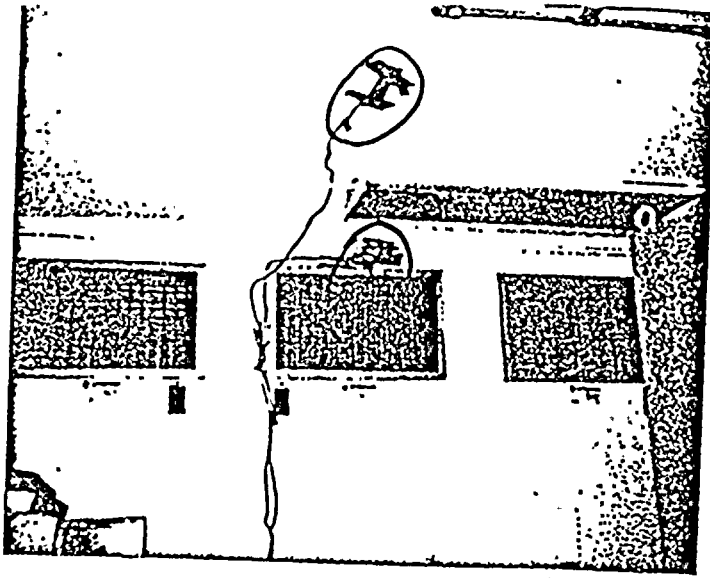
OUTSIDE CONTROL (TURBINE BLDG)



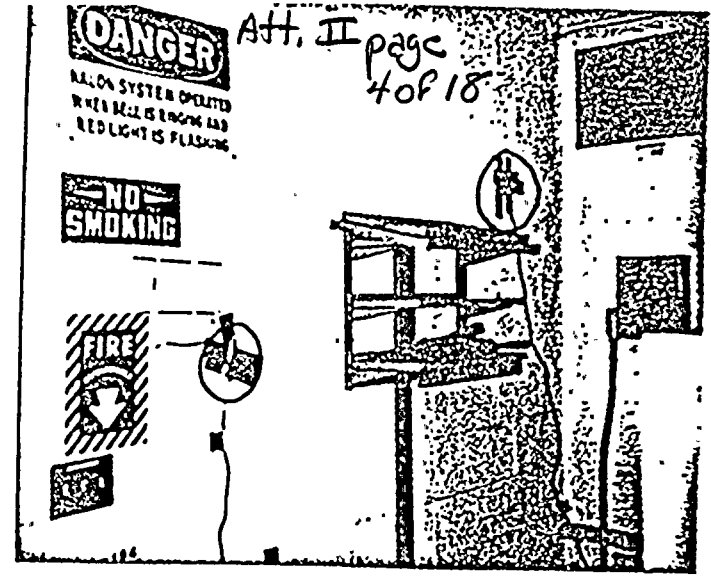
CONTROL ROOM EAST WALL NORTH CENTER



CONTROL ROOM SOUTH WALL
CENTER WEST END

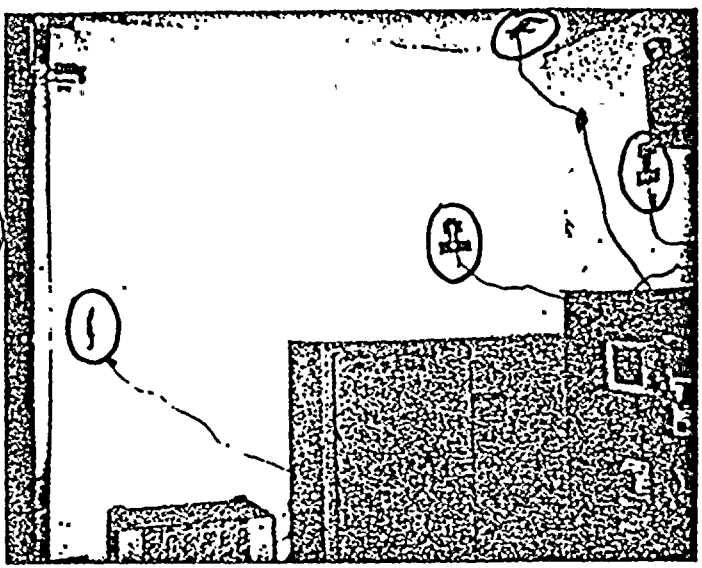


COMPUTER ROOM SOUTH WALL

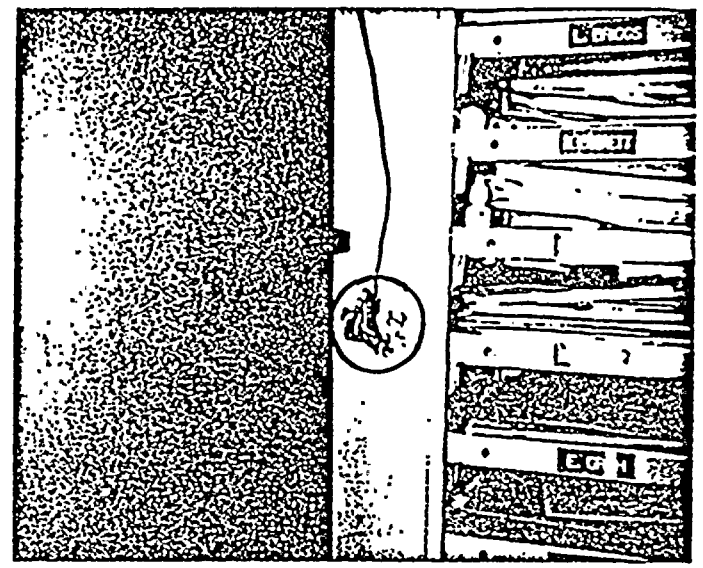


Att. II page 4 of 18

COMPUTER ROOM EAST WALL SOUTH CORNER

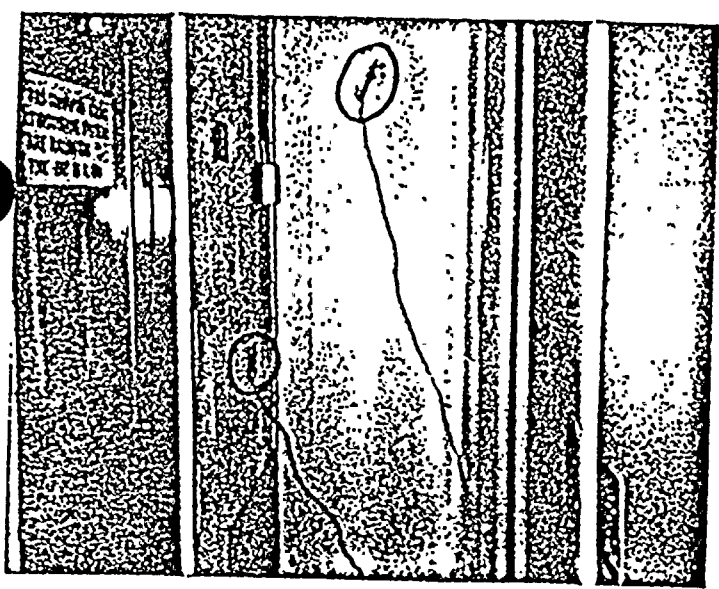


"COMPUTER ROOM"
WEST WALL NORTH CORNER

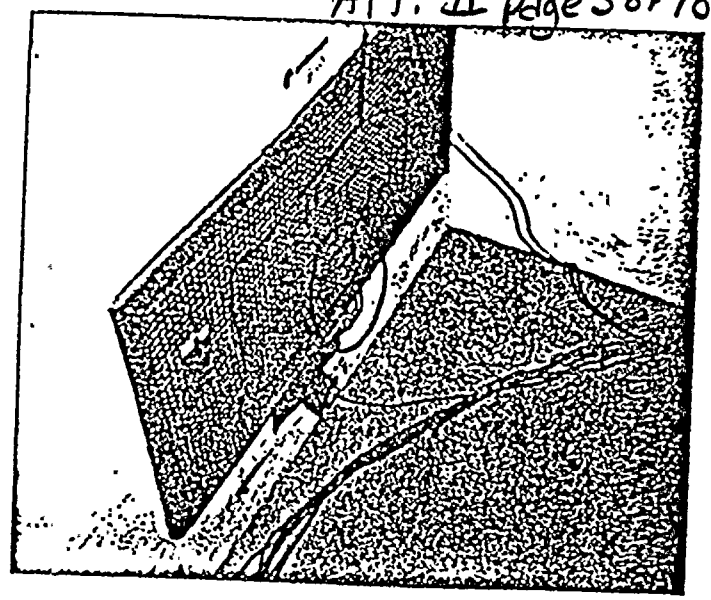


WEST WALL CENTER NORTH END
BEHIND DIGITAL IMPACT MONITORING CABINET

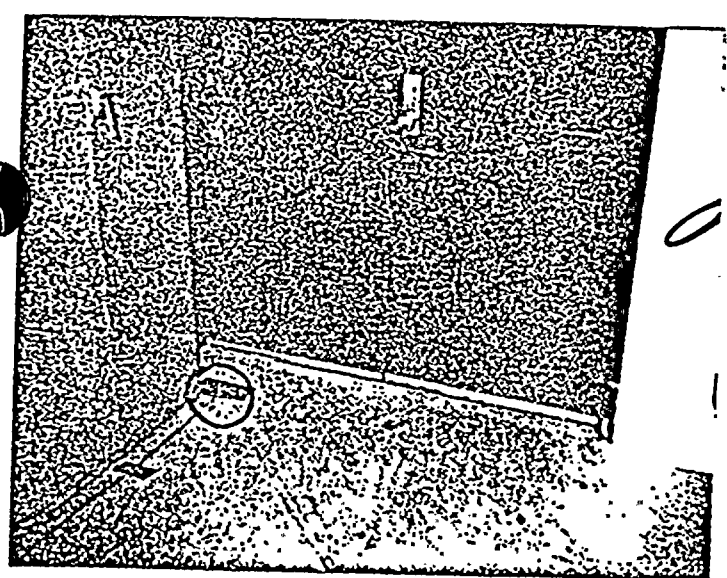




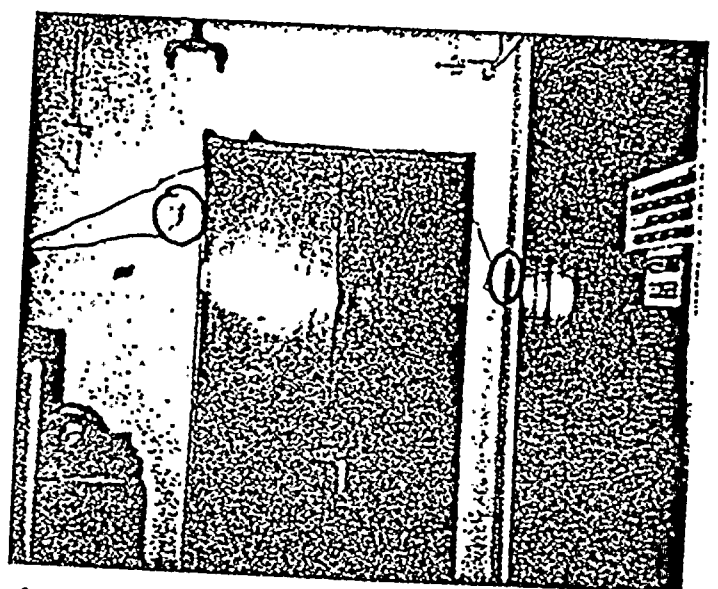
COMPUTER ROOM SOUTH WEST CORNER



COMPUTER ROOM SOUTH WALL WEST CORNER.

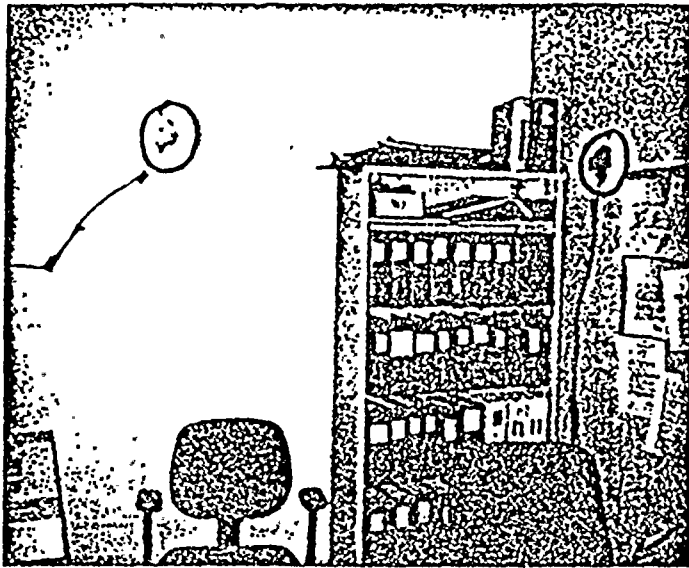


COMPUTER ROOM EAST END FLOOR



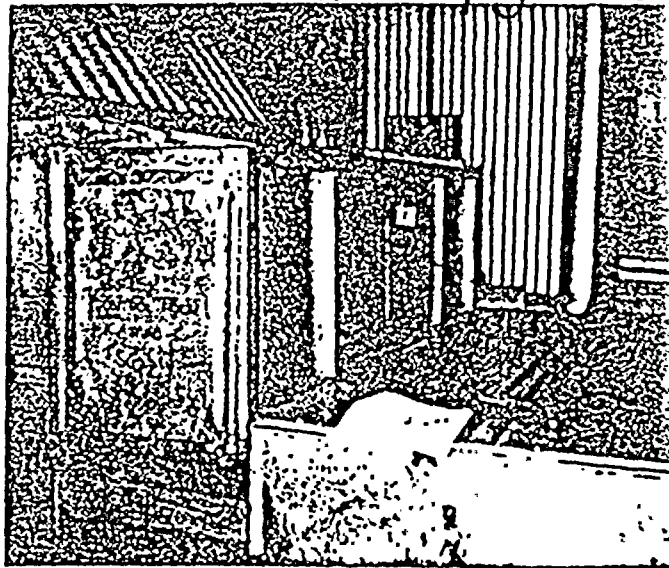
COMPUTER ROOM NORTH WALL EAST CORNER



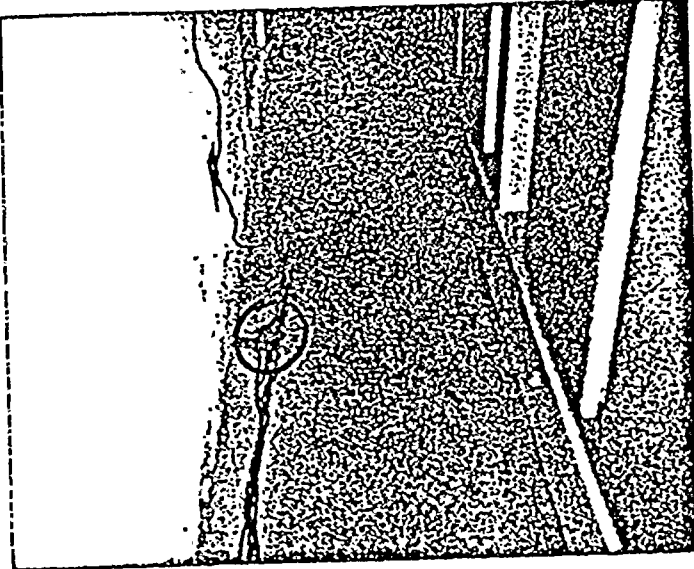


FLOOR THERMOCOUPLE

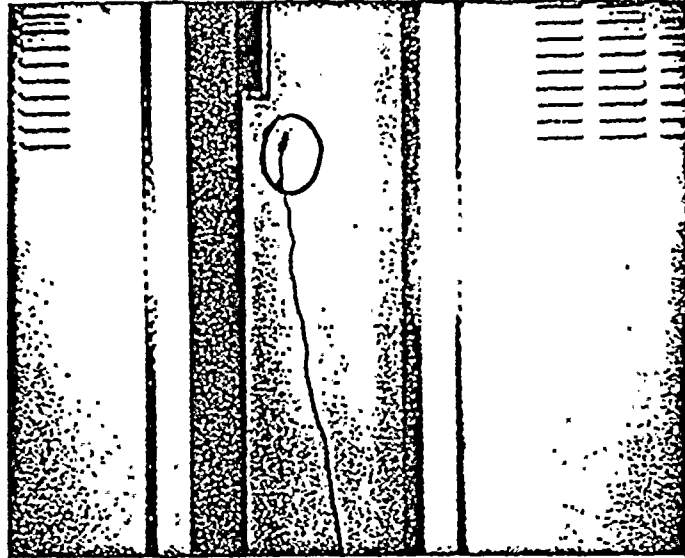
CONTROL ROOM
NORTH WALL EAST CORNER



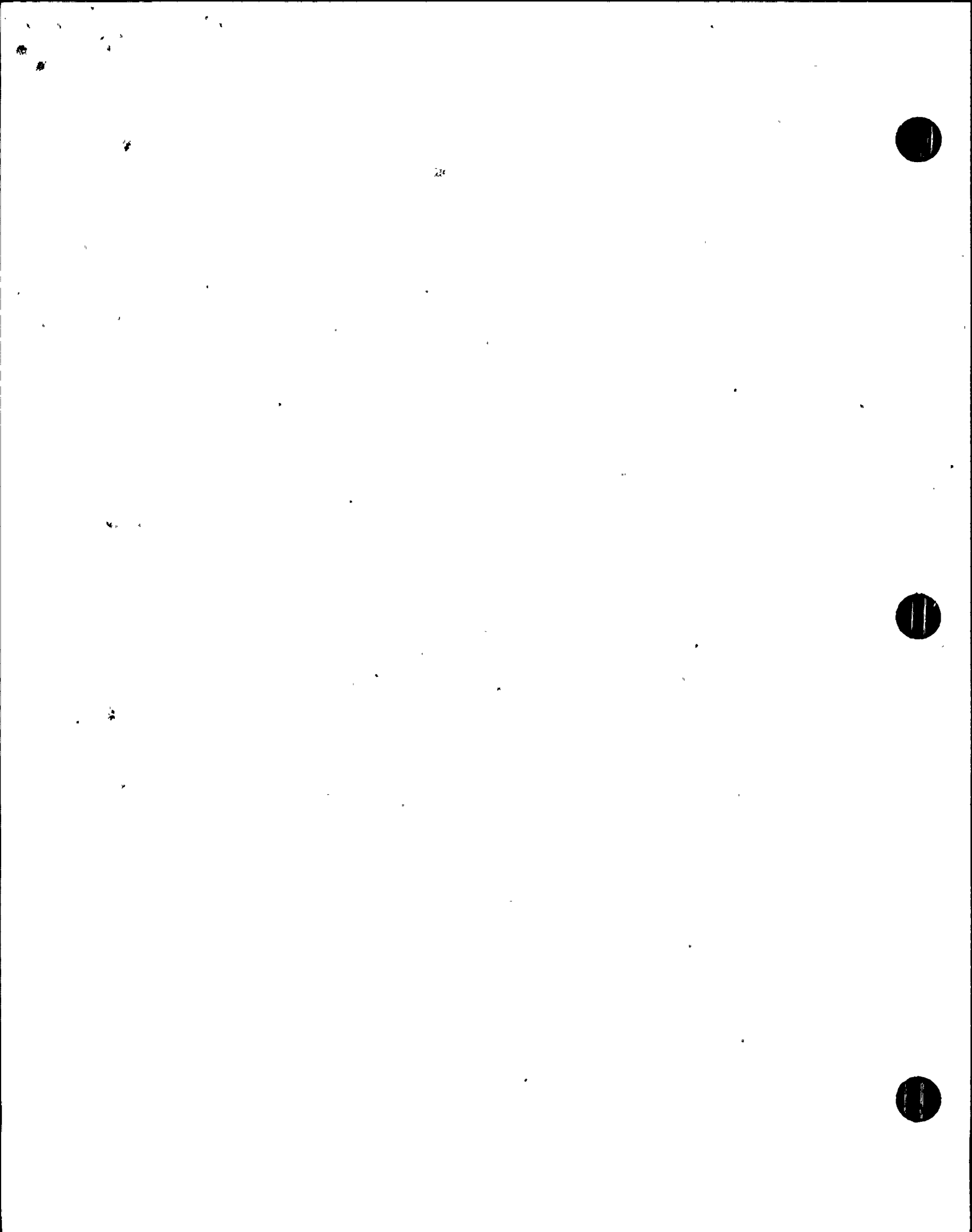
AIR HANDLING ROOM
MIXED AIR SUPPLY

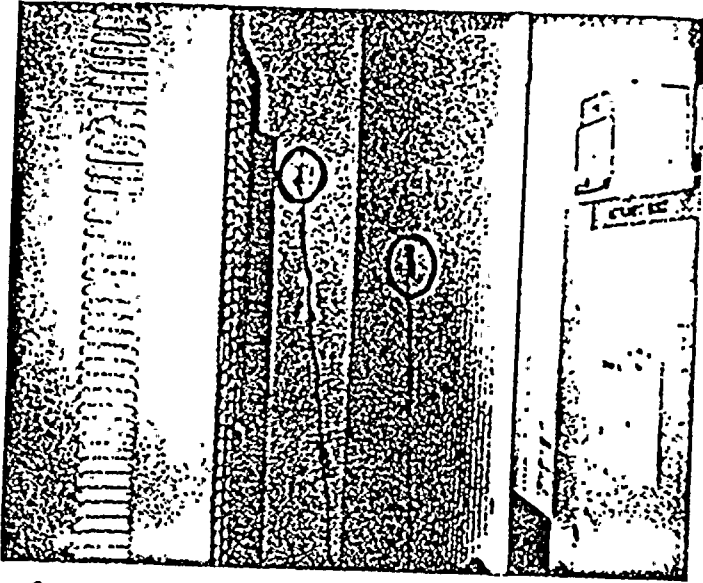


COMPUTER ROOM SOUTH WALL FLOOR

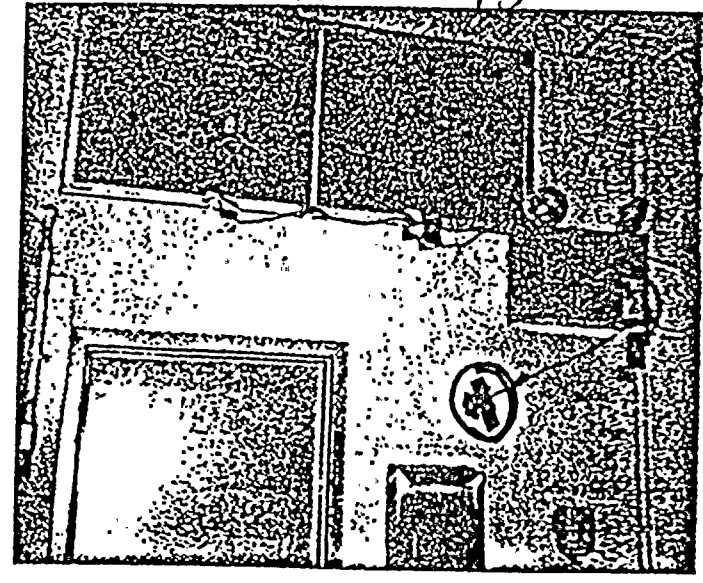


COMPUTER ROOM SOUTH WALL

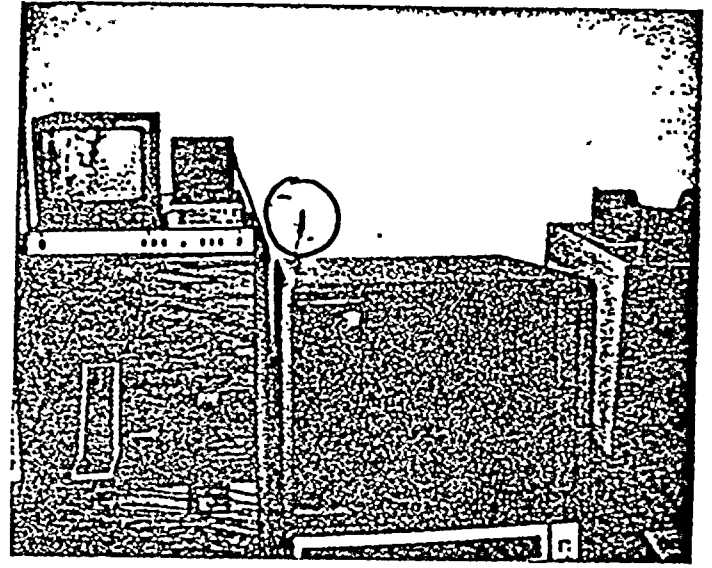




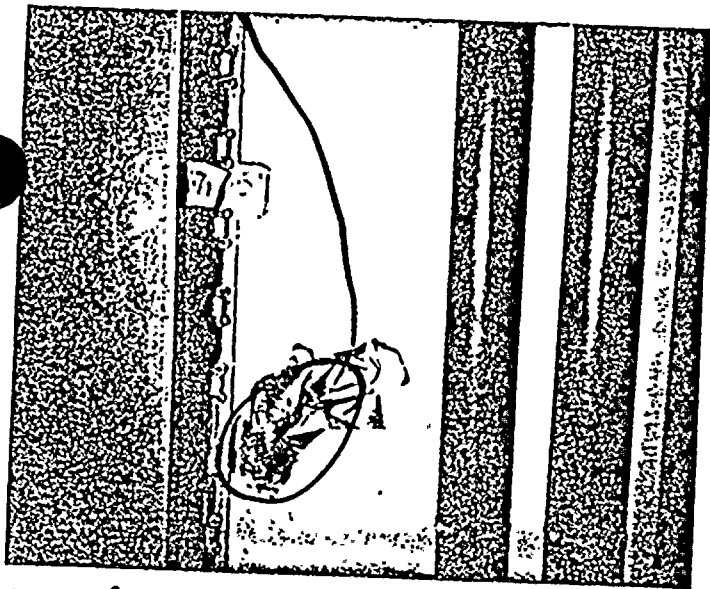
CONTROL ROOM
SOUTH EAST CORNER



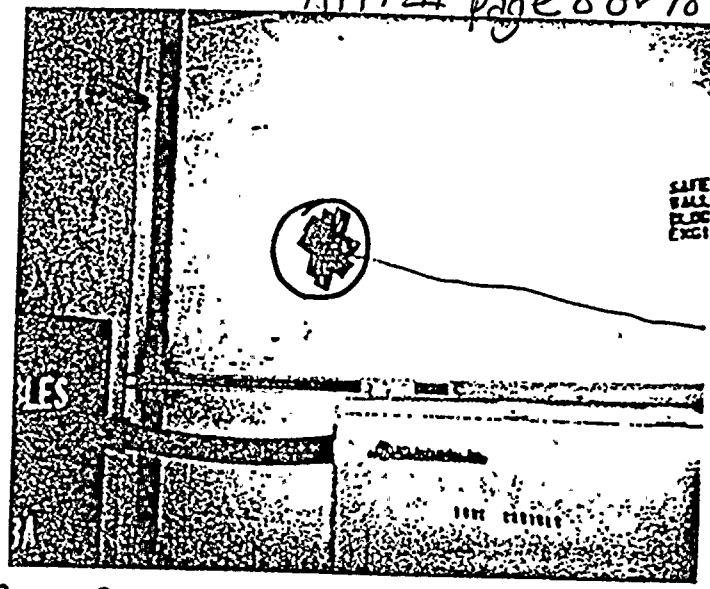
WEST WALL EXHAUST REGISTER
WEST WALL CENTER SOUTH END
CONTROL ROOM



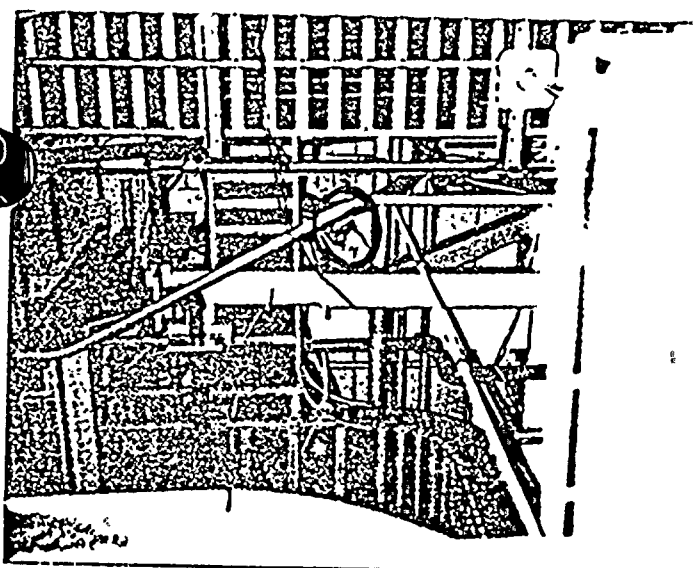
CONTROL ROOM NORTH WALL CENTER EAST END
*HEAT FROM COMPUTER AFFECTED TEMP.



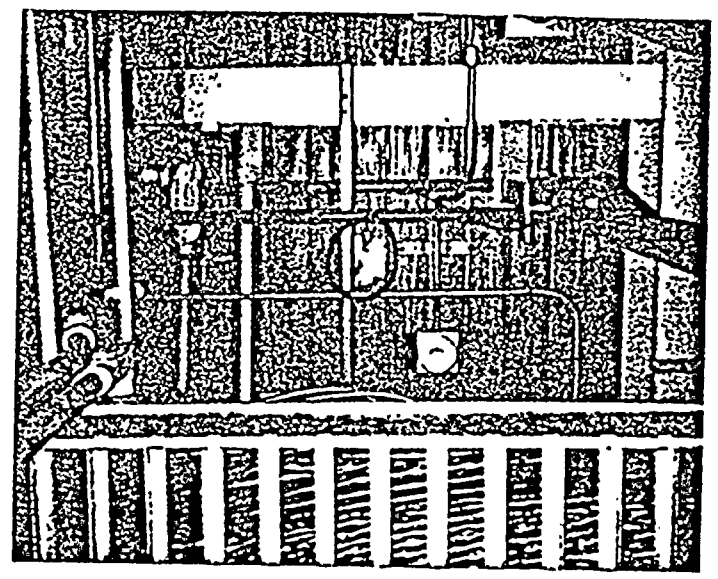
RELAY ROOM
SOUTH WALL EAST CORNER



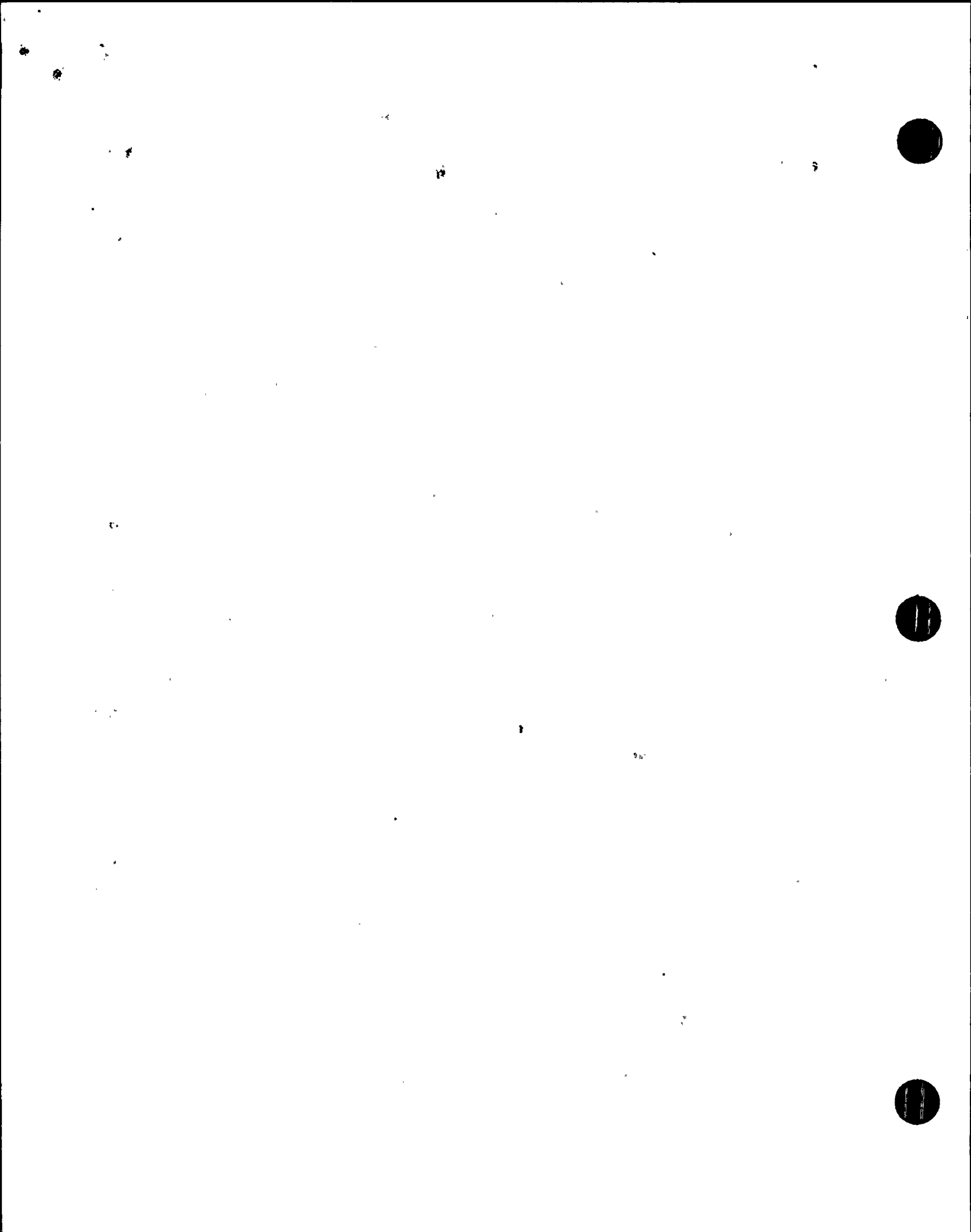
RELAY ROOM EAST WALL NORTH CORNER

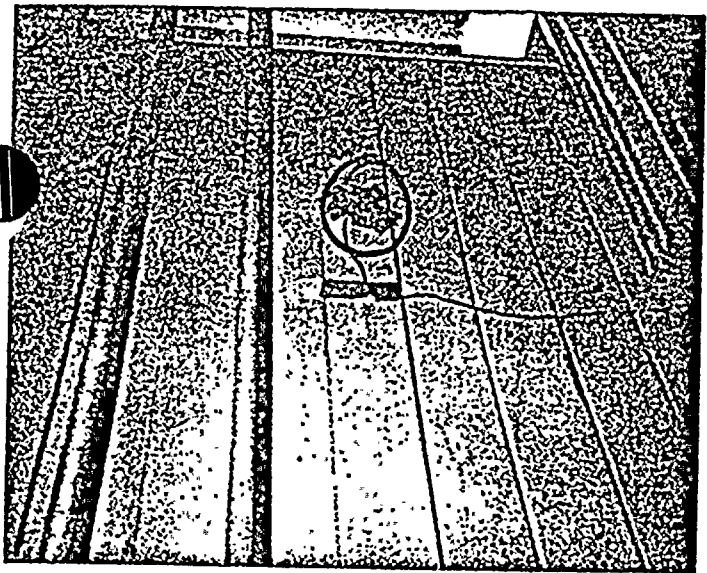


RELAY ROOM SOUTH EAST CORNER.

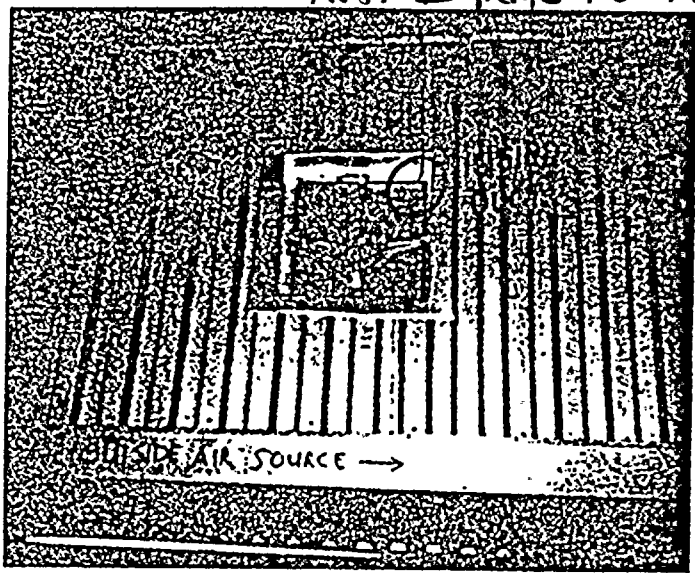


RELAY ROOM Ceiling Northeast CORNER.

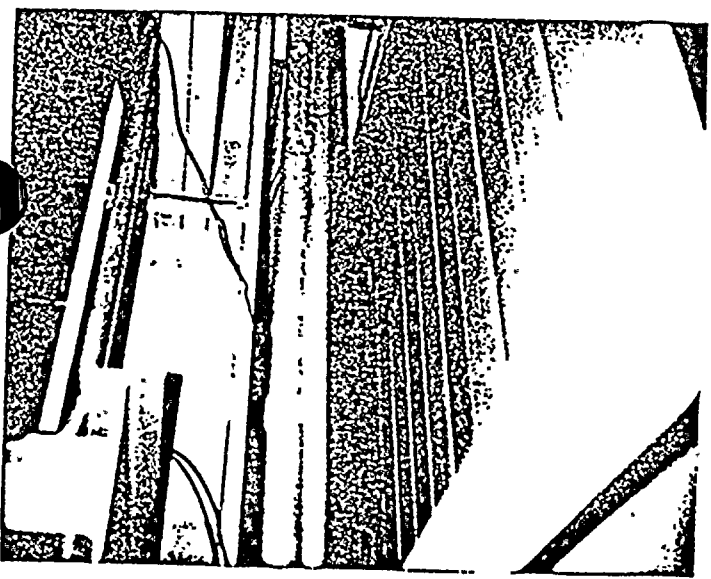




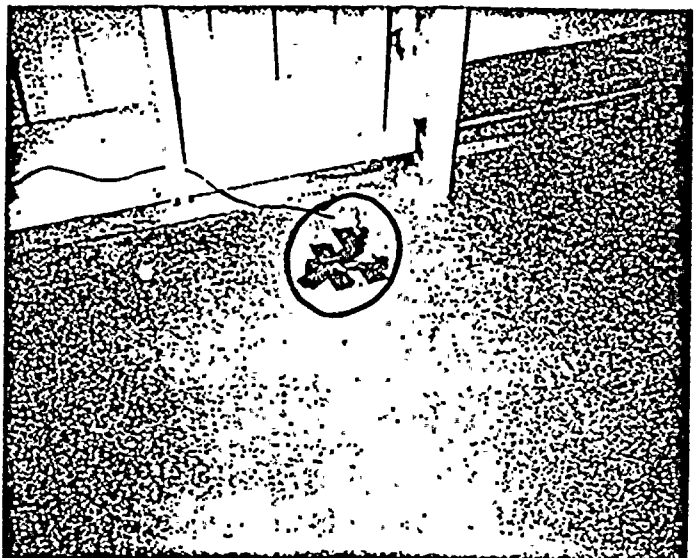
EAST WALL CENTER NORTH
RELAY ROOM



AIR HANDLING ROOM
"OUTSIDE AIR"

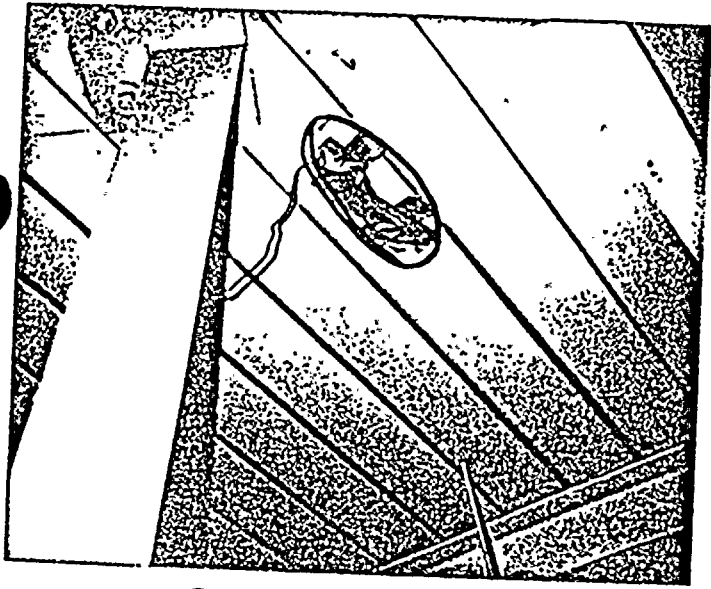


RELAY ROOM EAST WALL CENTER SOUTH

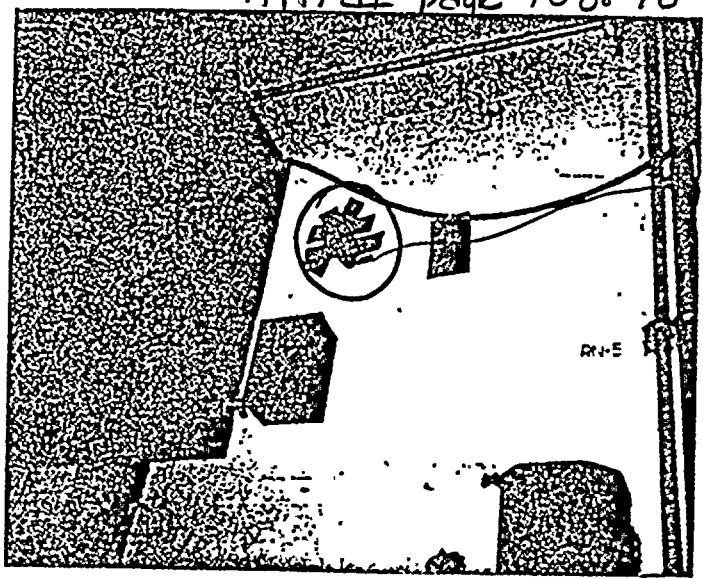


RELAY ROOM SOUTH EAST CORNER FLOOR

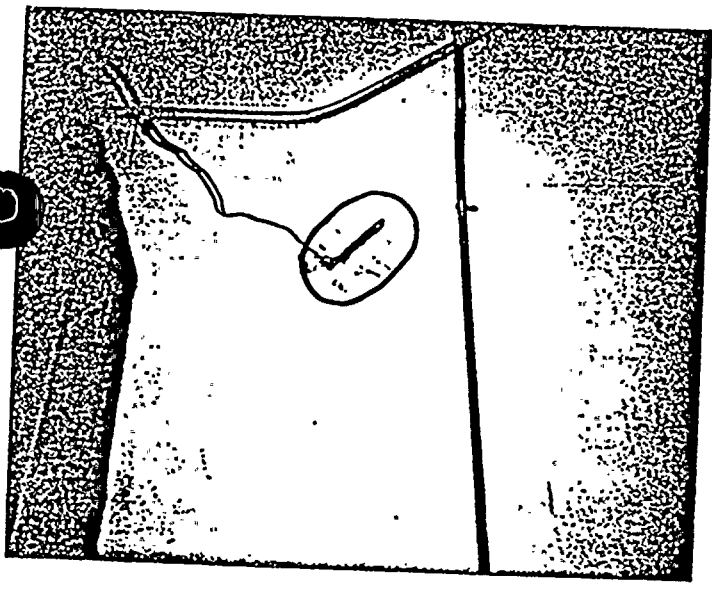




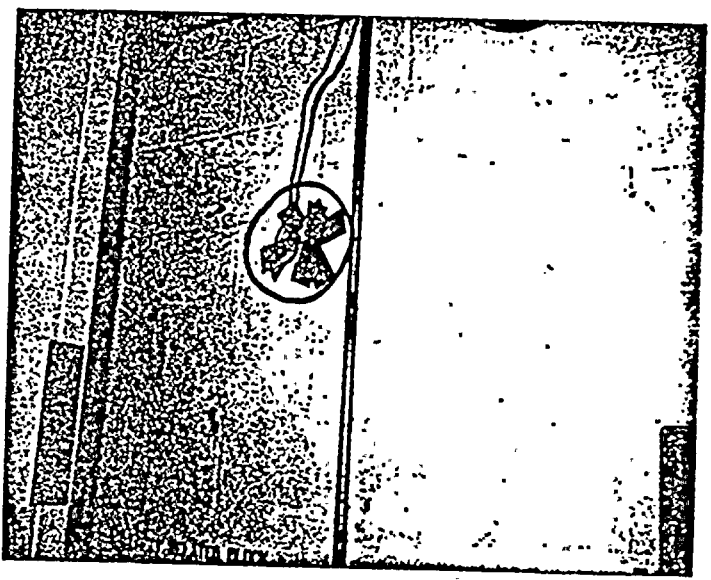
RELAY ROOM
NW CEILING



RELAY ROOM
NORTH WALL MIDDLE EAST



RELAY ROOM EAST CORNER
NORTH WALL



RELAY ROOM NORTH WALL
MIDDLE WEST

2

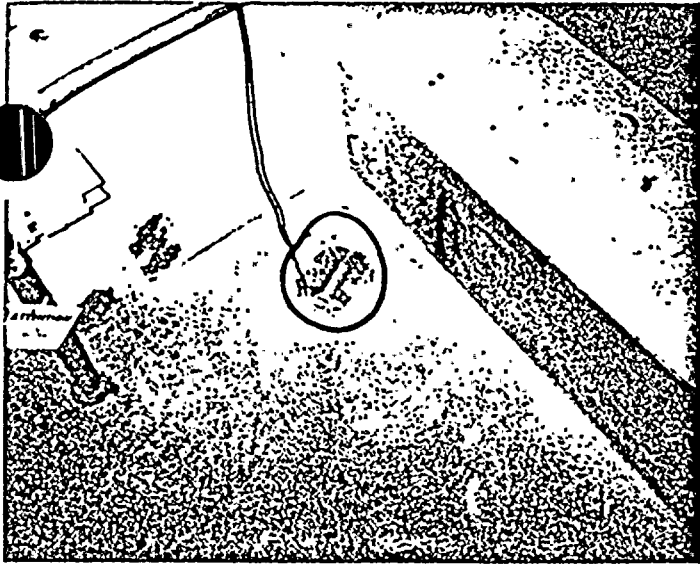
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2

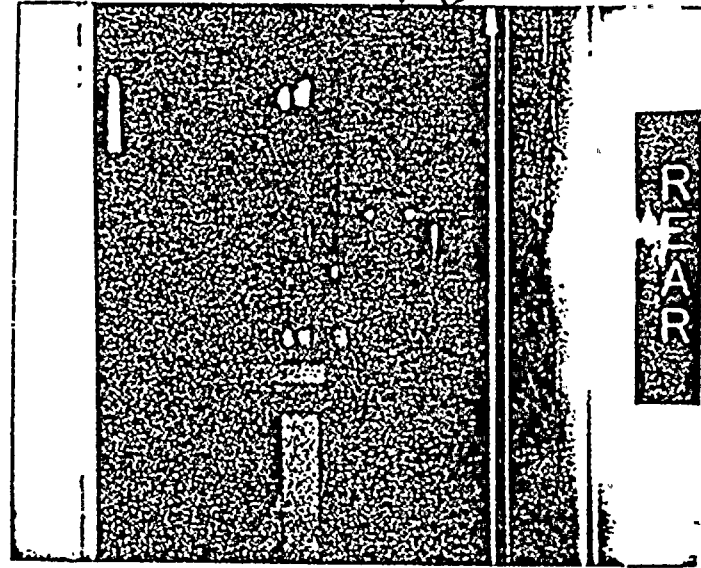
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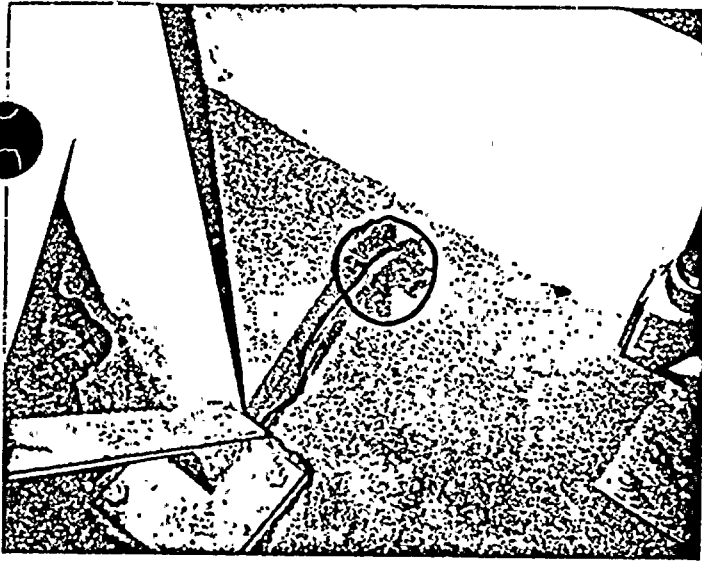




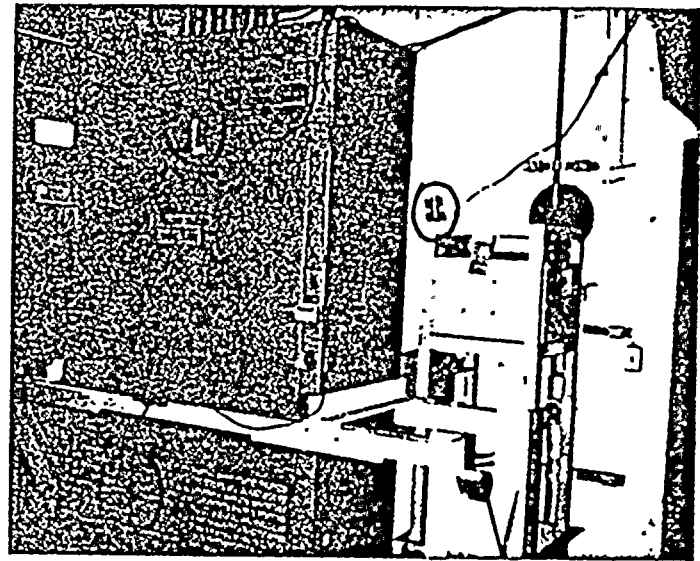
RELAY ROOM
NORTH WEST FLOOR



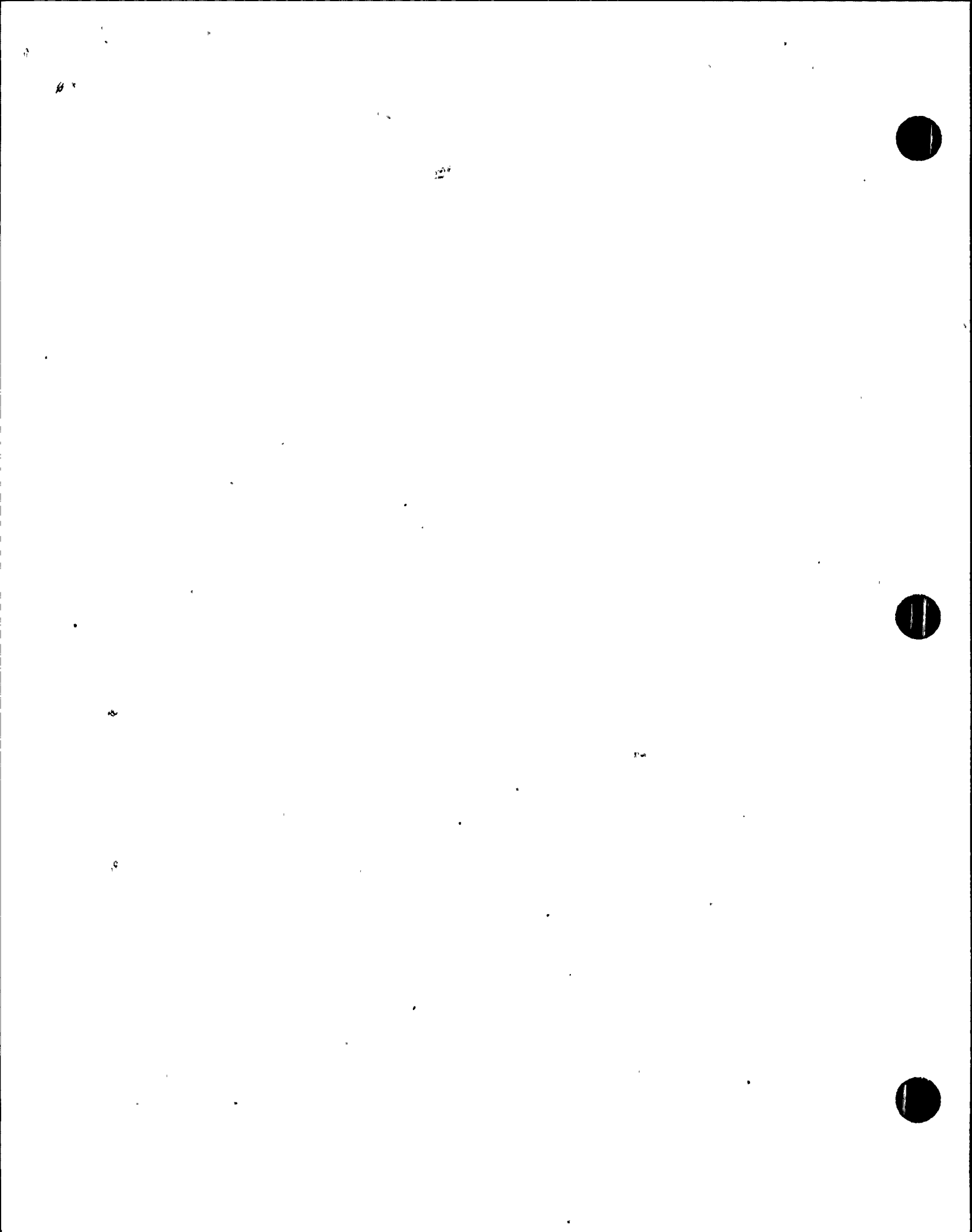
RELAY ROOM
NORTH A/C UNIT

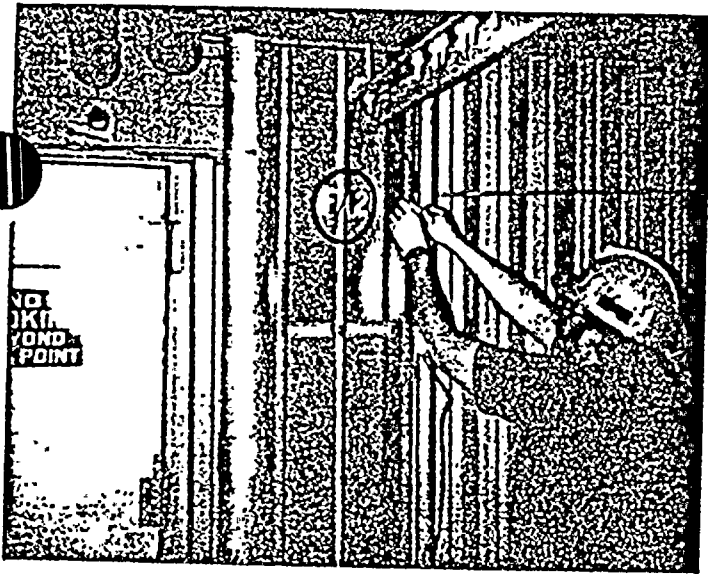


RELAY ROOM
NORTH EAST FLOOR

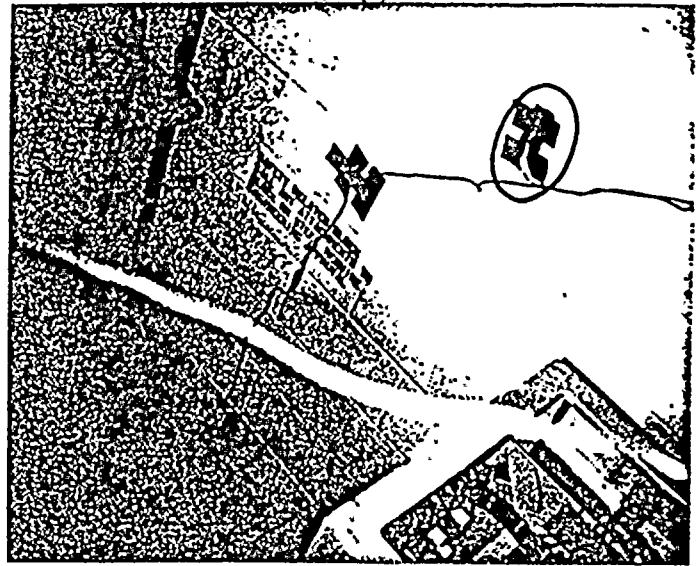


RELAY ROOM
SOUTH A/C UNIT

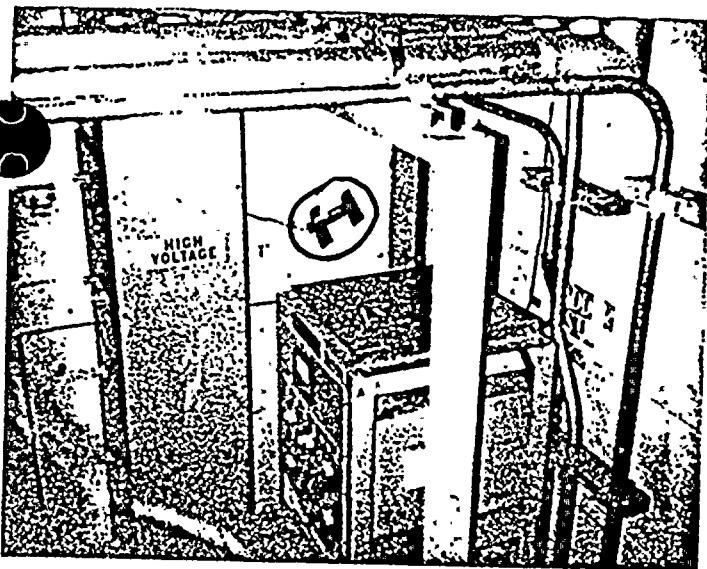




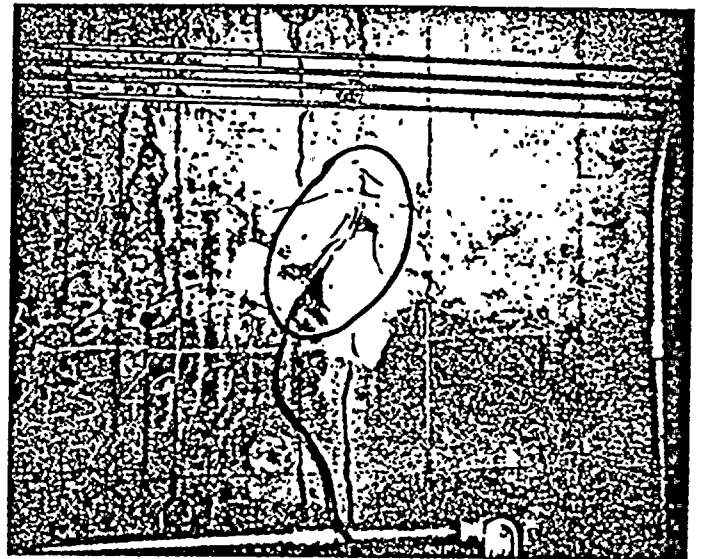
OUTSIDE
RELAY ROOM



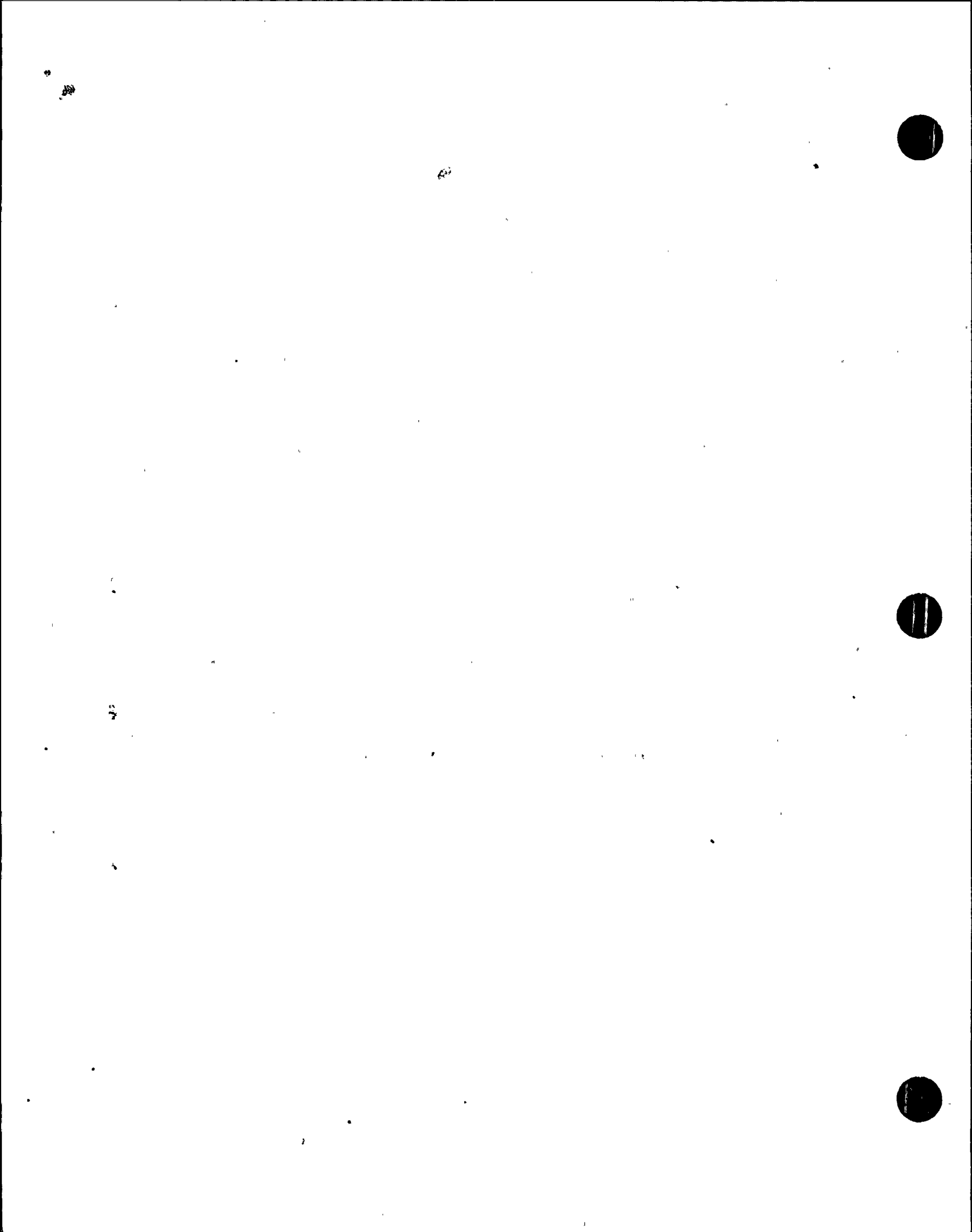
RELAY ROOM SOUTH WEST FLOOR
WEST WALL SOUTH CORNER

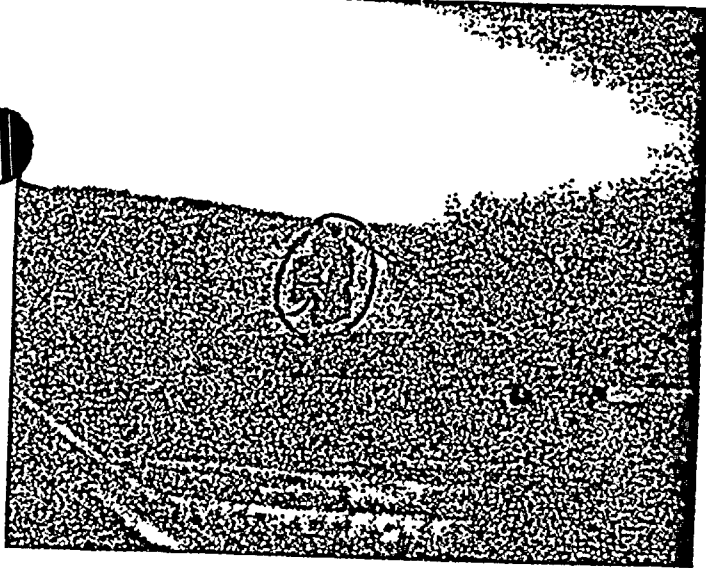


RELAY ROOM
SOUTH WEST CORNER

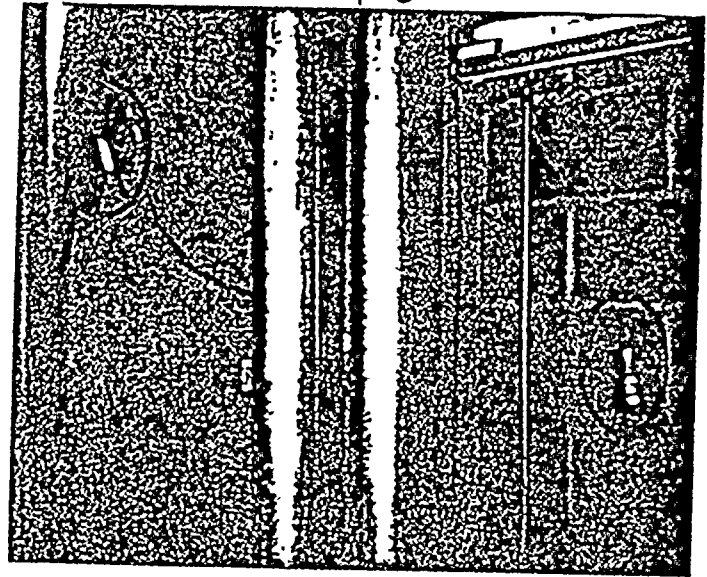


RELAY ROOM WEST WALL
NORTH MIDDLE

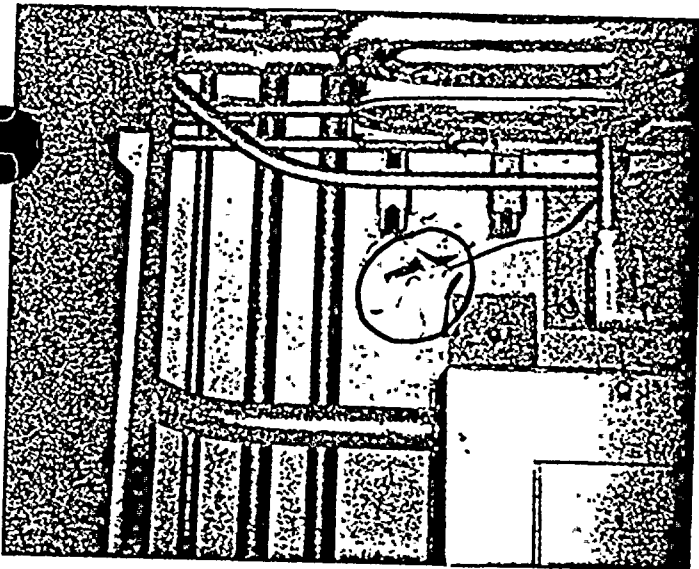




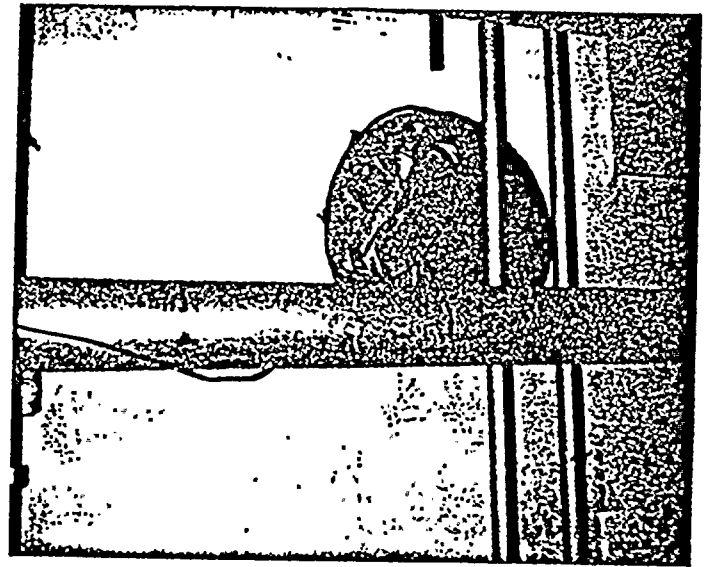
RELAY ROOM
WEST WALL SOUTH MIDDLE



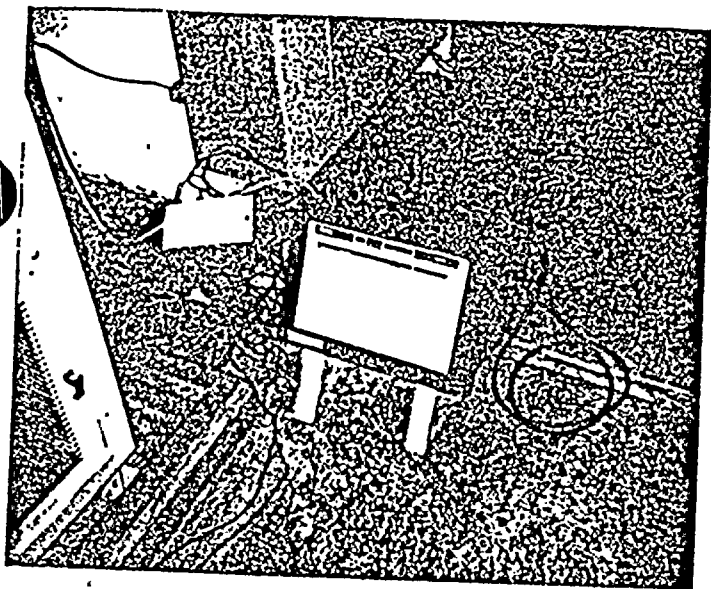
RELAY ROOM
NORTH WALL WEST CORNER



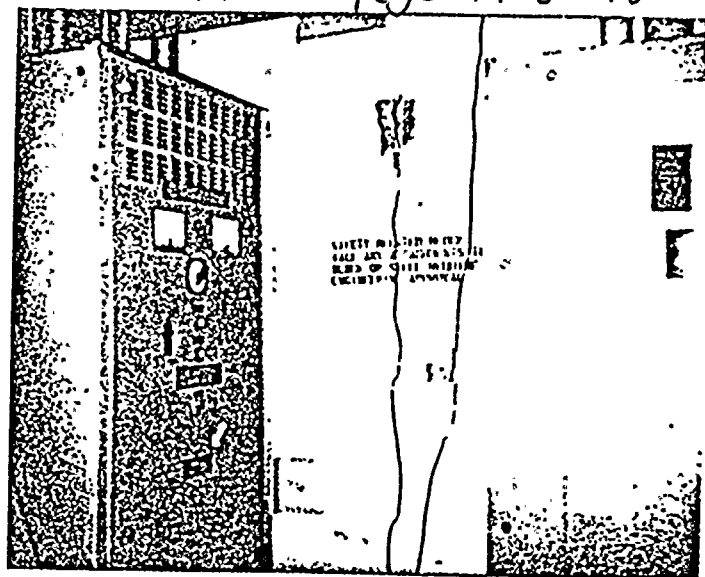
RELAY ROOM SOUTH WALL
CENTER WEST



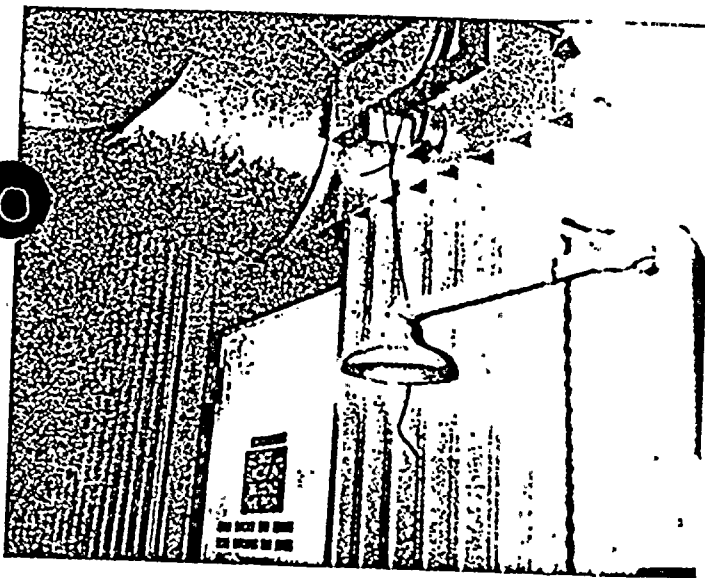
RELAY ROOM
SOUTH WALL CENTER EAST SIDE



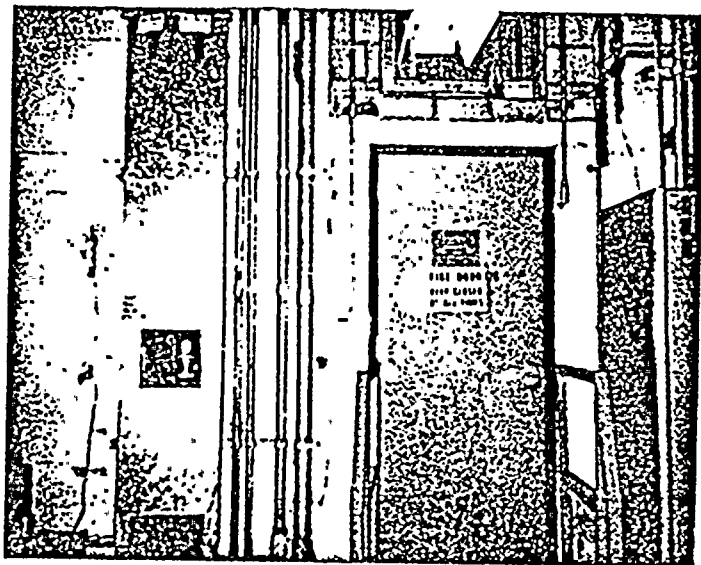
"B" BATTERY ROOM RECORDER.



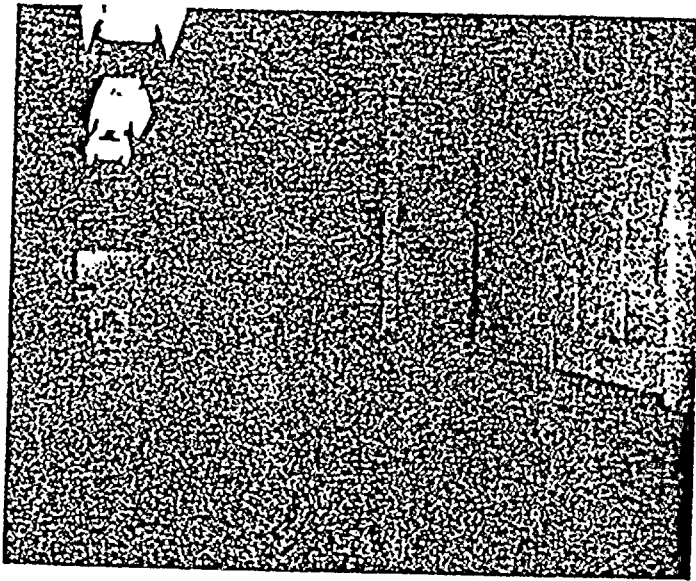
"B" BATTERY ROOM EAST WALL



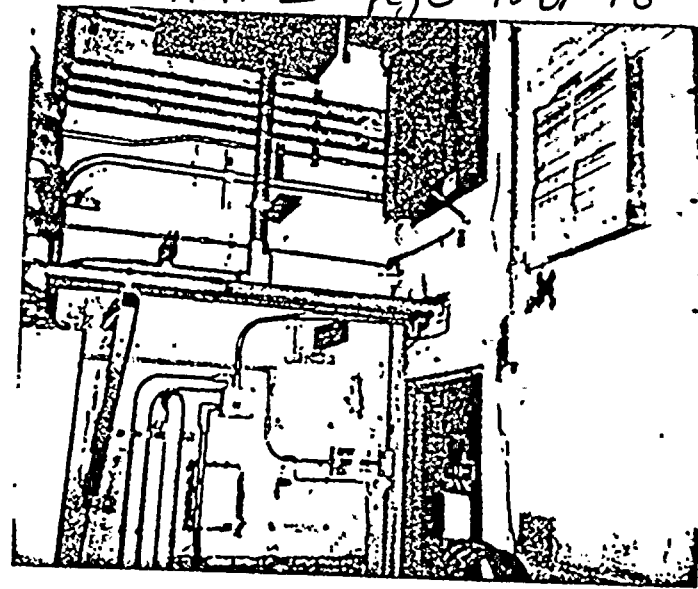
THERMOCOUPLE IN TURBINE BLDG.



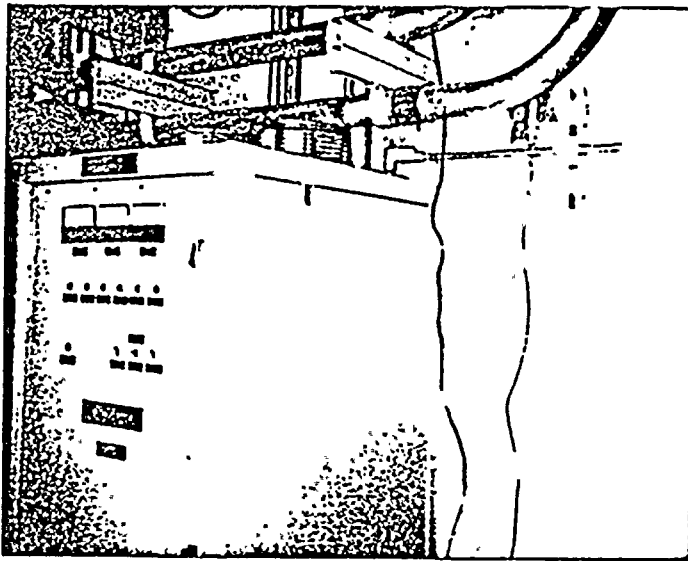
B BATTERY ROOM NORTH WALL



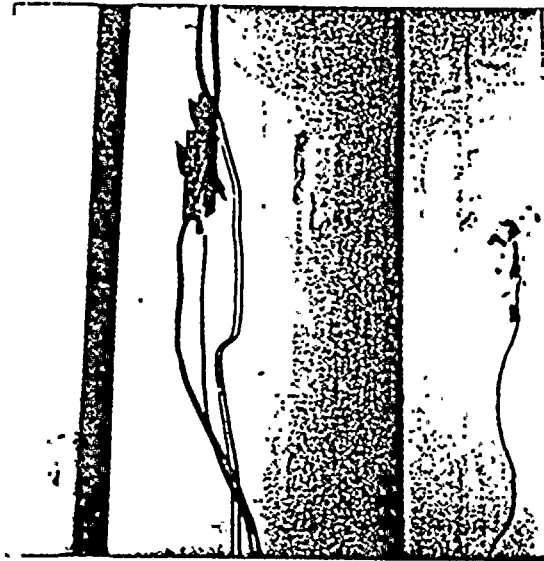
B BATTERY ROOM WEST WALL AND SOUTH WEST CORNER



"B" BATTERY ROOM SOUTH WALL AND SOUTH WEST CORNER

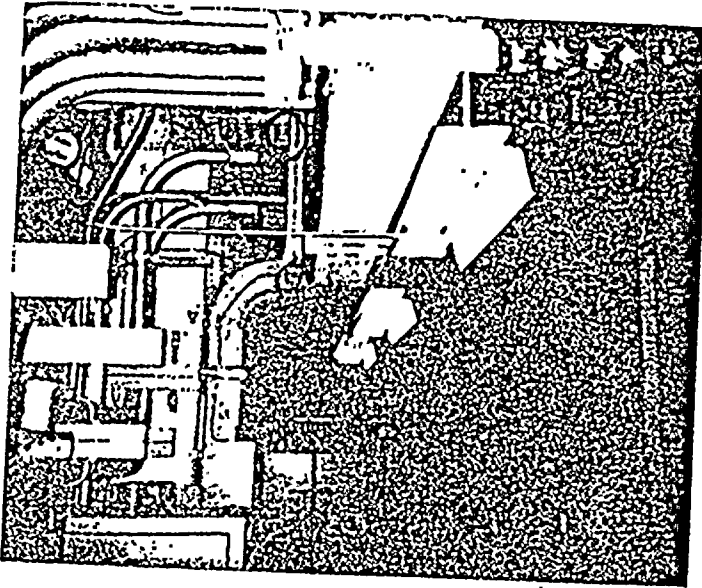


B BATTERY ROOM EAST WALL

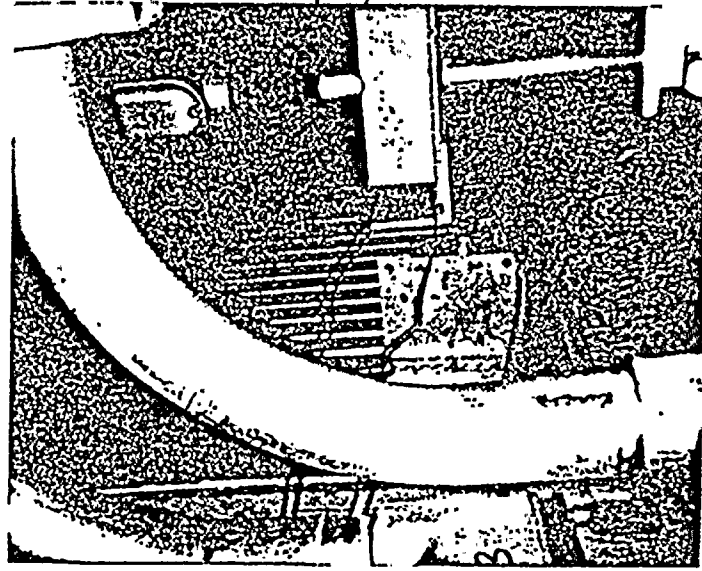


"B" BATTERY ROOM SOUTH EAST CORNER

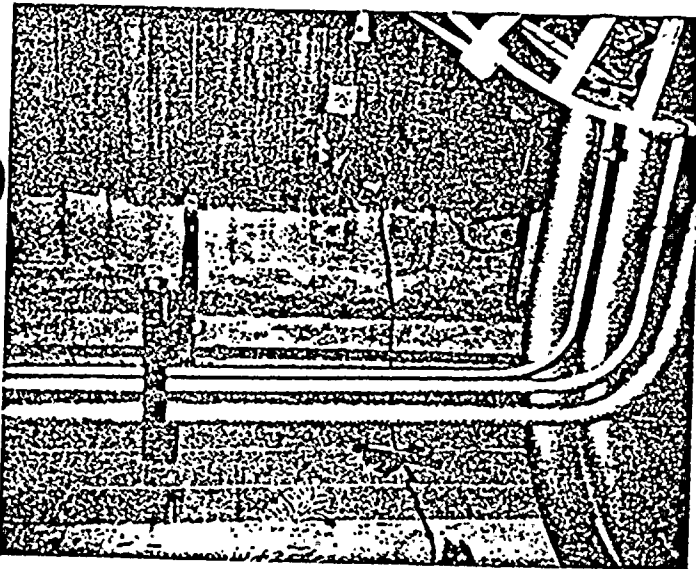




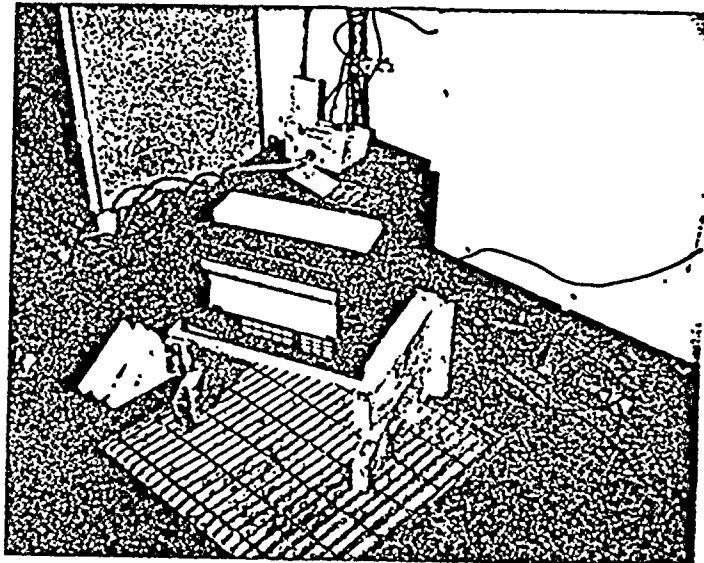
B BATTERY ROOM
SUSPENDED ELEMENTS



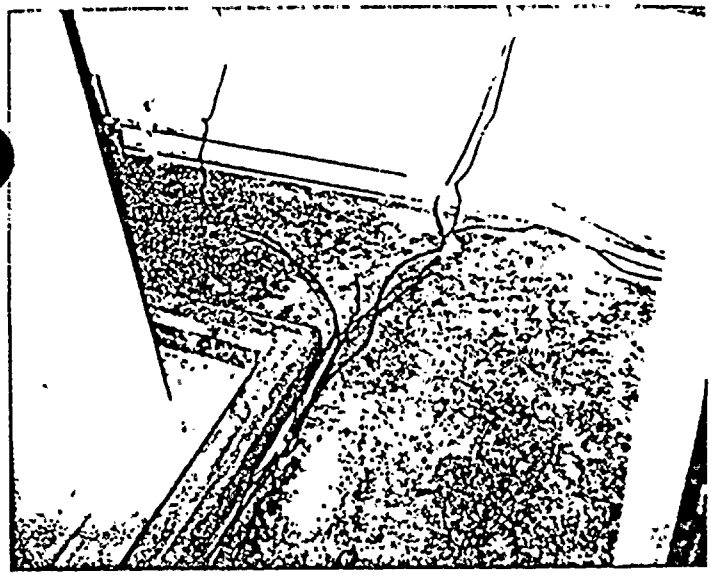
A BATTERY ROOM VENT FROM AIR HANDLING
ROOM WEST WALL



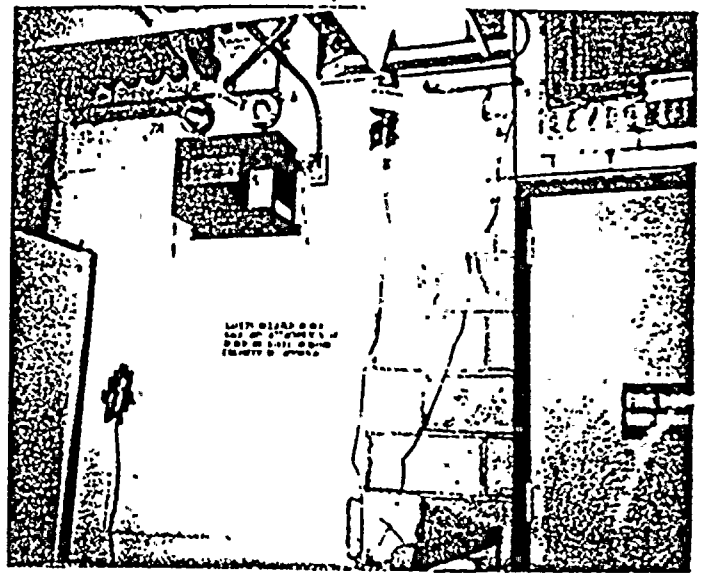
B BATTERY ROOM CEILING NORTH END



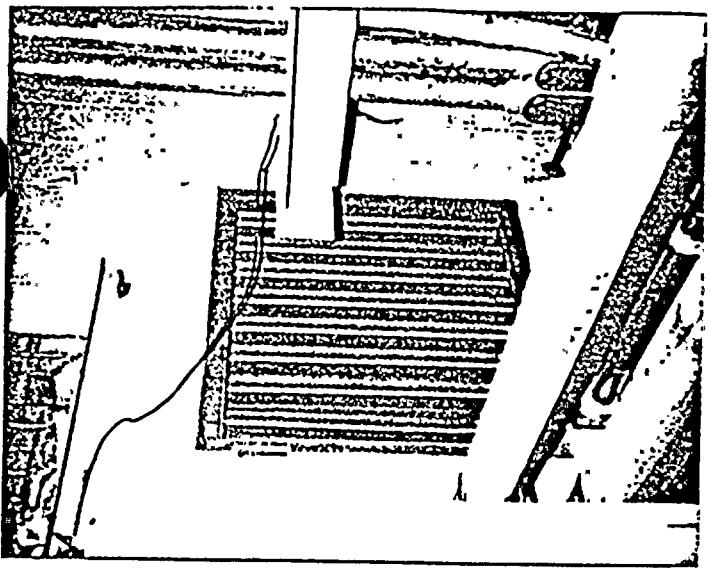
RECORDER A BATTERY ROOM



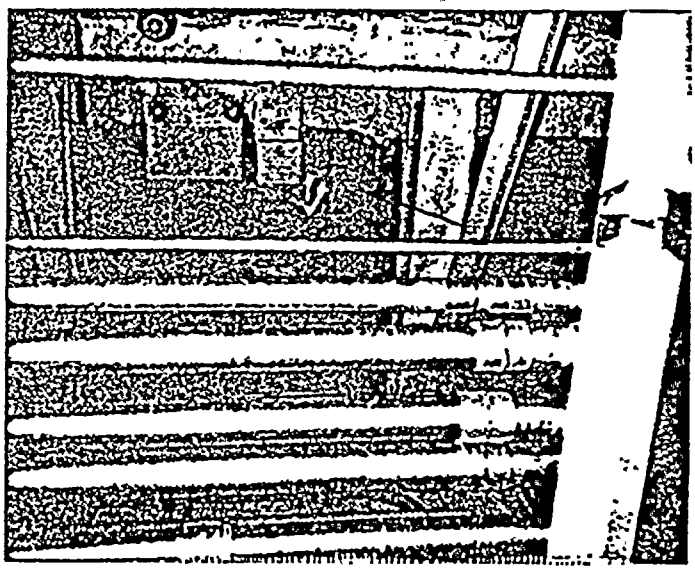
FLOOR TEMPERATURE ELEMENT
"A" BATTERY ROOM (NORTH END)



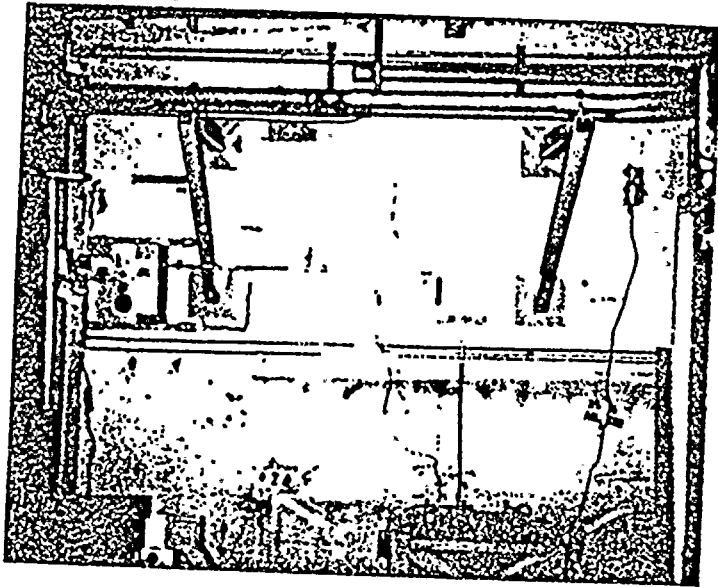
"A" BATTERY ROOM NORTH WALL



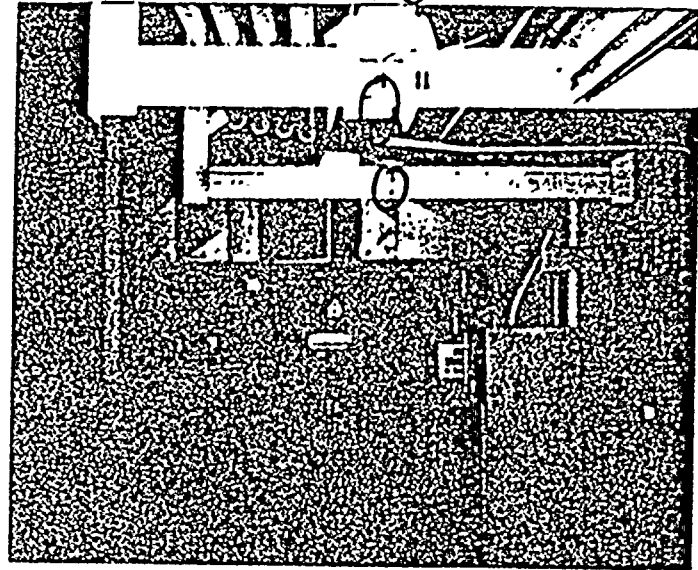
"A" BATTERY ROOM VENT TO "B" BATTERY
ROOM EAST WALL



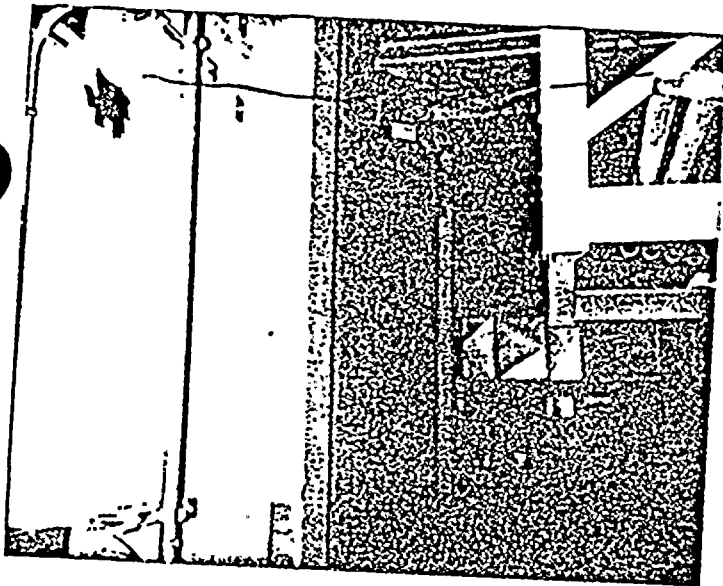
CEILING "A" BATTERY ROOM
SOUTH END



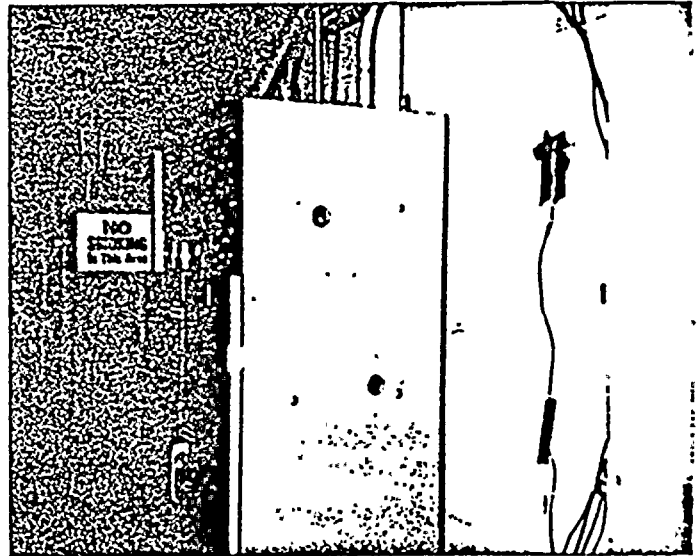
"A" BATTERY ROOM SOUTH WALL



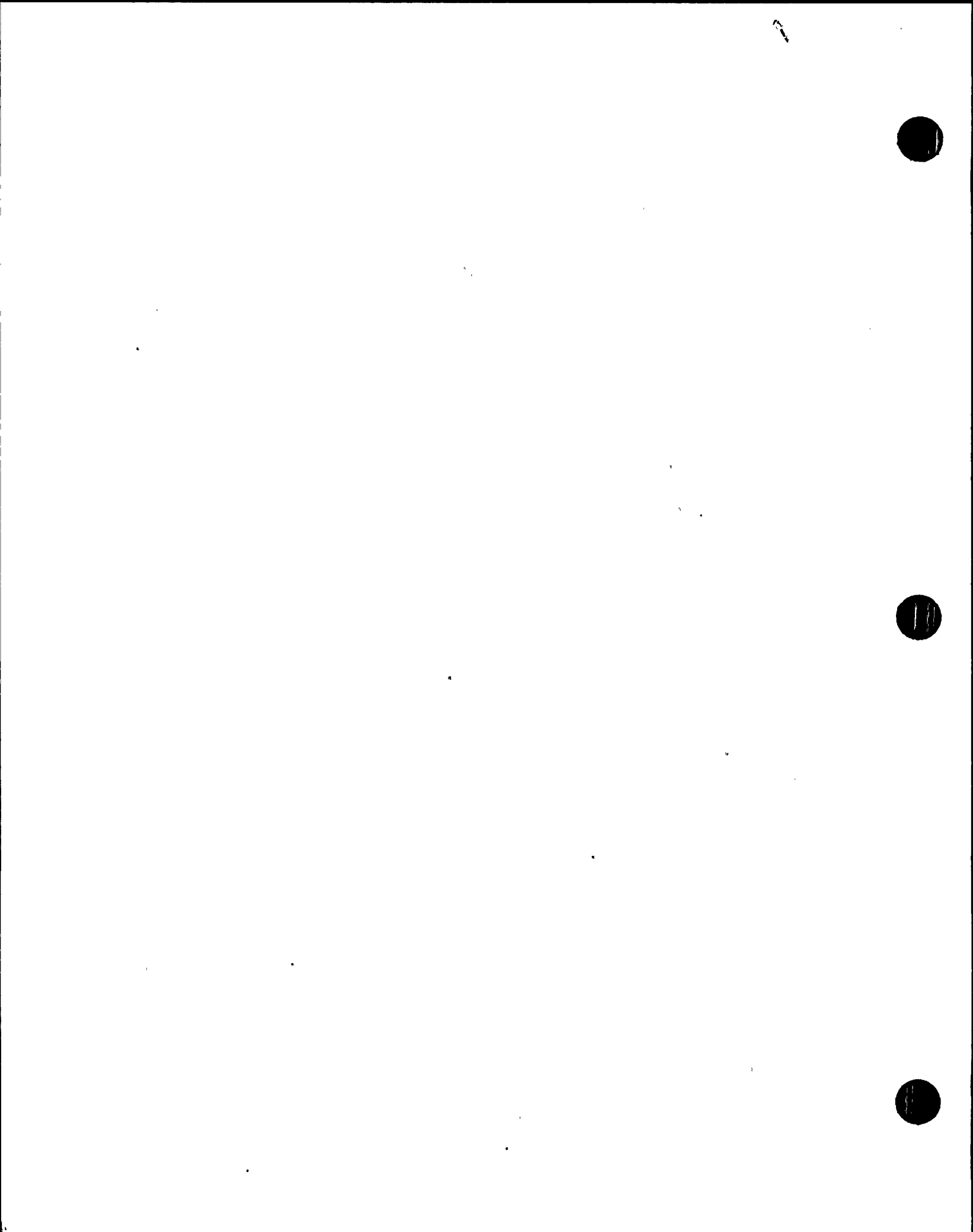
"A" BATTERY ROOM
SUSPENDED ELEMENTS



"A" BATTERY ROOM EAST WALL



"A" BATTERY ROOM WEST WALL



Enclosure 3

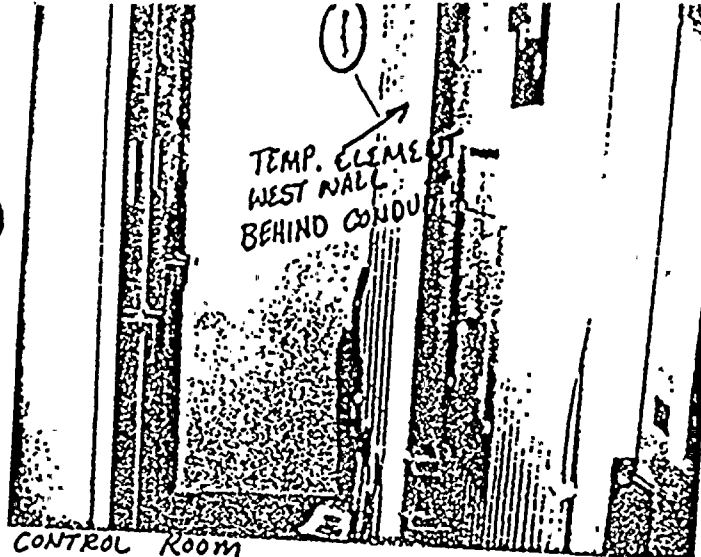
Thermocouple Data Sheets

Enclosure 2

Thermocouple Photographs

ATTACHMENT II

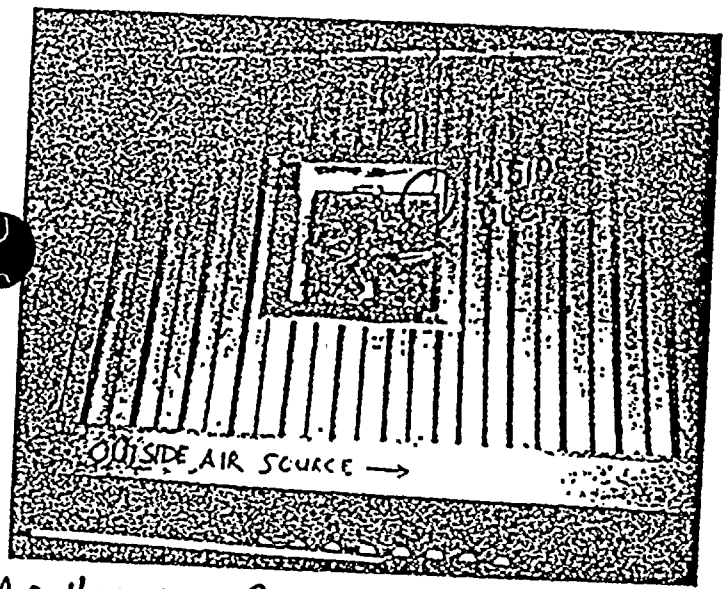




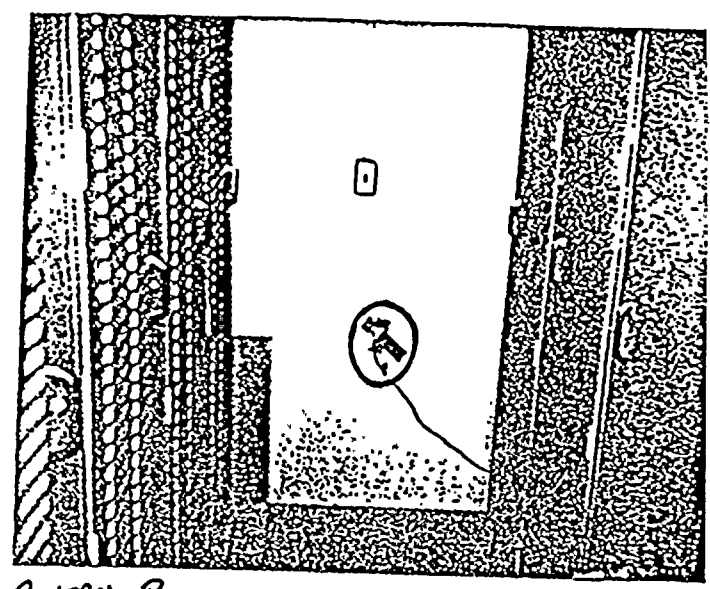
CONTROL ROOM SOUTH WEST CORNER.



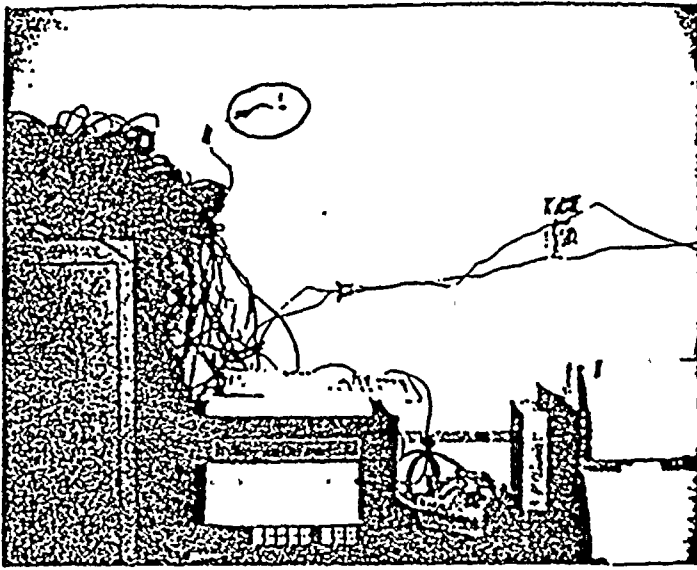
CONTROL ROOM NORTH WALL WEST CORNER



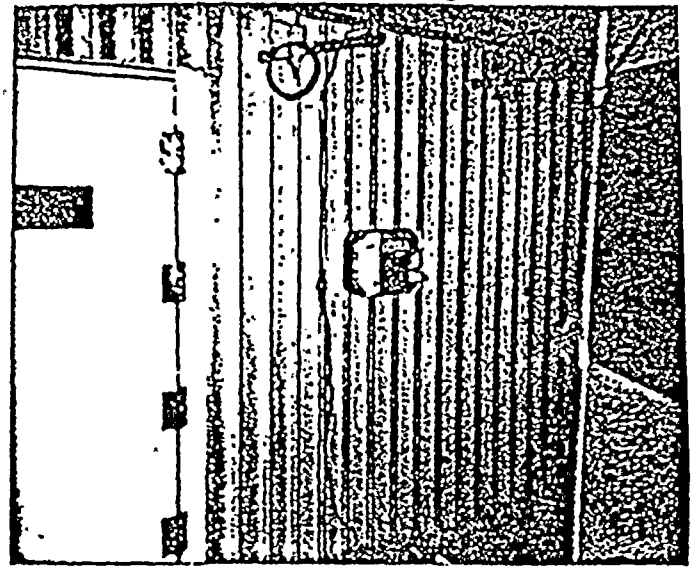
AIR HANDLING ROOM "OUTSIDE AIR"



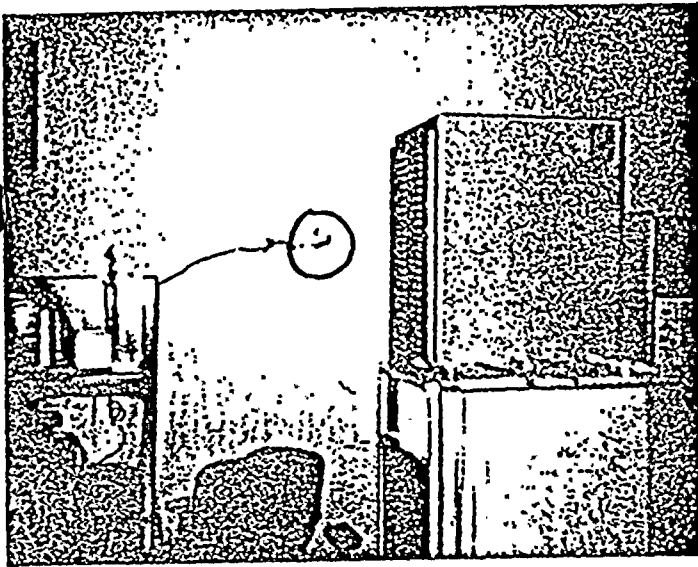
CONTROL ROOM EAST WALL CENTER SOUTH END



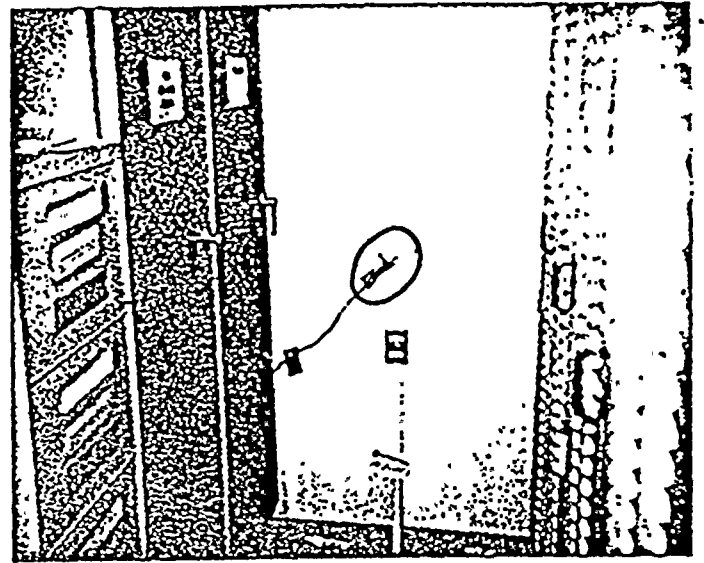
"COMPUTER ROOM"
NORTH WALL CENTER



OUTSIDE CONTROL (TURBINE BLDG)

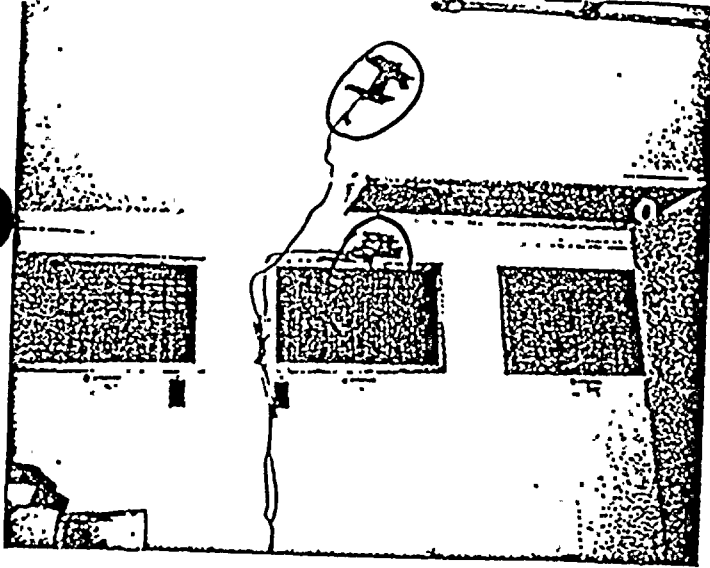


CONTROL ROOM EAST WALL NORTH CENTER

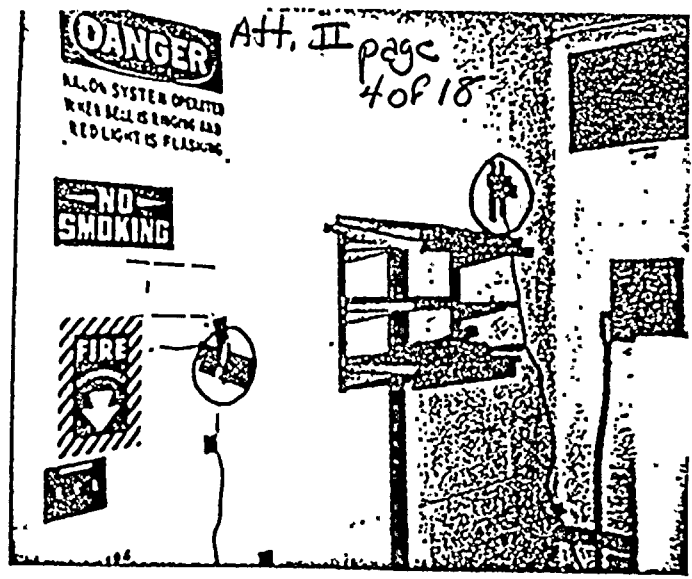


CONTROL ROOM SOUTH WALL
CENTER WEST END



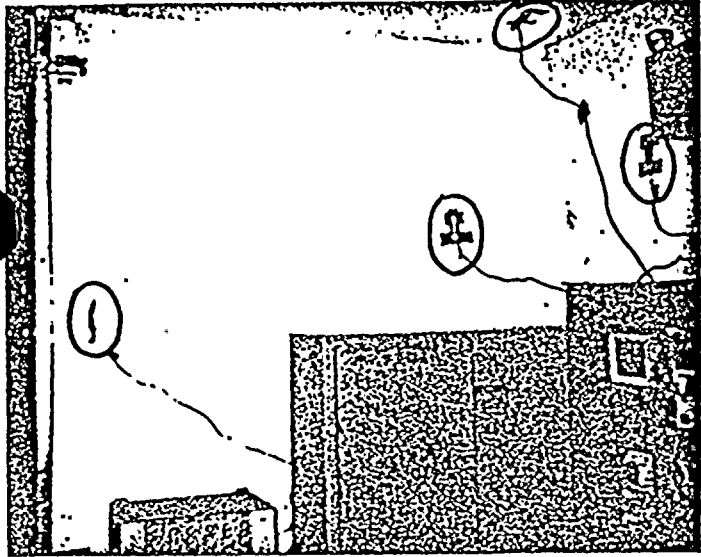


COMPUTER ROOM SOUTH WALL

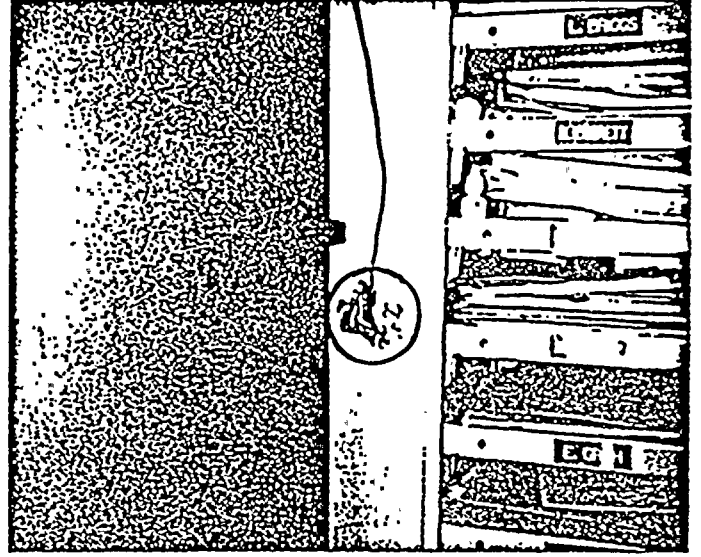


Att. II page 4 of 18

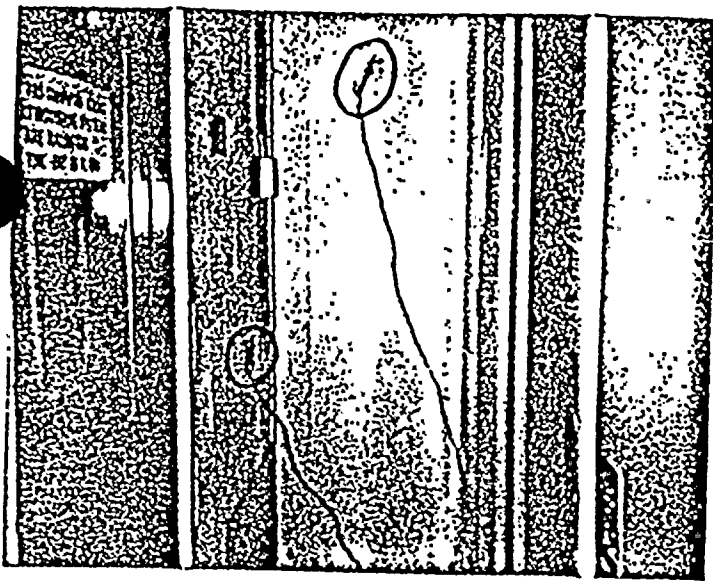
COMPUTER ROOM EAST WALL SOUTH CORNER



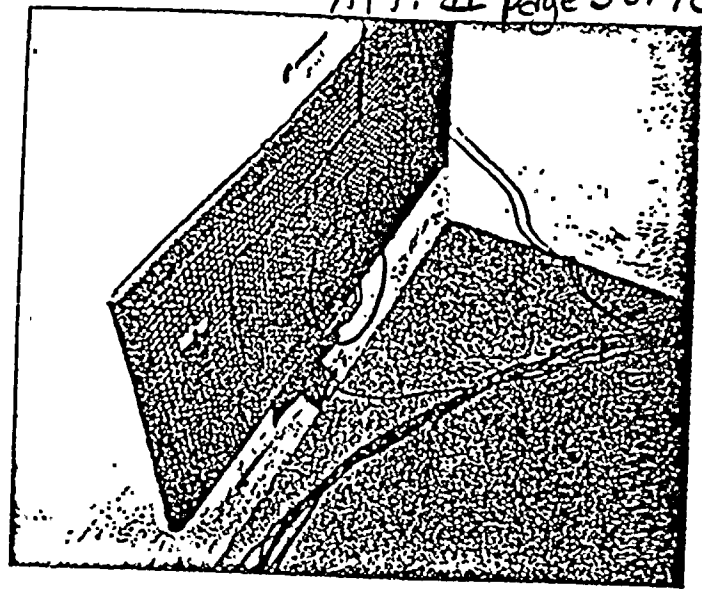
"COMPUTER ROOM"
WEST WALL NORTH CORNER



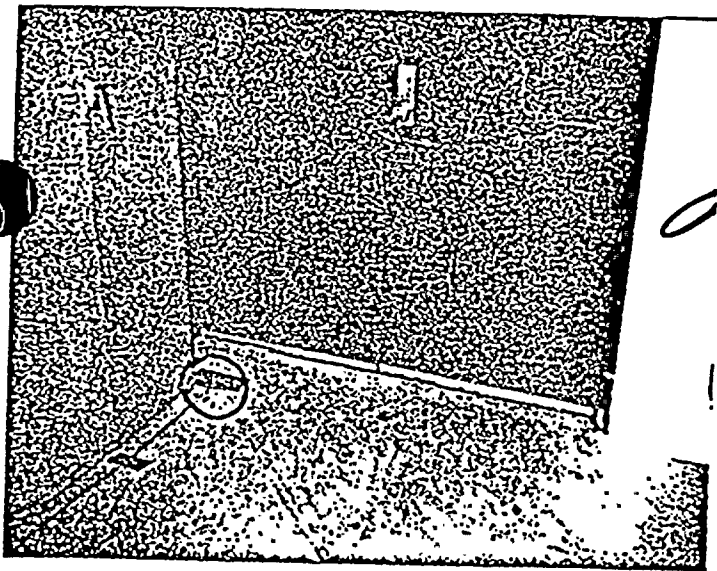
WEST WALL CENTER NORTH END
BEHIND DIGITAL IMPACT MONITORING CABINET



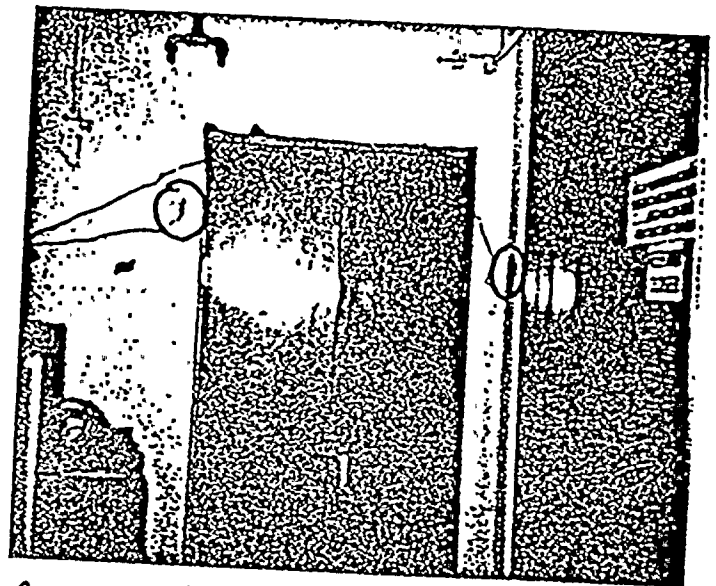
COMPUTER ROOM SOUTH WEST CORNER



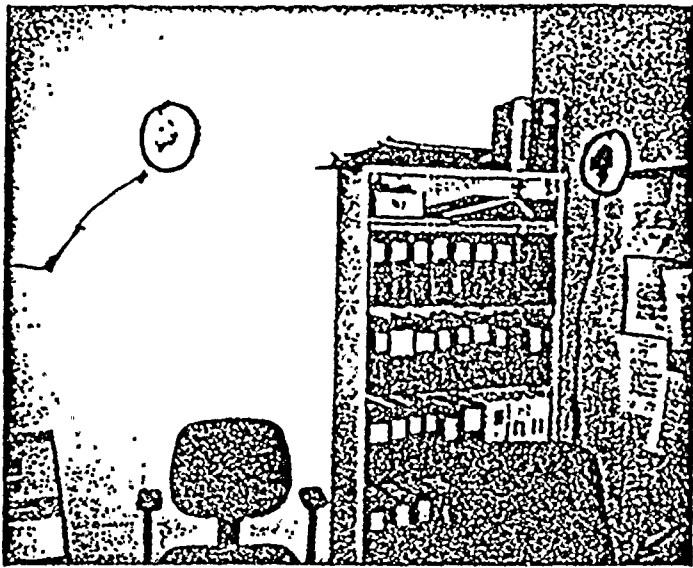
COMPUTER ROOM SOUTH WALL WEST CORNER.



COMPUTER ROOM EAST END FLOOR

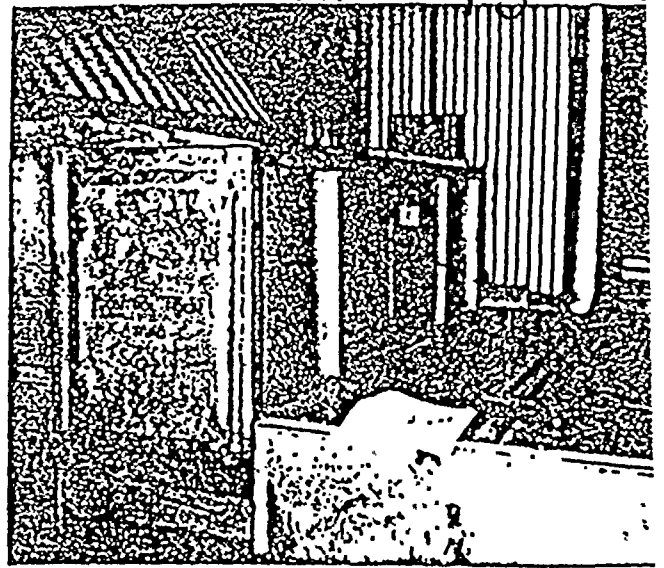


COMPUTER ROOM NORTH WALL EAST CORNER

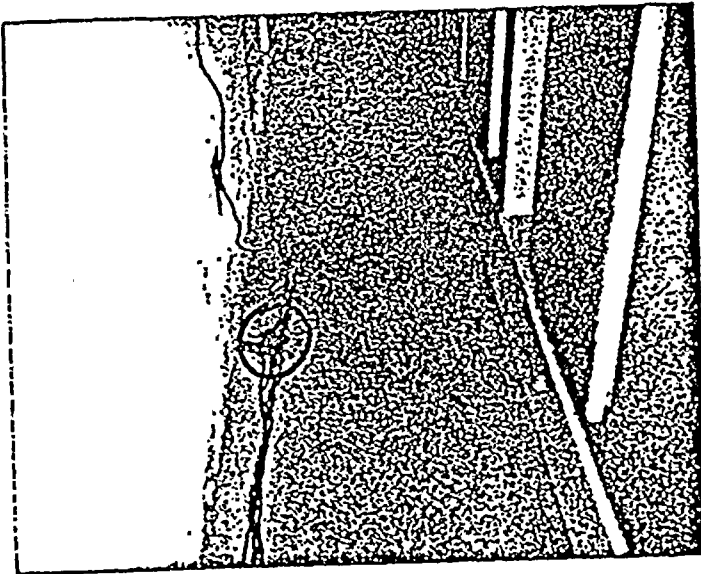


FLOOR THERMOCOUPLE

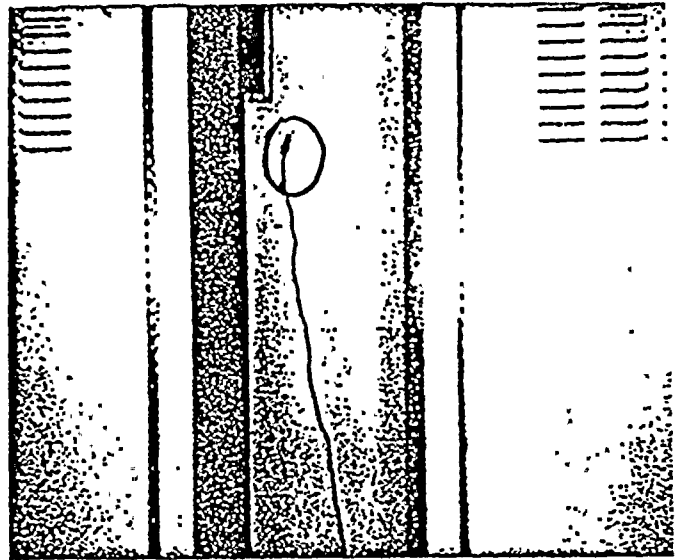
CONTROL ROOM
NORTH WALL EAST CORNER



AIR HANDLING ROOM
MIXED AIR SUPPLY

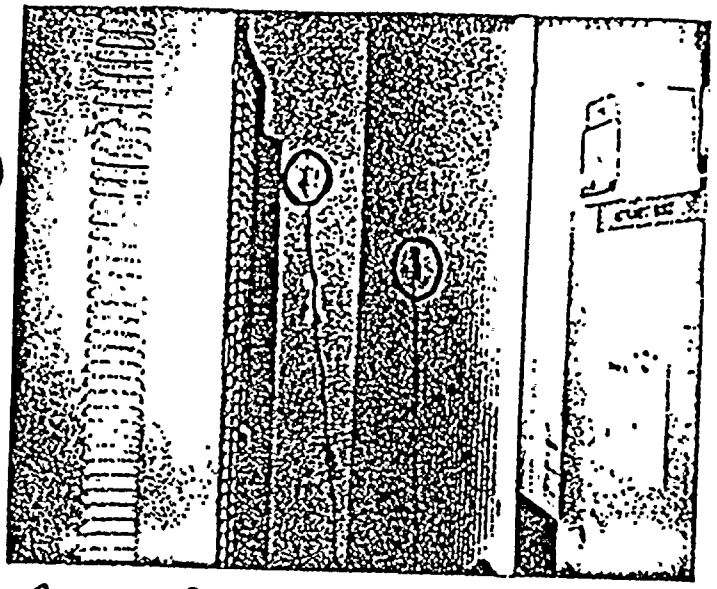


COMPUTER ROOM SOUTH WALL FLOOR

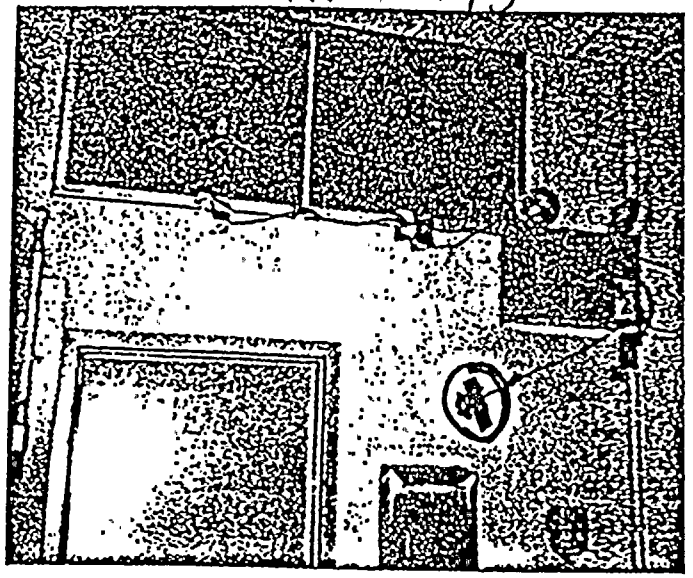


COMPUTER ROOM SOUTH WALL

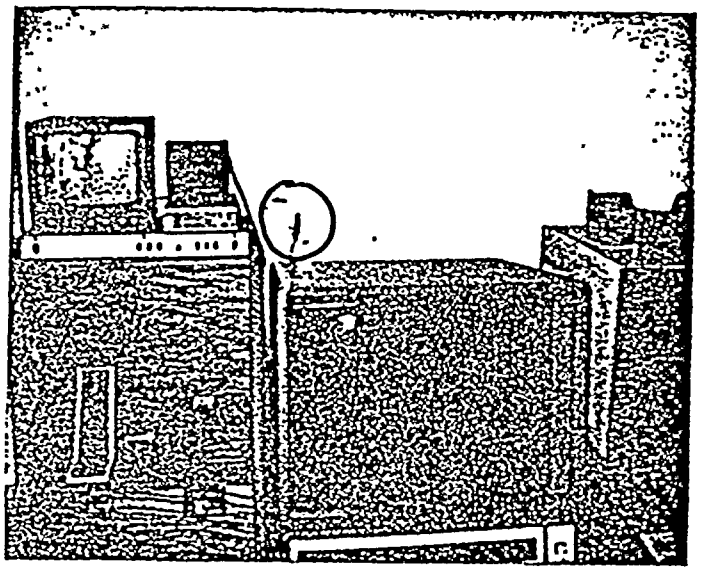




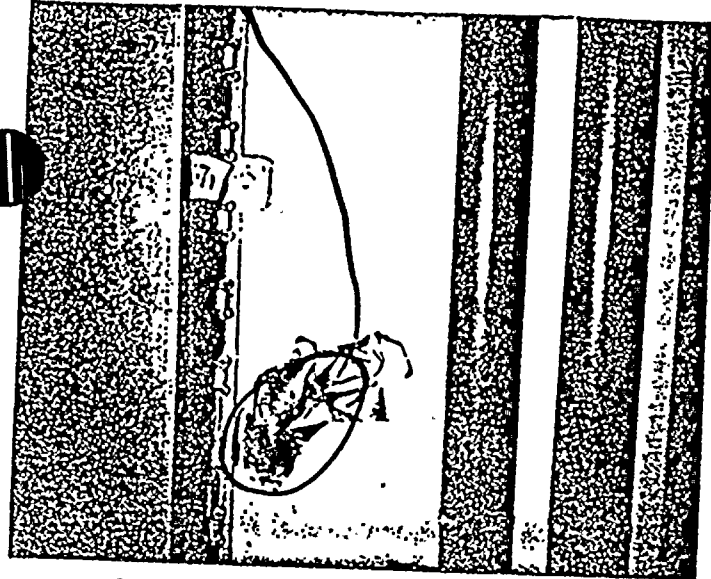
CONTROL ROOM
SOUTH EAST CORNER



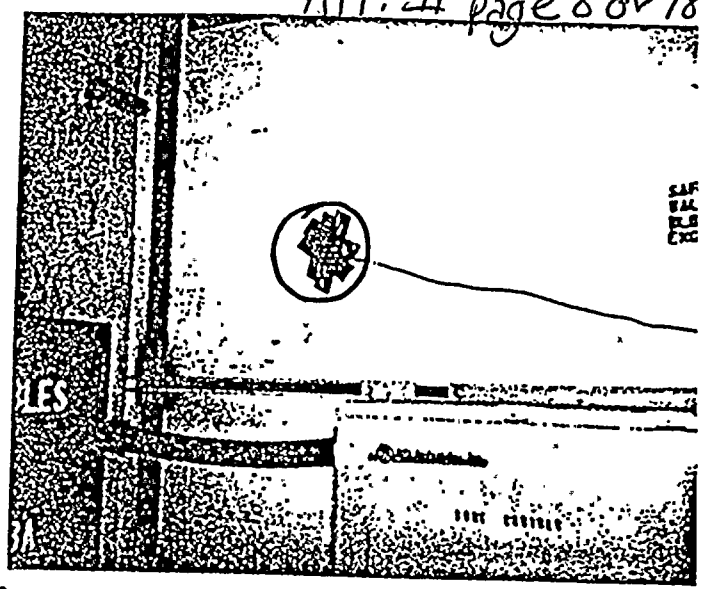
WEST WALL EXHAUST REGISTER
WEST WALL CENTER SOUTH END
CONTROL ROOM



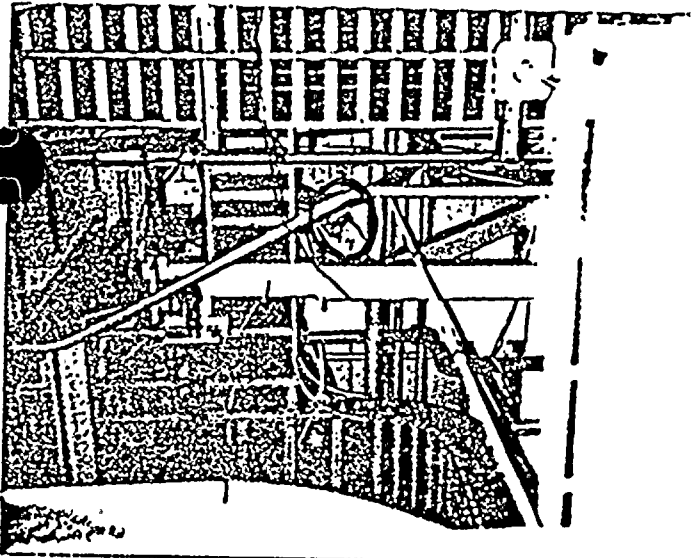
CONTROL ROOM NORTH WALL CENTER EAST END
*HEAT FROM COMPUTER AFFECTED TEMP.



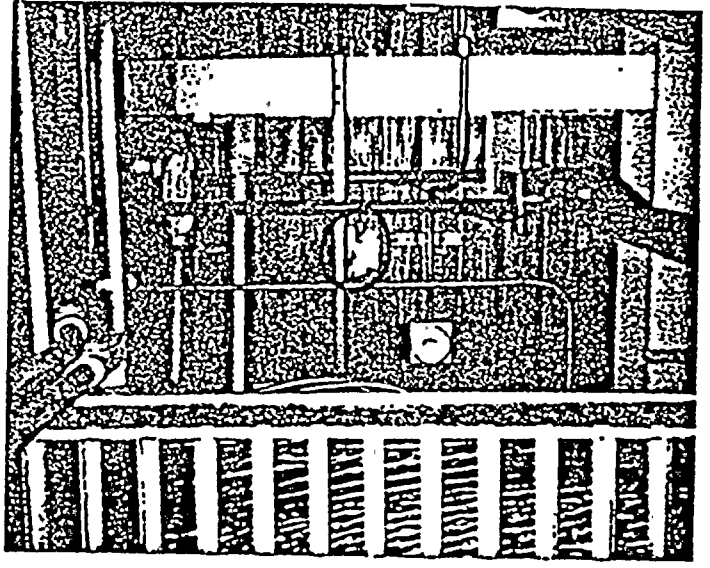
Relay Room
SOUTH WALL EAST CORNER



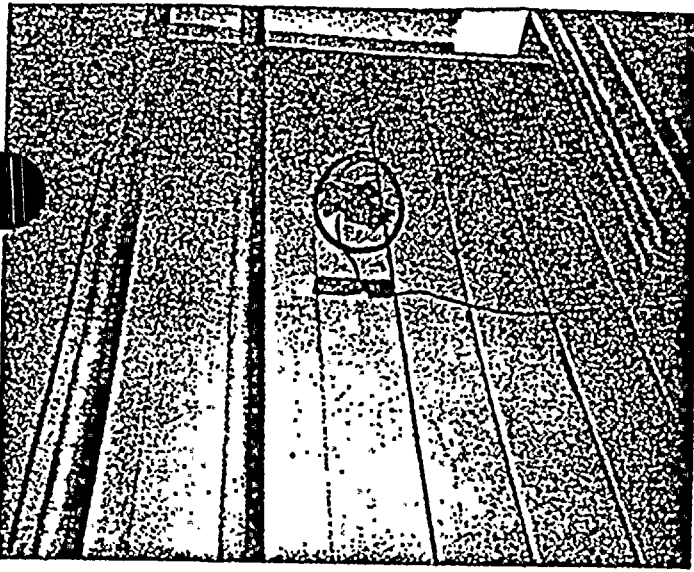
RELAY ROOM EAST WALL NORTH CORNER



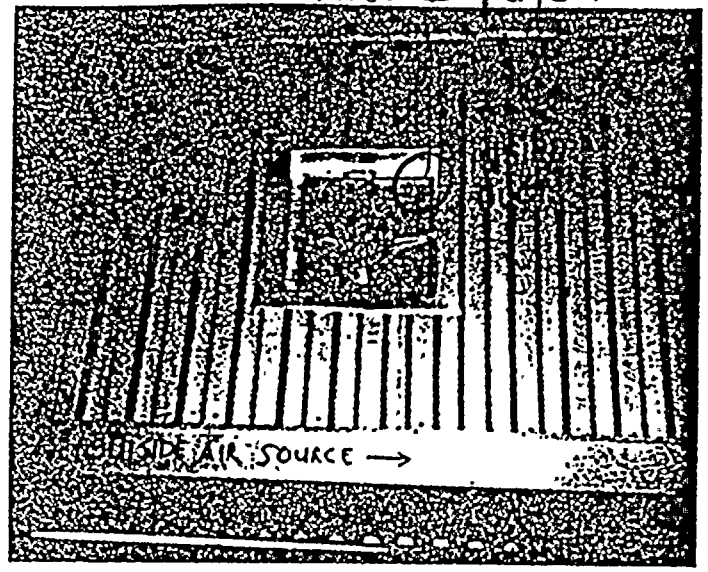
RELAY ROOM SOUTH EAST CORNER.



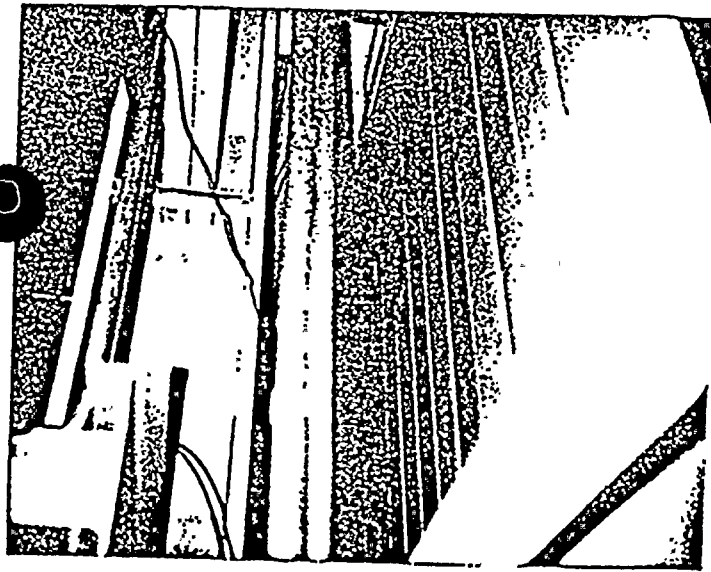
RELAY ROOM Ceiling Northeast CORNER.



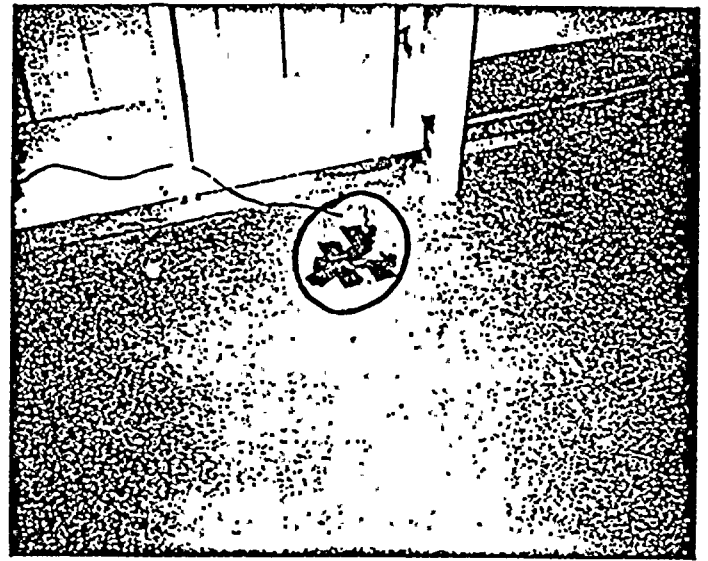
EAST WALL CENTER NORTH
RELAY ROOM



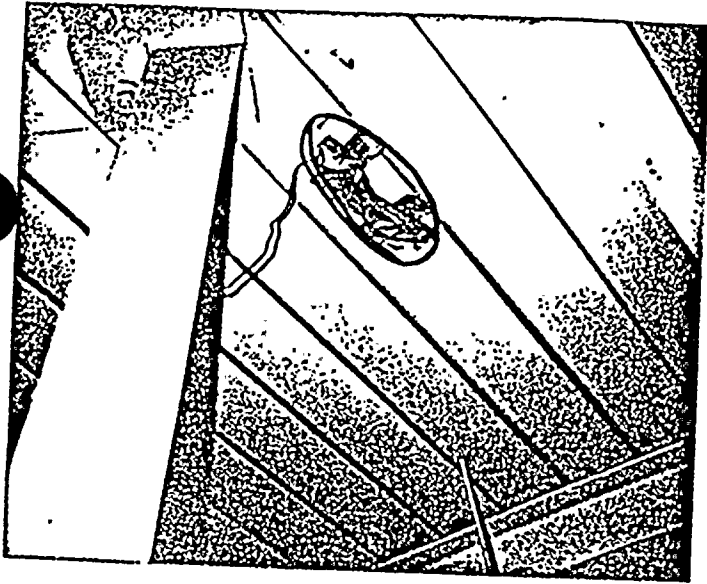
AIR HANDLING ROOM
"OUTSIDE AIR"



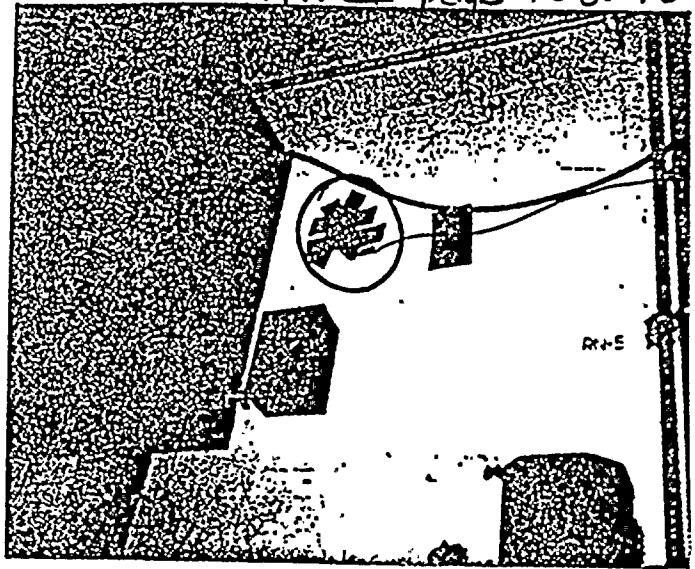
RELAY ROOM EAST WALL CENTER SOUTH



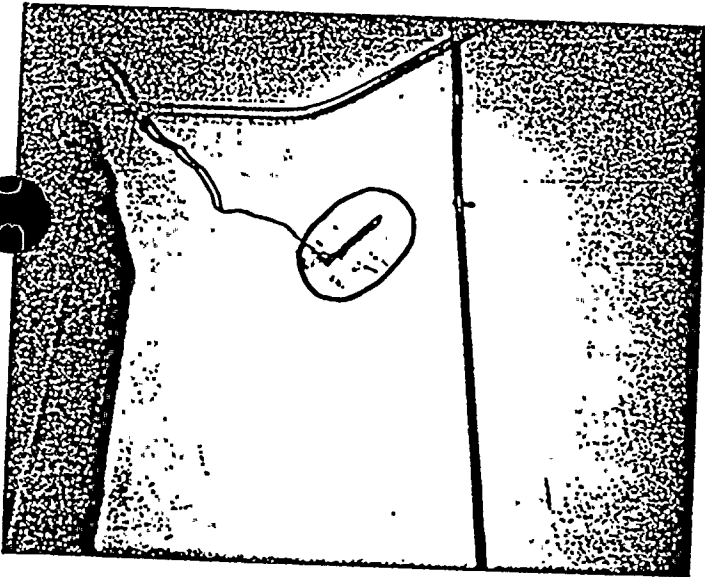
RELAY ROOM SOUTH EAST CORNER FLOOR



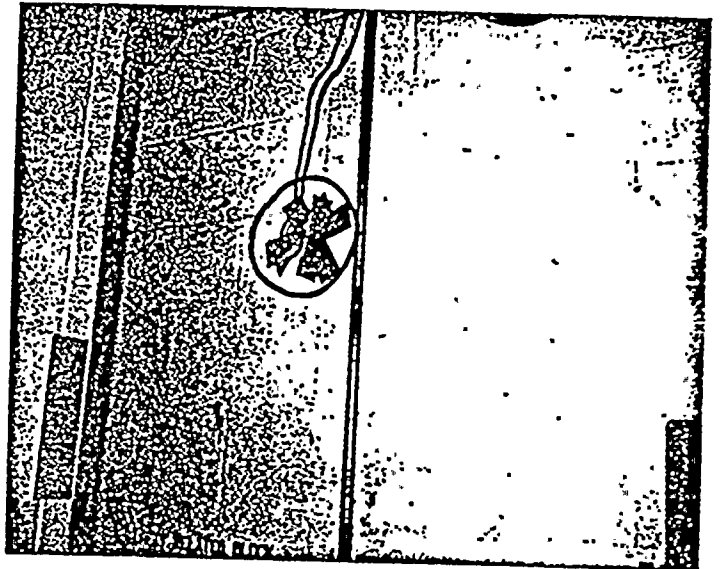
RELAY ROOM
NW CEILING



RELAY ROOM
NORTH WALL MIDDLE EAST

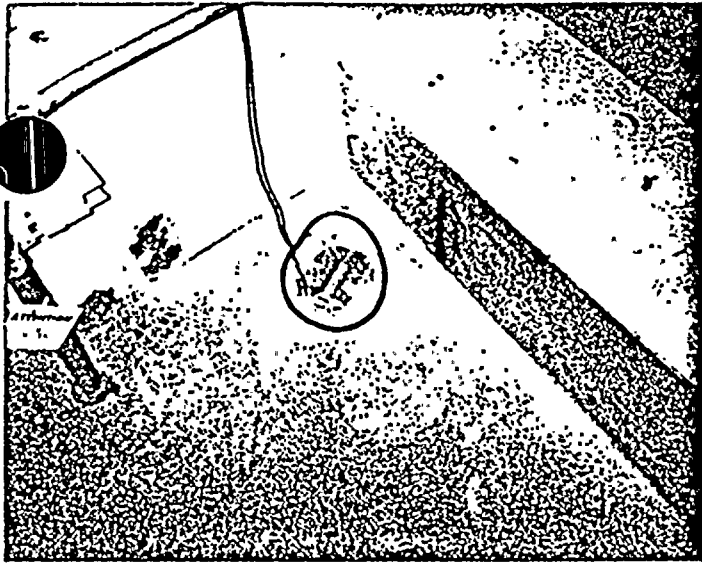


RELAY ROOM EAST CORNER
NORTH WALL

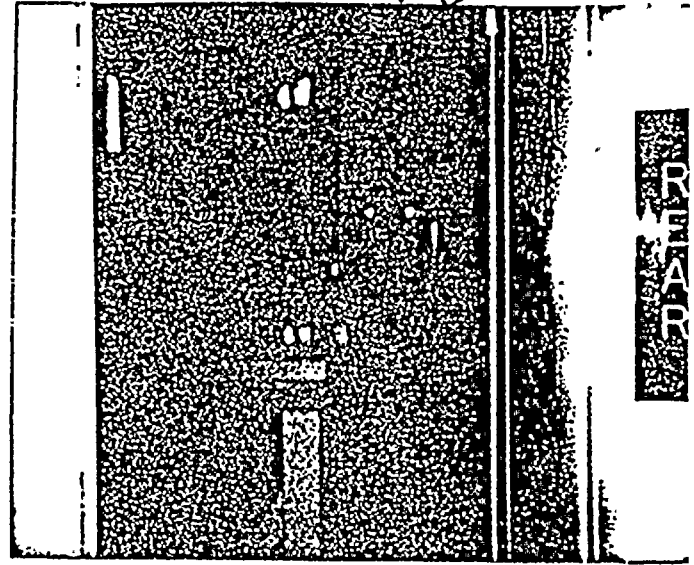


RELAY ROOM NORTH WALL
MIDDLE WEST

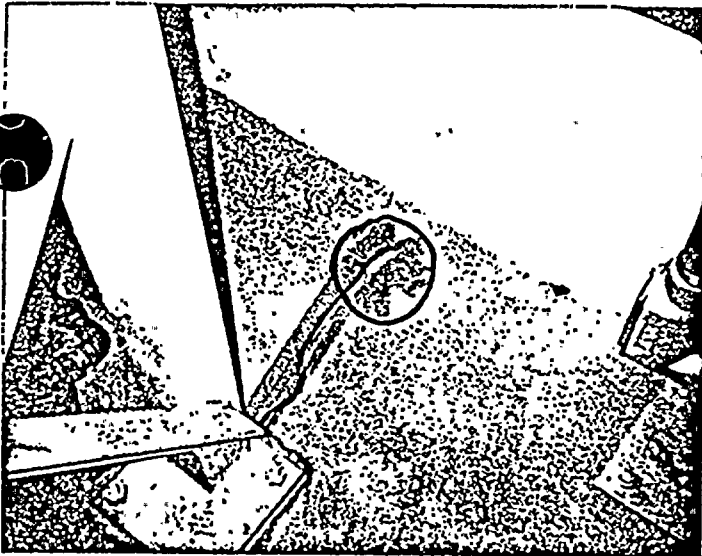




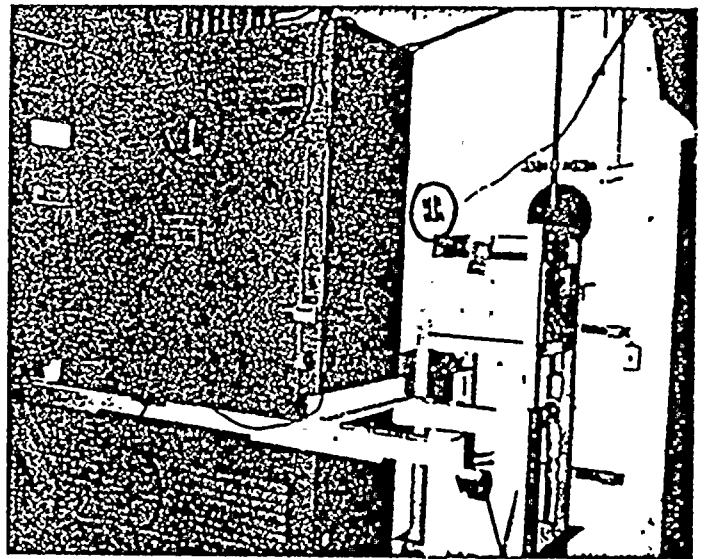
RELAY ROOM:
NORTH WEST FLOOR



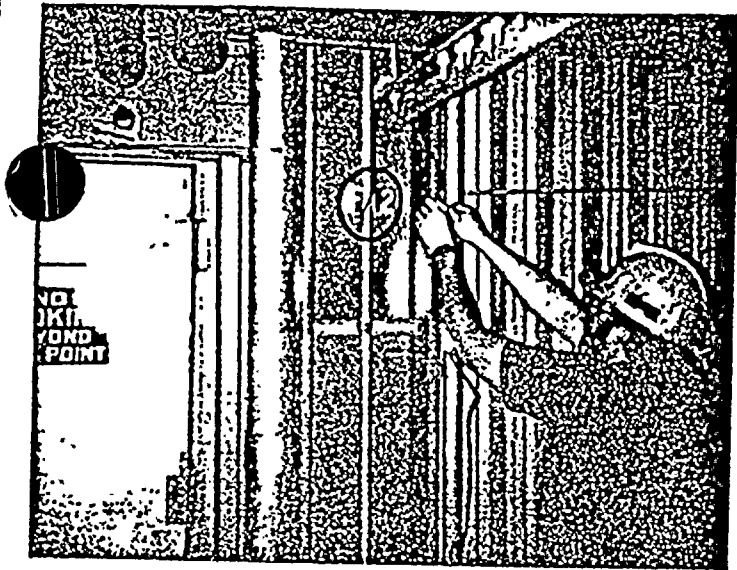
RELAY ROOM:
NORTH A/C UNIT



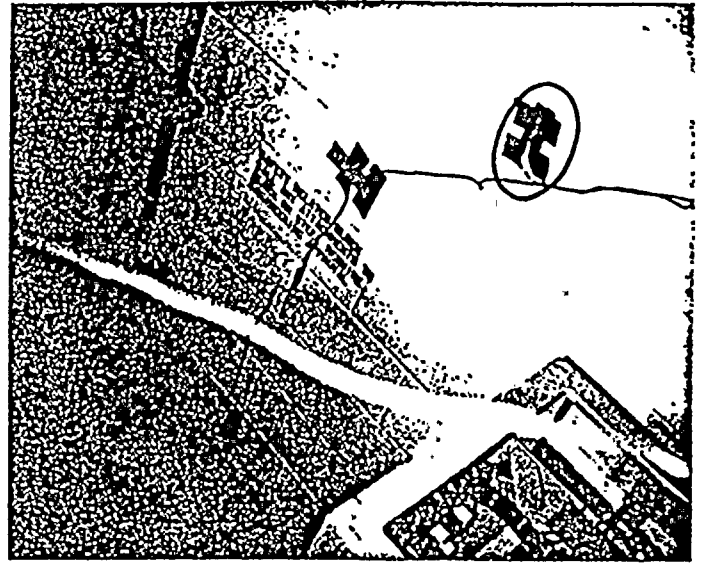
RELAY ROOM
NORTH EAST FLOOR



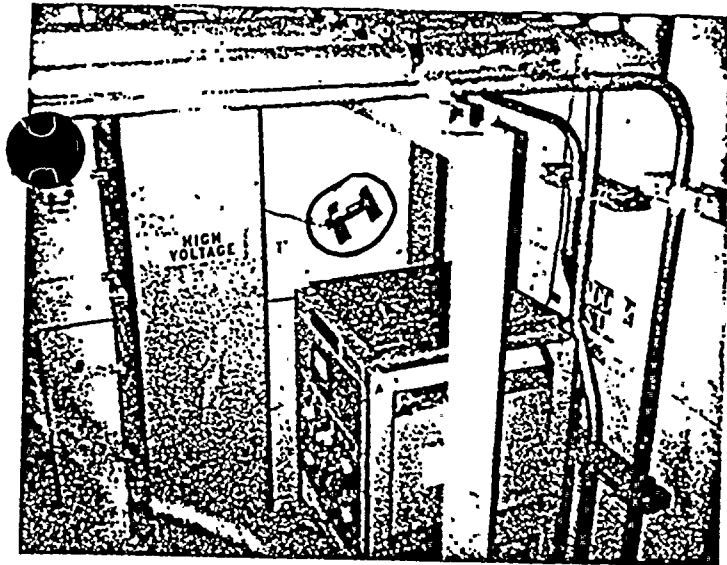
RELAY ROOM
SOUTH A/C UNIT



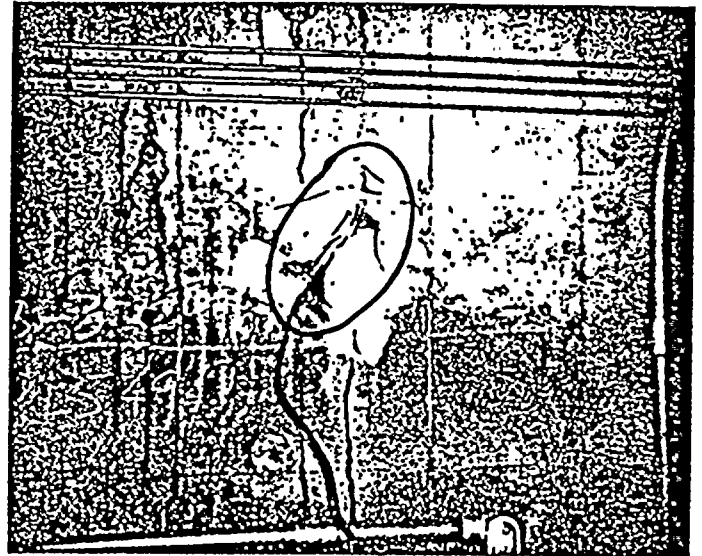
OUTSIDE
RELAY ROOM



RELAY ROOM SOUTH WEST FLOOR
WEST WALL SOUTH CORNER

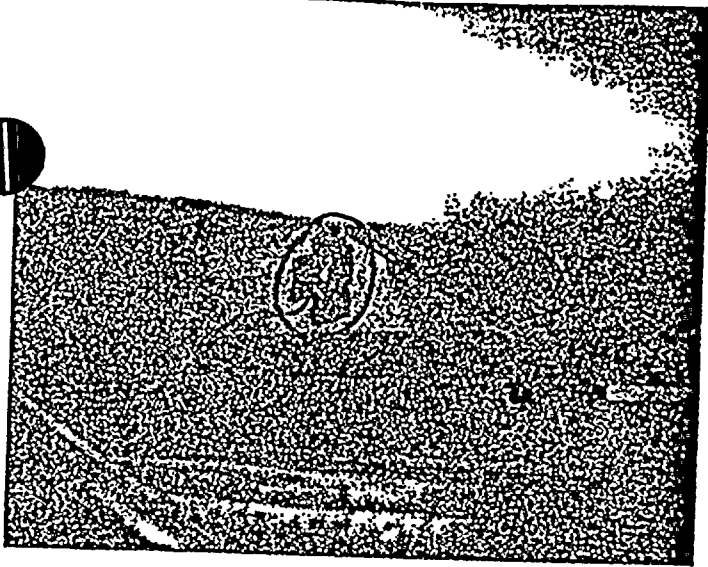


RELAY ROOM
SOUTH WEST CORNER

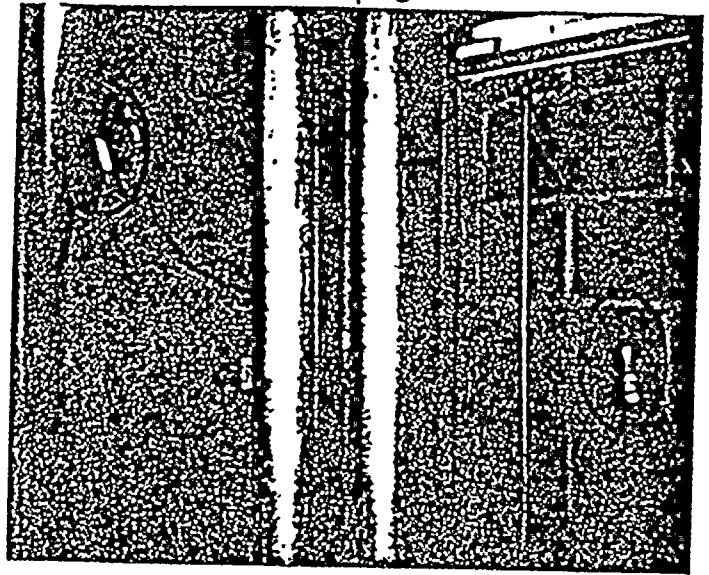


RELAY ROOM WEST WALL
NORTH MIDDLE

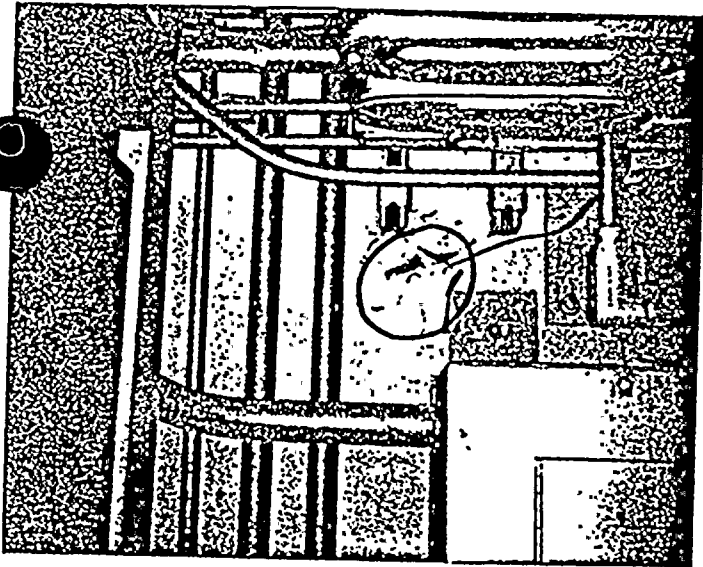




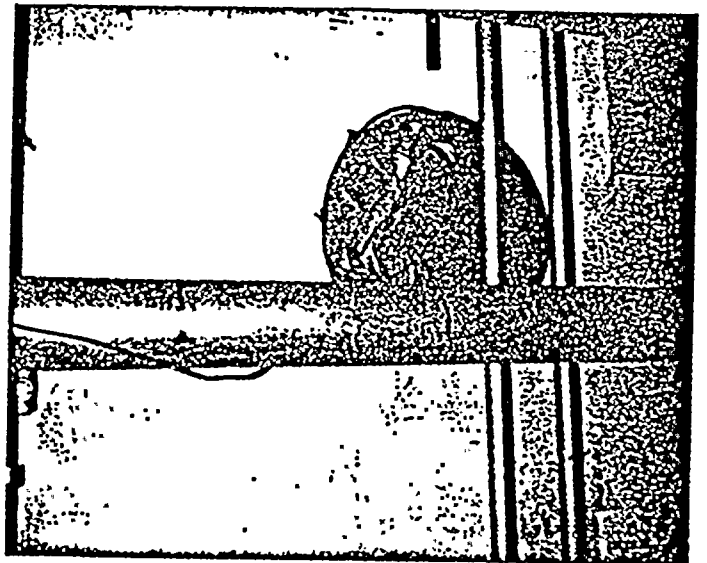
RELAY ROOM
WEST WALL SOUTH MIDDLE



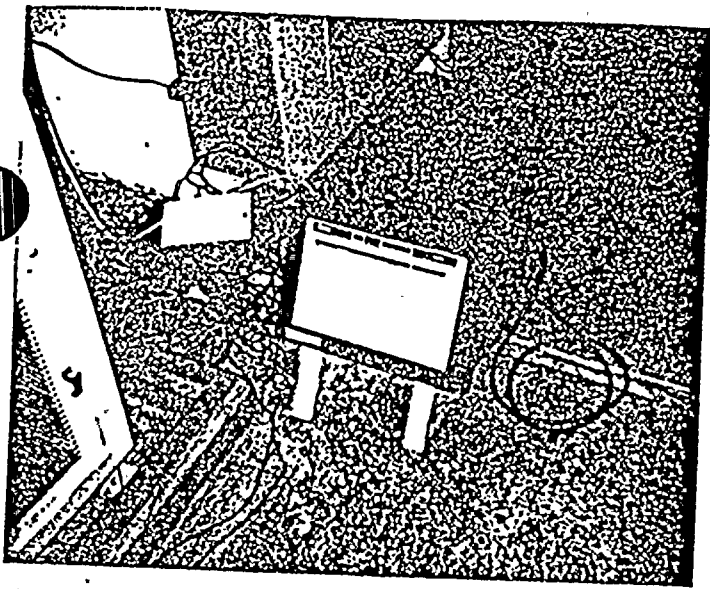
RELAY ROOM
NORTH WALL WEST CORNER



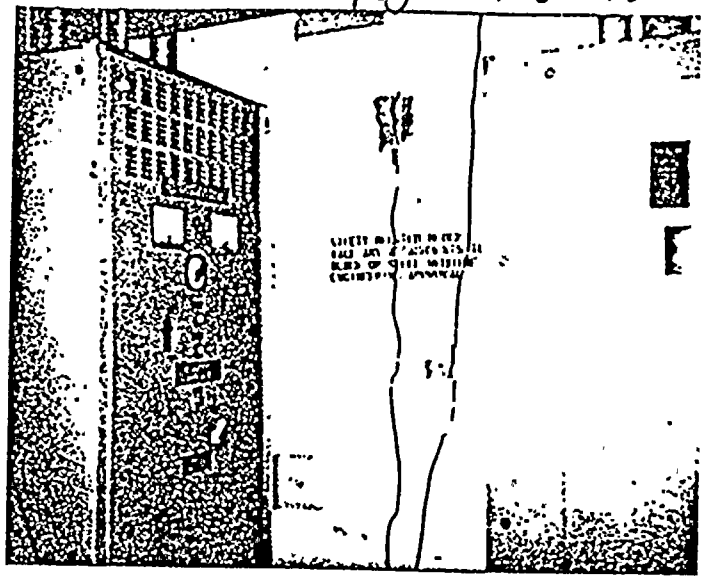
RELAY ROOM SOUTH WALL
CENTER WEST



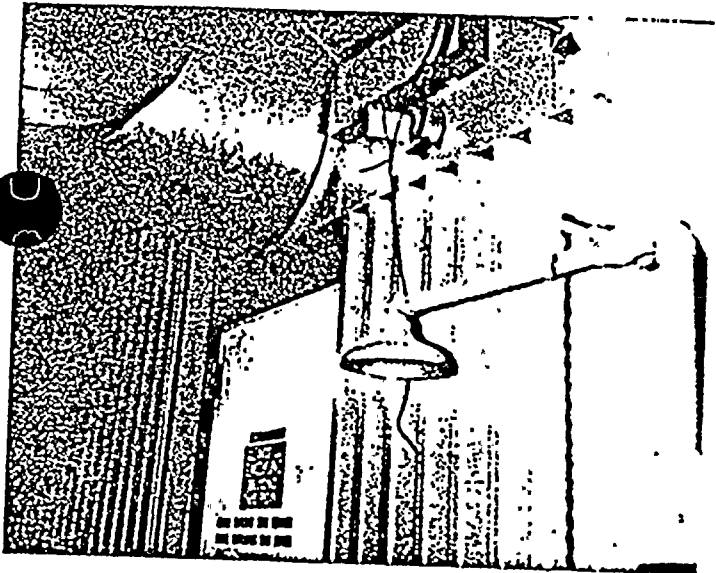
RELAY ROOM
SOUTH WALL CENTER EAST SIDE



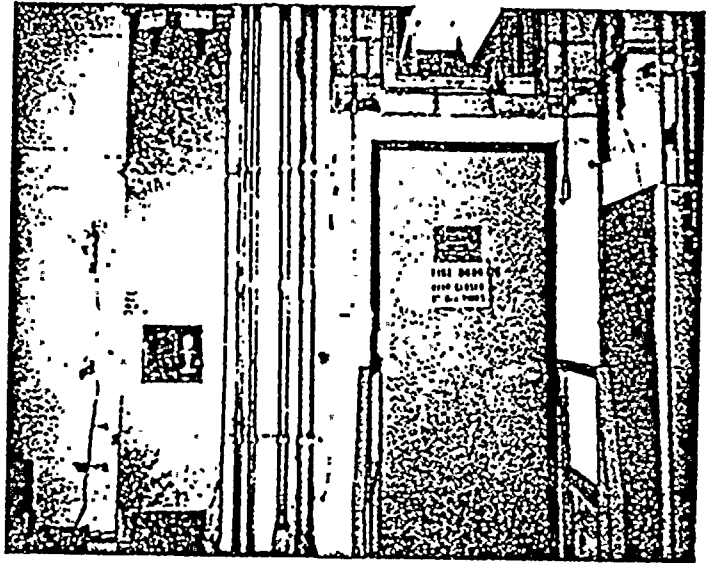
"B" BATTERY ROOM RECORDER.



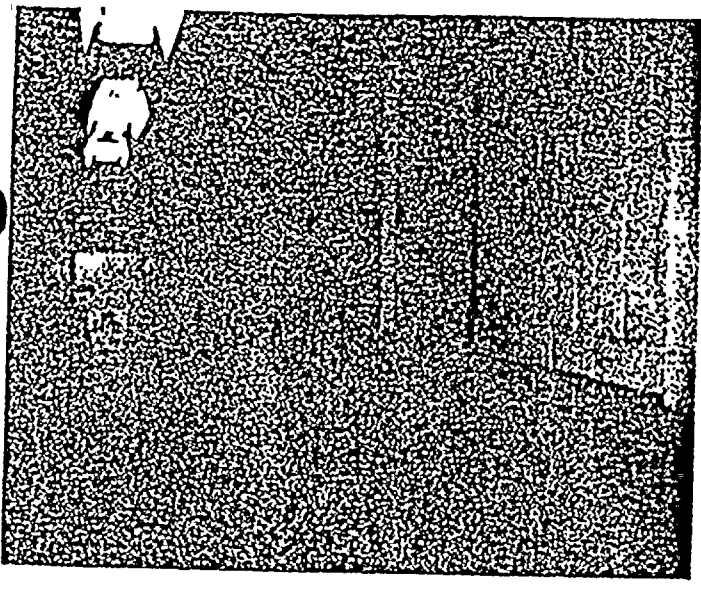
"B" BATTERY ROOM EAST WALL



THERMOCOUPLE IN TURBINE BLDG.



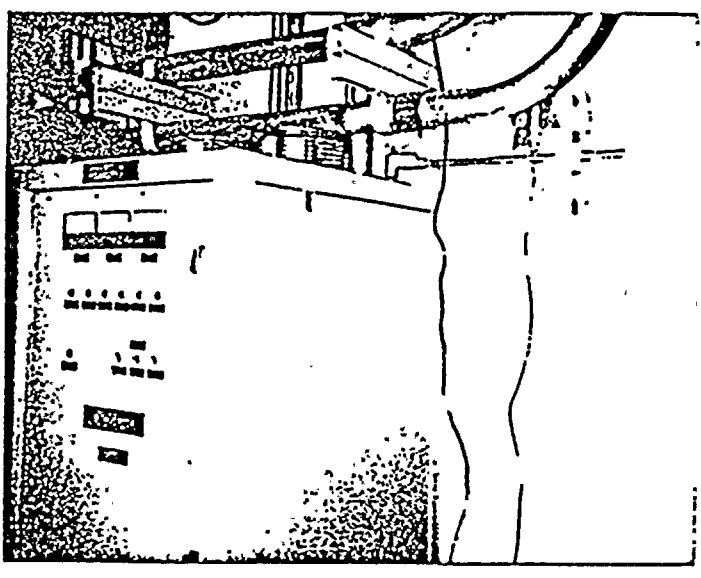
B BATTERY ROOM NORTH WALL



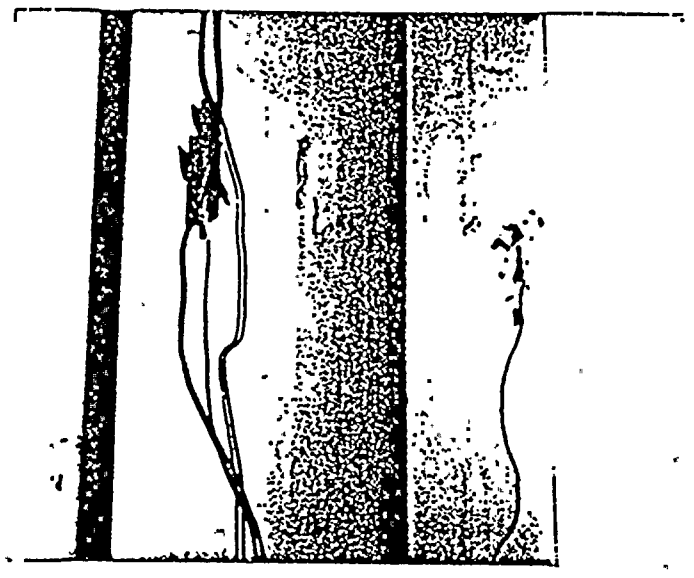
B BATTERY ROOM WEST WALL AND SOUTH WEST CORNER



"B" BATTERY ROOM SOUTH WALL AND SOUTH WEST CORNER

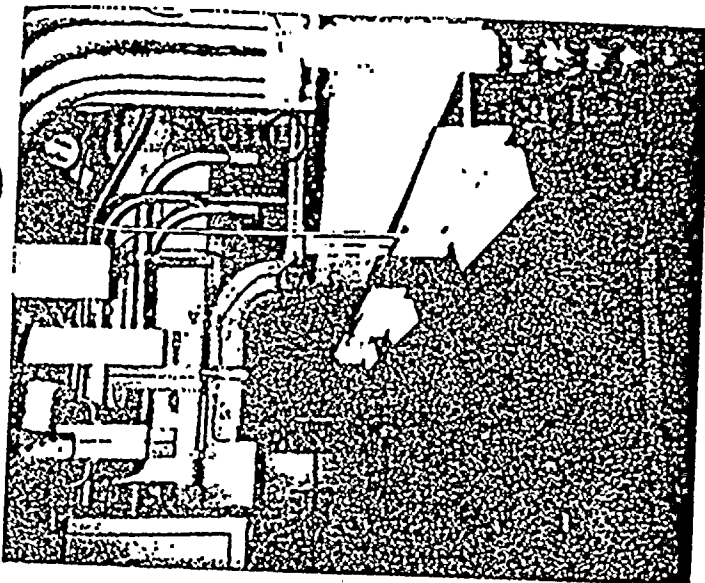


B BATTERY ROOM EAST WALL

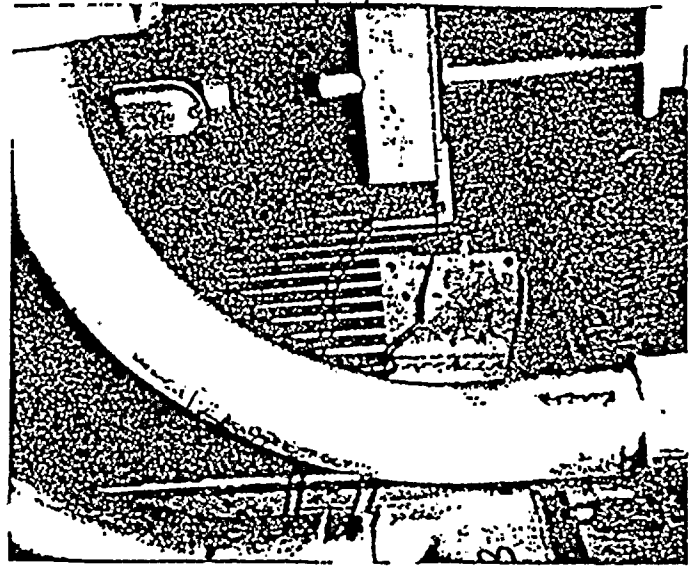


"B" BATTERY ROOM SOUTH EAST CORNER

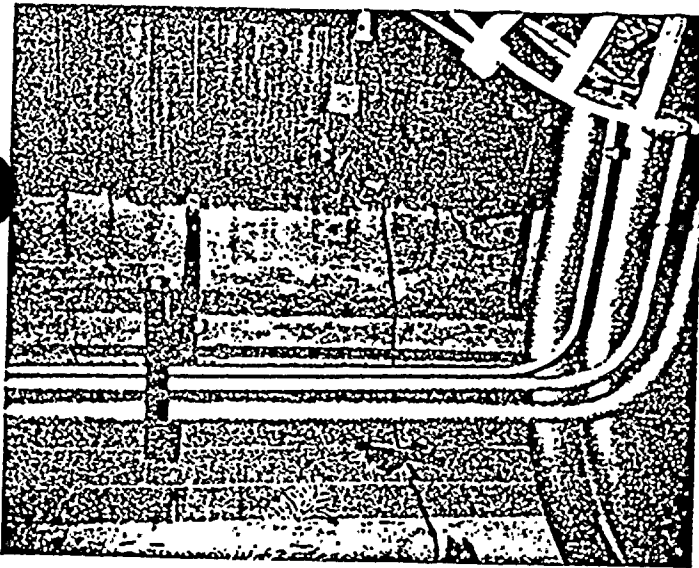




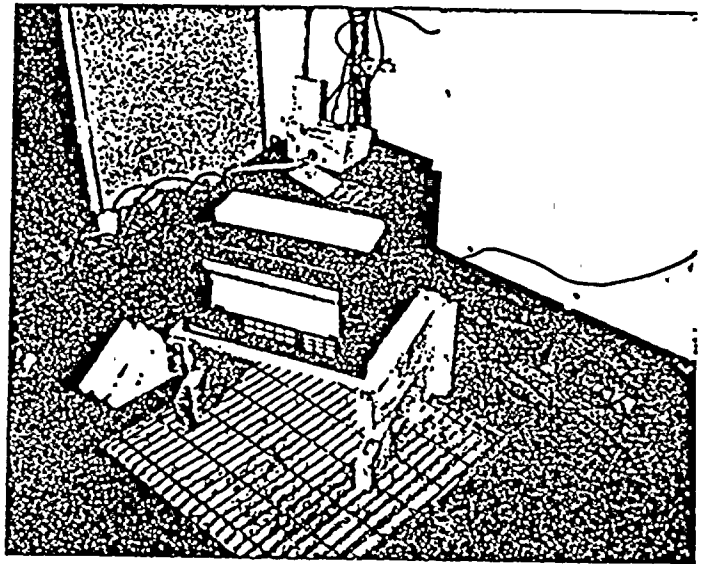
B BATTERY ROOM
SUSPENDED ELEMENTS



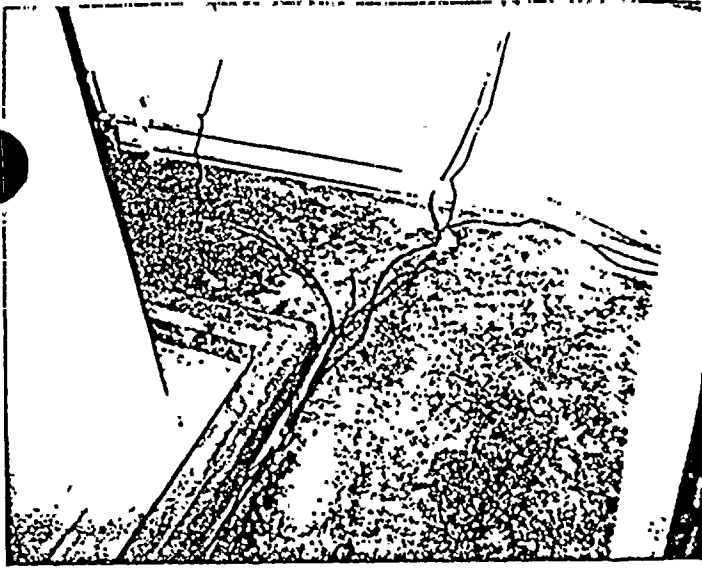
A BATTERY ROOM VENT FROM AIR HANDLING
ROOM WEST WALL



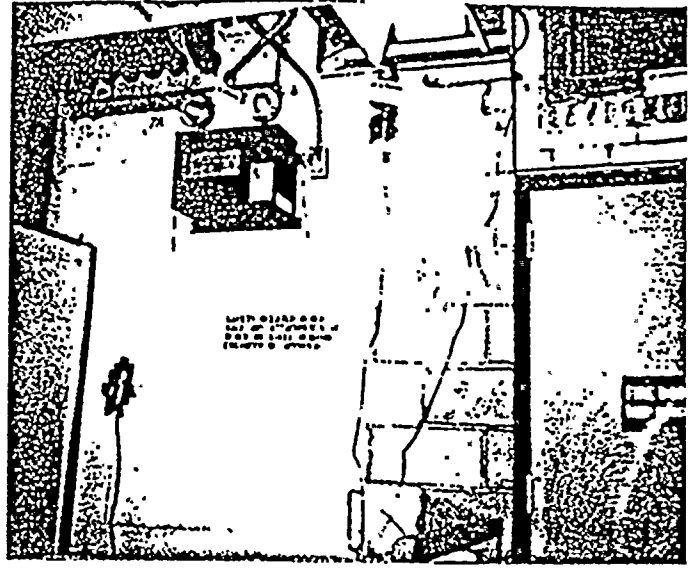
B BATTERY ROOM CEILING NORTH END



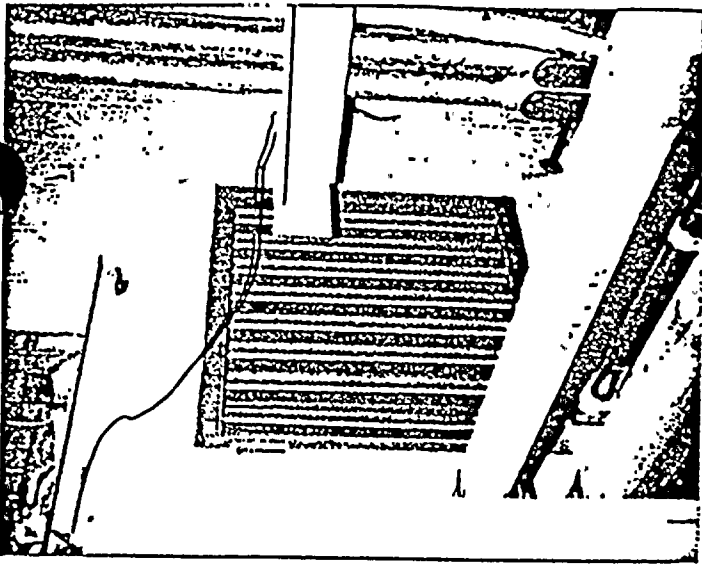
RECORDER A BATTERY ROOM



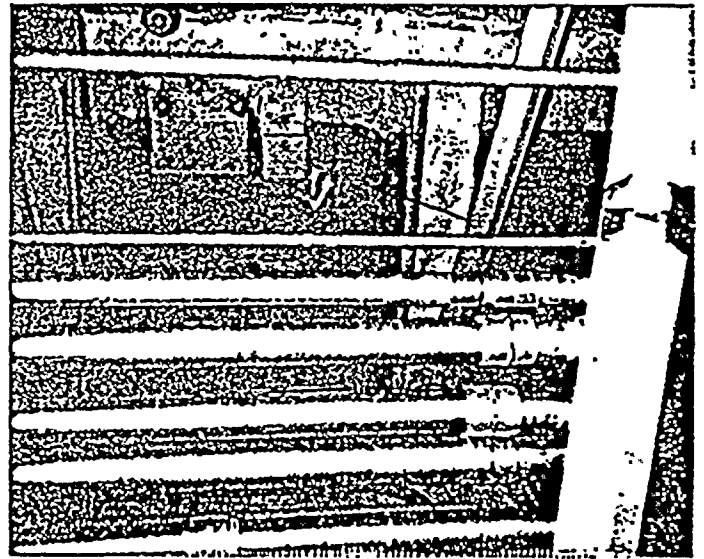
FLOOR TEMPERATURE ELEMENT
"A" BATTERY ROOM (NORTH END)



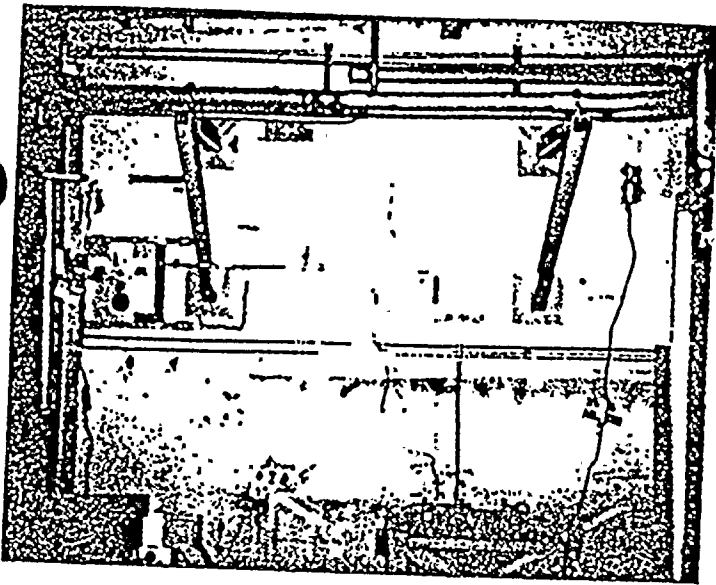
"A" BATTERY ROOM NORTH WALL



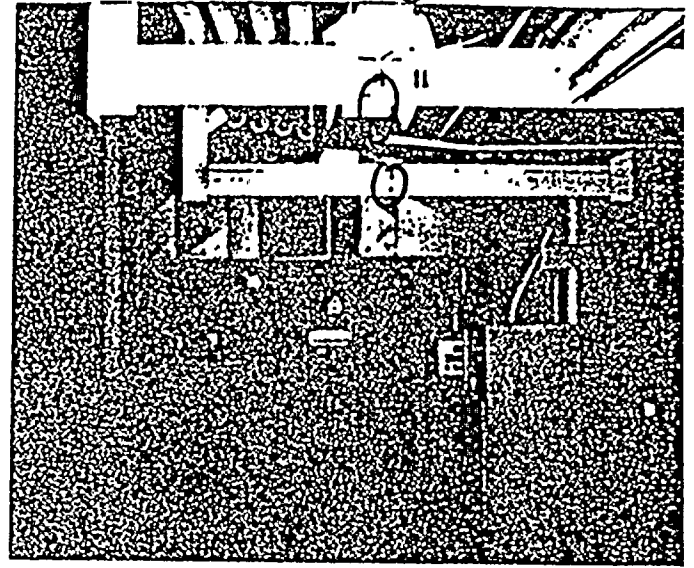
"A" BATTERY ROOM VENT TO "B" BATTERY ROOM EAST WALL



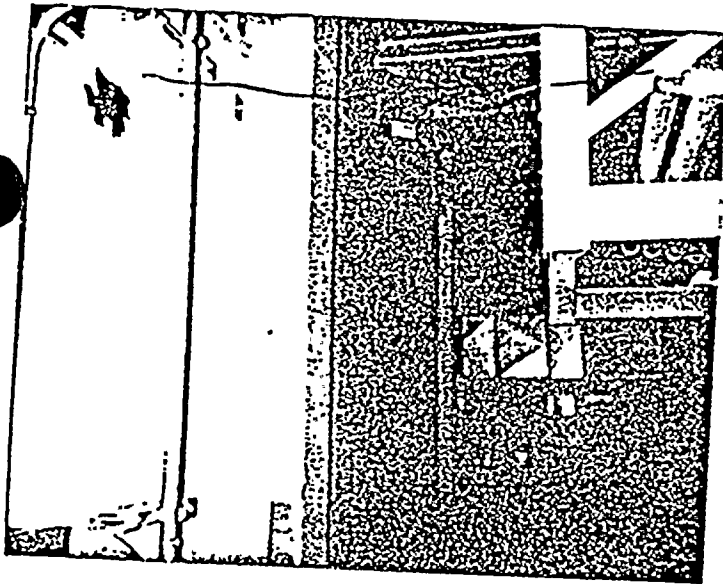
CEILING "A" BATTERY ROOM SOUTH END



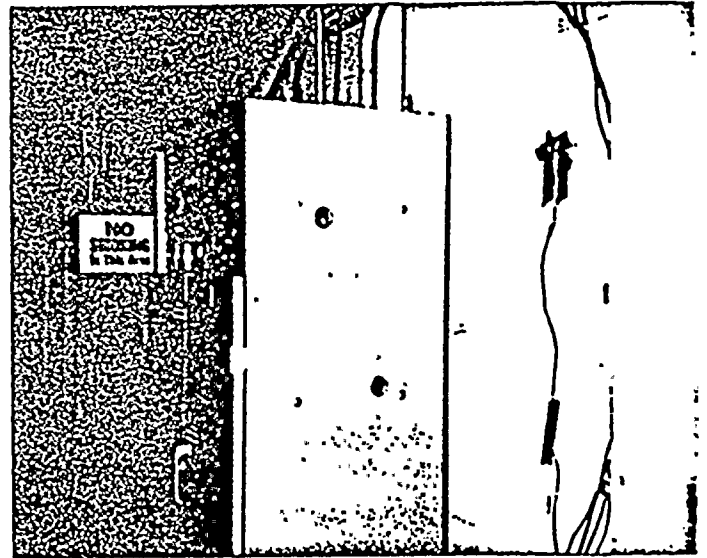
"A" BATTERY ROOM SOUTH WALL



"A" BATTERY ROOM
SUSPENDED ELEMENTS



"A" BATTERY ROOM EAST WALL



"A" BATTERY ROOM WEST WALL

Enclosure 3

Thermocouple Data Sheets

ATTACHMENT III

CONTROL ROOM DATA SHEETS



NO. 677001 LEEDS

LEEDS & NORTHROP A UNIT OF GENERAL SIGNAL MADE IN U.S.A.

DATALOG GROUP 1			14 FEB 90	3:30	SAMPLE RATE: 10	MINUTES					
A11	77.0	DEG	A12	68.7	DEG	A13	74.7	DEG	A14	77.3	DEG
A15	77.0	DEG	A16	68.7	DEG	A17	76.4	DEG	A18	68.5	DEG
A19	70.4	DEG	A110	68.7	DEG	A111	69.4	DEG	A112	80.1	DEG
A113	76.3	DEG	A114	68.1	DEG	A115	74.6	DEG	A116	70.3	DEG
A117	67.2	DEG	A118	74.1	DEG	A119	89.6	DEG	A120	74.4	DEG
A121	69.2	DEG	A122	SKIP	DEG	A123	SKIP	DEG	A124	SKIP	DEG
A125	SKIP	DEG	A126	SKIP	DEG	A127	SKIP	DEG	A128	SKIP	DEG
A129	SKIP	DEG	A130	SKIP	DEG						
ALL ACTIVE ALARMS:			NONE								
DATALOG GROUP 1			15 FEB 90	3:30	SAMPLE RATE: 10	MINUTES					
A11	76.9	DEG	A12	68.6	DEG	A13	74.8	DEG	A14	77.1	DEG
A15	76.9	DEG	A16	68.4	DEG	A17	76.9	DEG	A18	68.5	DEG
A19	70.2	DEG	A110	68.4	DEG	A111	69.9	DEG	A112	80.1	DEG
A113	76.2	DEG	A114	68.2	DEG	A115	74.4	DEG	A116	70.3	DEG
A117	67.4	DEG	A118	74.1	DEG	A119	89.9	DEG	A120	74.4	DEG
A121	69.1	DEG	A122	SKIP	DEG	A123	SKIP	DEG	A124	SKIP	DEG
A125	SKIP	DEG	A126	SKIP	DEG	A127	SKIP	DEG	A128	SKIP	DEG
A129	SKIP	DEG	A130	SKIP	DEG						
ALL ACTIVE ALARMS:			NONE								
DATALOG GROUP 1			15 FEB 90	3:20	SAMPLE RATE: 10	MINUTES					
A11	77.1	DEG	A12	68.9	DEG	A13	74.9	DEG	A14	77.6	DEG
A15	77.1	DEG	A16	68.4	DEG	A17	76.8	DEG	A18	68.6	DEG
A19	70.6	DEG	A110	68.4	DEG	A111	69.7	DEG	A112	80.1	DEG
A113	76.6	DEG	A114	68.2	DEG	A115	74.7	DEG	A116	70.4	DEG
A117	67.3	DEG	A118	70.9	DEG	A119	89.8	DEG	A120	74.1	DEG
A121	69.0	DEG	A122	SKIP	DEG	A123	SKIP	DEG	A124	SKIP	DEG
A125	SKIP	DEG	A126	SKIP	DEG	A127	SKIP	DEG	A128	SKIP	DEG
A129	SKIP	DEG	A130	SKIP	DEG						
ALL ACTIVE ALARMS:			NONE								
DATALOG GROUP 1			15 FEB 90	3:10	SAMPLE RATE: 10	MINUTES					
A11	77.0	DEG	A12	69.1	DEG	A13	74.6	DEG	A14	77.4	DEG
A15	77.0	DEG	A16	68.4	DEG	A17	76.3	DEG	A18	68.5	DEG
A19	70.5	DEG	A110	68.4	DEG	A111	69.3	DEG	A112	80.0	DEG
A113	76.2	DEG	A114	68.3	DEG	A115	74.6	DEG	A116	70.3	DEG
A117	67.3	DEG	A118	70.8	DEG	A119	89.8	DEG	A120	73.3	DEG
A121	69.0	DEG	A122	SKIP	DEG	A123	SKIP	DEG	A124	SKIP	DEG
A125	SKIP	DEG	A126	SKIP	DEG	A127	SKIP	DEG	A128	SKIP	DEG
A129	SKIP	DEG	A130	SKIP	DEG						
ALL ACTIVE ALARMS:			NONE								
DATALOG GROUP 1			15 FEB 90	3:00	SAMPLE RATE: 10	MINUTES					
A11	76.9	DEG	A12	69.2	DEG	A13	74.8	DEG	A14	77.2	DEG
A15	76.9	DEG	A16	69.1	DEG	A17	76.8	DEG	A18	68.4	DEG
A19	70.7	DEG	A110	68.7	DEG	A111	69.7	DEG	A112	80.1	DEG
A113	76.7	DEG	A114	68.7	DEG	A115	75.0	DEG	A116	70.3	DEG
A117	66.9	DEG	A118	70.6	DEG	A119	89.6	DEG	A120	73.5	DEG
A121	68.2	DEG	A122	SKIP	DEG	A123	SKIP	DEG	A124	SKIP	DEG
A125	SKIP	DEG	A126	SKIP	DEG	A127	SKIP	DEG	A128	SKIP	DEG
A129	SKIP	DEG	A130	SKIP	DEG						
ALL ACTIVE ALARMS:			NONE								
DATALOG GROUP 1			5 FEB 90	2:50	SAMPLE RATE: 10	MINUTES					
A11	76.9	DEG	A12	69.1	DEG	A13	74.9	DEG	A14	77.1	DEG
A15	76.9	DEG	A16	69.1	DEG	A17	76.1	DEG	A18	68.4	DEG
A19	70.9	DEG	A110	68.4	DEG	A111	69.9	DEG	A112	80.1	DEG
A113	76.9	DEG	A114	68.5	DEG	A115	74.4	DEG	A116	70.3	DEG
A117	66.8	DEG	A118	70.4	DEG	A119	89.9	DEG	A120	73.0	DEG
A121	67.8	DEG	A122	SKIP	DEG	A123	SKIP	DEG	A124	SKIP	DEG
A125	SKIP	DEG	A126	SKIP	DEG	A127	SKIP	DEG	A128	SKIP	DEG
A129	SKIP	DEG	A130	SKIP	DEG						
ALL ACTIVE ALARMS:			NONE								

CONTROL ROOM
 DOOR UNDER
 MAINTENANCE DOOR
 OPEN FOR 45 MIN. C
 ATG111 225
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11-11-64

464

11-11-64

11-11-64

NO. 57700 LEADS & NORTHUP - A UNIT OF GENERAL SIGNAL - MADE IN U.S.A.

DATALOG GROUP		DATE	TIME	SAMPLE RATE	MINUTES	SAMPLE DATA		ANALYSIS	
DATALOG GROUP 1		15 FEB 90	4:20	10					
A117	77.7	A118	68.6	A119	80.5	A120	70.3	A121	74.8
A122	70.9	A123	74.8	A124	74.8	A125	74.8	A126	74.8
A127	74.8	A128	74.8	SKIP		SKIP		SKIP	
ALL ACTIVE ALARMS: NONE									
DATALOG GROUP 1		15 FEB 90	4:10	10					
A117	74.9	A118	77.7	A119	77.7	A120	77.7	A121	77.7
A122	77.7	A123	77.7	A124	77.7	A125	77.7	A126	77.7
A127	77.7	A128	77.7	SKIP		SKIP		SKIP	
ALL ACTIVE ALARMS: NONE									
DATALOG GROUP 1		15 FEB 90	4:00	10					
A117	74.8	A118	74.8	A119	74.8	A120	74.8	A121	74.8
A122	74.8	A123	74.8	A124	74.8	A125	74.8	A126	74.8
A127	74.8	A128	74.8	SKIP		SKIP		SKIP	
ALL ACTIVE ALARMS: NONE									
DATALOG GROUP 1		15 FEB 90	3:50	10					
A117	74.8	A118	74.8	A119	74.8	A120	74.8	A121	74.8
A122	74.8	A123	74.8	A124	74.8	A125	74.8	A126	74.8
A127	74.8	A128	74.8	SKIP		SKIP		SKIP	
ALL ACTIVE ALARMS: NONE									
DATALOG GROUP 1		15 FEB 90	3:40	10					
A117	74.7	A118	69.7	A119	74.7	A120	74.7	A121	74.7
A122	74.7	A123	74.7	A124	74.7	A125	74.7	A126	74.7
A127	74.7	A128	74.7	SKIP		SKIP		SKIP	
ALL ACTIVE ALARMS: NONE									
DATALOG GROUP 1		15 FEB 90	3:30	10					
A117	74.8	A118	74.8	A119	74.8	A120	74.8	A121	74.8
A122	74.8	A123	74.8	A124	74.8	A125	74.8	A126	74.8
A127	74.8	A128	74.8	SKIP		SKIP		SKIP	
ALL ACTIVE ALARMS: NONE									

TEST STARTED 1615 ST 81.02 YCA



20

100
100
100
100

100
100
100
100

100
100
100

NO. 67700 LEEDS & NORTHROP A UNIT OF GENERAL SIGNAL MADE IN U.S.A.

DATE LOG GROUP			SAMPLE RATE			MINUTES			DEG			MIN			SEC			MIN			SEC					
15 FEB 98			4:50			10			77.9			68.6			80.7			77.9			68.6			80.7		
ALL ACTIVE ALARMS: NONE																										
15 FEB 98			4:59			10			77.9			68.6			80.7			77.9			68.6			80.7		
ALL ACTIVE ALARMS: NONE																										
15 FEB 98			4:40			10			77.9			68.6			80.7			77.9			68.6			80.7		
ALL ACTIVE ALARMS: NONE																										
15 FEB 98			4:30			10			77.9			68.6			80.7			77.9			68.6			80.7		
ALL ACTIVE ALARMS: NONE																										
15 FEB 98			4:20			10			77.9			68.6			80.7			77.9			68.6			80.7		
ALL ACTIVE ALARMS: NONE																										
15 FEB 98			4:10			10			77.9			68.6			80.7			77.9			68.6			80.7		
ALL ACTIVE ALARMS: NONE																										

TEST STARTED 1615 5T87.02 YCA

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NO. 67700 LEEDS

A UNIT OF GENERAL SIGNALS MADE IN U.S.A.

DATALOG GROUP		DATE	TIME	SAMPLE RATE		MINUTES									
DATALOG GROUP		15 FEB 98	5:48	SAMPLE RATE		10 MINUTES									
A12	69.1	DEG		A13	73.2	DEG		A14	77.9	DEG		A15	75.0	DEG	
A16	68.7	DEG		A17	72.3	DEG		A18	68.7	DEG		A19	71.5	DEG	
A110	68.7	DEG		A111	79.3	DEG		A112	80.7	DEG		A113	76.1	DEG	
A114	69.7	DEG		A115	75.0	DEG		A116	71.5	DEG		A117	70.4	DEG	
A118	68.7	DEG		A119	70.4	DEG		A120	75.9	DEG		A121	78.9	DEG	
A122	69.1	DEG		A123	91.4	DEG		A124	75.9	DEG		A125	71.5	DEG	
A126	69.1	DEG		A127	75.9	DEG		A128	75.9	DEG		A129	75.9	DEG	
A130	69.1	DEG		A131	75.9	DEG		A132	75.9	DEG		A133	75.9	DEG	
ALL ACTIVE ALARMS: NONE															
DATALOG GROUP		15 FEB 98	5:38	SAMPLE RATE		10 MINUTES									
A12	69.1	DEG		A13	73.2	DEG		A14	77.9	DEG		A15	75.0	DEG	
A16	68.7	DEG		A17	72.3	DEG		A18	68.7	DEG		A19	71.5	DEG	
A110	68.7	DEG		A111	79.3	DEG		A112	80.7	DEG		A113	76.1	DEG	
A114	69.7	DEG		A115	75.0	DEG		A116	71.5	DEG		A117	70.4	DEG	
A118	68.7	DEG		A119	70.4	DEG		A120	75.9	DEG		A121	78.9	DEG	
A122	69.1	DEG		A123	91.4	DEG		A124	75.9	DEG		A125	71.5	DEG	
A126	69.1	DEG		A127	75.9	DEG		A128	75.9	DEG		A129	75.9	DEG	
A130	69.1	DEG		A131	75.9	DEG		A132	75.9	DEG		A133	75.9	DEG	
ALL ACTIVE ALARMS: NONE															
DATALOG GROUP		15 FEB 98	5:28	SAMPLE RATE		10 MINUTES									
A12	69.1	DEG		A13	73.2	DEG		A14	77.9	DEG		A15	75.0	DEG	
A16	68.7	DEG		A17	72.3	DEG		A18	68.7	DEG		A19	71.5	DEG	
A110	68.7	DEG		A111	79.3	DEG		A112	80.7	DEG		A113	76.1	DEG	
A114	69.7	DEG		A115	75.0	DEG		A116	71.5	DEG		A117	70.4	DEG	
A118	68.7	DEG		A119	70.4	DEG		A120	75.9	DEG		A121	78.9	DEG	
A122	69.1	DEG		A123	91.4	DEG		A124	75.9	DEG		A125	71.5	DEG	
A126	69.1	DEG		A127	75.9	DEG		A128	75.9	DEG		A129	75.9	DEG	
A130	69.1	DEG		A131	75.9	DEG		A132	75.9	DEG		A133	75.9	DEG	
ALL ACTIVE ALARMS: NONE															
DATALOG GROUP		15 FEB 98	5:18	SAMPLE RATE		10 MINUTES									
A12	69.1	DEG		A13	73.2	DEG		A14	77.9	DEG		A15	75.0	DEG	
A16	68.7	DEG		A17	72.3	DEG		A18	68.7	DEG		A19	71.5	DEG	
A110	68.7	DEG		A111	79.3	DEG		A112	80.7	DEG		A113	76.1	DEG	
A114	69.7	DEG		A115	75.0	DEG		A116	71.5	DEG		A117	70.4	DEG	
A118	68.7	DEG		A119	70.4	DEG		A120	75.9	DEG		A121	78.9	DEG	
A122	69.1	DEG		A123	91.4	DEG		A124	75.9	DEG		A125	71.5	DEG	
A126	69.1	DEG		A127	75.9	DEG		A128	75.9	DEG		A129	75.9	DEG	
A130	69.1	DEG		A131	75.9	DEG		A132	75.9	DEG		A133	75.9	DEG	
ALL ACTIVE ALARMS: NONE															
DATALOG GROUP		15 FEB 98	5:08	SAMPLE RATE		10 MINUTES									
A12	69.1	DEG		A13	73.2	DEG		A14	77.9	DEG		A15	75.0	DEG	
A16	68.7	DEG		A17	72.3	DEG		A18	68.7	DEG		A19	71.5	DEG	
A110	68.7	DEG		A111	79.3	DEG		A112	80.7	DEG		A113	76.1	DEG	
A114	69.7	DEG		A115	75.0	DEG		A116	71.5	DEG		A117	70.4	DEG	
A118	68.7	DEG		A119	70.4	DEG		A120	75.9	DEG		A121	78.9	DEG	
A122	69.1	DEG		A123	91.4	DEG		A124	75.9	DEG		A125	71.5	DEG	
A126	69.1	DEG		A127	75.9	DEG		A128	75.9	DEG		A129	75.9	DEG	
A130	69.1	DEG		A131	75.9	DEG		A132	75.9	DEG		A133	75.9	DEG	
ALL ACTIVE ALARMS: NONE															
DATALOG GROUP		15 FEB 98	4:58	SAMPLE RATE		10 MINUTES									
A12	69.1	DEG		A13	73.2	DEG		A14	77.9	DEG		A15	75.0	DEG	
A16	68.7	DEG		A17	72.3	DEG		A18	68.7	DEG		A19	71.5	DEG	
A110	68.7	DEG		A111	79.3	DEG		A112	80.7	DEG		A113	76.1	DEG	
A114	69.7	DEG		A115	75.0	DEG		A116	71.5	DEG		A117	70.4	DEG	
A118	68.7	DEG		A119	70.4	DEG		A120	75.9	DEG		A121	78.9	DEG	
A122	69.1	DEG		A123	91.4	DEG		A124	75.9	DEG		A125	71.5	DEG	
A126	69.1	DEG		A127	75.9	DEG		A128	75.9	DEG		A129	75.9	DEG	
A130	69.1	DEG		A131	75.9	DEG		A132	75.9	DEG		A133	75.9	DEG	
ALL ACTIVE ALARMS: NONE															

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NO. 87700 LEADS & NORTHUP A UNIT OF GENERAL SIGNAL MADE IN U.S.A.

ALL ACTIVE ALARMS: NONE																					
DATALOG GROUP	1	15 FEB 98	6:20	SAMPLE RATE: 10		MINUTES															
	A121	77.2	DEG	A12	69.9	DEG	A13	75.4	DEG	A14	77.9	DEG									
	A125	78.3	DEG	A16	68.9	DEG	A17	77.4	DEG	A18	68.7	DEG									
	A129	SKIP	DEG	A110	77.4	DEG	A111	70.2	DEG	A112	80.8	DEG									
	A130	SKIP	DEG	A114	75.5	DEG	A115	75.2	DEG	A116	71.6	DEG									
	A131	SKIP	DEG	A118	69.9	DEG	A119	92.2	DEG	A120	75.1	DEG									
	A132	SKIP	DEG	A122	69.9	DEG	A123	SKIP	DEG	A124	SKIP	DEG									
	A133	SKIP	DEG	A126	69.9	DEG	A127	SKIP	DEG	A128	SKIP	DEG									
ALL ACTIVE ALARMS: NONE																					
DATALOG GROUP	1	15 FEB 98	6:10	SAMPLE RATE: 10		MINUTES															
	A121	77.2	DEG	A12	69.9	DEG	A13	75.4	DEG	A14	77.9	DEG									
	A125	78.3	DEG	A16	68.9	DEG	A17	77.4	DEG	A18	68.7	DEG									
	A129	SKIP	DEG	A110	77.4	DEG	A111	70.2	DEG	A112	80.8	DEG									
	A130	SKIP	DEG	A114	75.5	DEG	A115	75.2	DEG	A116	71.6	DEG									
	A131	SKIP	DEG	A118	69.9	DEG	A119	92.2	DEG	A120	75.1	DEG									
	A132	SKIP	DEG	A122	69.9	DEG	A123	SKIP	DEG	A124	SKIP	DEG									
	A133	SKIP	DEG	A126	69.9	DEG	A127	SKIP	DEG	A128	SKIP	DEG									
ALL ACTIVE ALARMS: NONE																					
DATALOG GROUP	1	15 FEB 98	6:00	SAMPLE RATE: 10		MINUTES															
	A121	77.2	DEG	A12	69.9	DEG	A13	75.4	DEG	A14	77.9	DEG									
	A125	78.3	DEG	A16	68.9	DEG	A17	77.4	DEG	A18	68.7	DEG									
	A129	SKIP	DEG	A110	77.4	DEG	A111	70.2	DEG	A112	80.8	DEG									
	A130	SKIP	DEG	A114	75.5	DEG	A115	75.2	DEG	A116	71.6	DEG									
	A131	SKIP	DEG	A118	69.9	DEG	A119	92.2	DEG	A120	75.1	DEG									
	A132	SKIP	DEG	A122	69.9	DEG	A123	SKIP	DEG	A124	SKIP	DEG									
	A133	SKIP	DEG	A126	69.9	DEG	A127	SKIP	DEG	A128	SKIP	DEG									
ALL ACTIVE ALARMS: NONE																					
DATALOG GROUP	1	15 FEB 98	5:50	SAMPLE RATE: 10		MINUTES															
	A121	77.2	DEG	A12	69.9	DEG	A13	75.4	DEG	A14	77.9	DEG									
	A125	78.3	DEG	A16	68.9	DEG	A17	77.4	DEG	A18	68.7	DEG									
	A129	SKIP	DEG	A110	77.4	DEG	A111	70.2	DEG	A112	80.8	DEG									
	A130	SKIP	DEG	A114	75.5	DEG	A115	75.2	DEG	A116	71.6	DEG									
	A131	SKIP	DEG	A118	69.9	DEG	A119	92.2	DEG	A120	75.1	DEG									
	A132	SKIP	DEG	A122	69.9	DEG	A123	SKIP	DEG	A124	SKIP	DEG									
	A133	SKIP	DEG	A126	69.9	DEG	A127	SKIP	DEG	A128	SKIP	DEG									
ALL ACTIVE ALARMS: NONE																					
DATALOG GROUP	1	15 FEB 98	5:40	SAMPLE RATE: 10		MINUTES															
	A121	77.2	DEG	A12	69.9	DEG	A13	75.4	DEG	A14	77.9	DEG									
	A125	78.3	DEG	A16	68.9	DEG	A17	77.4	DEG	A18	68.7	DEG									
	A129	SKIP	DEG	A110	77.4	DEG	A111	70.2	DEG	A112	80.8	DEG									
	A130	SKIP	DEG	A114	75.5	DEG	A115	75.2	DEG	A116	71.6	DEG									
	A131	SKIP	DEG	A118	69.9	DEG	A119	92.2	DEG	A120	75.1	DEG									
	A132	SKIP	DEG	A122	69.9	DEG	A123	SKIP	DEG	A124	SKIP	DEG									
	A133	SKIP	DEG	A126	69.9	DEG	A127	SKIP	DEG	A128	SKIP	DEG									
ALL ACTIVE ALARMS: NONE																					
DATALOG GROUP	1	15 FEB 98	5:30	SAMPLE RATE: 10		MINUTES															
	A121	77.2	DEG	A12	69.9	DEG	A13	75.4	DEG	A14	77.9	DEG									
	A125	78.3	DEG	A16	68.9	DEG	A17	77.4	DEG	A18	68.7	DEG									
	A129	SKIP	DEG	A110	77.4	DEG	A111	70.2	DEG	A112	80.8	DEG									
	A130	SKIP	DEG	A114	75.5	DEG	A115	75.2	DEG	A116	71.6	DEG									
	A131	SKIP	DEG	A118	69.9	DEG	A119	92.2	DEG	A120	75.1	DEG									
	A132	SKIP	DEG	A122	69.9	DEG	A123	SKIP	DEG	A124	SKIP	DEG									
	A133	SKIP	DEG	A126	69.9	DEG	A127	SKIP	DEG	A128	SKIP	DEG									
ALL ACTIVE ALARMS: NONE																					

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MADE IN U.S.

LEADS & NORTHROP A UNIT OF GENERAL SIGNAL

NO. 67700

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ALL ACTIVE ALARMS: NONE				DATALOG GROUP 1 15 FEB 90 7:00 SAMPLE RATE: 10 MINUTES				A13 75.8 DEG F				A14 78.4 DEG F			
A11	77.9	DEG F		A12	78.0	DEG F		A17	78.4	DEG F		A18	81.1	DEG F	
A15	78.0	DEG F		A16	69.7	DEG F		A111	71.1	DEG F		A112	81.1	DEG F	
A19	77.7	DEG F		A110	77.7	DEG F		A115	75.5	DEG F		A116	72.5	DEG F	
A113	77.7	DEG F		A114	77.7	DEG F		A119	75.5	DEG F		A120	75.4	DEG F	
A117	69.0	DEG F		A118	77.7	DEG F		A123	75.5	DEG F		A124	75.5	DEG F	
A121	70.6	DEG F		A122	77.7	DEG F		A127	75.5	DEG F		A128	75.5	DEG F	
A125	70.6	DEG F		A126	77.7	DEG F									
A129	70.6	DEG F		A130	77.7	DEG F									
ALL ACTIVE ALARMS: NONE				DATALOG GROUP 1 15 FEB 90 6:50 SAMPLE RATE: 10 MINUTES				A13 75.7 DEG F				A14 78.4 DEG F			
A11	77.8	DEG F		A12	70.0	DEG F		A17	78.4	DEG F		A18	81.0	DEG F	
A15	78.0	DEG F		A16	69.9	DEG F		A111	71.1	DEG F		A112	81.0	DEG F	
A19	77.7	DEG F		A110	77.7	DEG F		A115	75.5	DEG F		A116	72.4	DEG F	
A113	77.7	DEG F		A114	77.7	DEG F		A119	75.5	DEG F		A120	75.4	DEG F	
A117	69.0	DEG F		A118	77.7	DEG F		A123	75.5	DEG F		A124	75.5	DEG F	
A121	70.6	DEG F		A122	77.7	DEG F		A127	75.5	DEG F		A128	75.5	DEG F	
A125	70.6	DEG F		A126	77.7	DEG F									
A129	70.6	DEG F		A130	77.7	DEG F									
ALL ACTIVE ALARMS: NONE				DATALOG GROUP 1 15 FEB 90 6:40 SAMPLE RATE: 10 MINUTES				A13 75.7 DEG F				A14 78.4 DEG F			
A11	77.7	DEG F		A12	69.9	DEG F		A17	78.4	DEG F		A18	81.0	DEG F	
A15	78.0	DEG F		A16	69.9	DEG F		A111	71.1	DEG F		A112	81.0	DEG F	
A19	77.7	DEG F		A110	77.7	DEG F		A115	75.5	DEG F		A116	72.4	DEG F	
A113	77.7	DEG F		A114	77.7	DEG F		A119	75.5	DEG F		A120	75.4	DEG F	
A117	69.0	DEG F		A118	77.7	DEG F		A123	75.5	DEG F		A124	75.5	DEG F	
A121	70.6	DEG F		A122	77.7	DEG F		A127	75.5	DEG F		A128	75.5	DEG F	
A125	70.6	DEG F		A126	77.7	DEG F									
A129	70.6	DEG F		A130	77.7	DEG F									
ALL ACTIVE ALARMS: NONE				DATALOG GROUP 1 15 FEB 90 6:30 SAMPLE RATE: 10 MINUTES				A13 75.9 DEG F				A14 78.4 DEG F			
A11	77.6	DEG F		A12	69.8	DEG F		A17	78.4	DEG F		A18	80.9	DEG F	
A15	78.0	DEG F		A16	69.8	DEG F		A111	71.1	DEG F		A112	80.9	DEG F	
A19	77.7	DEG F		A110	77.7	DEG F		A115	75.5	DEG F		A116	72.4	DEG F	
A113	77.7	DEG F		A114	77.7	DEG F		A119	75.5	DEG F		A120	75.4	DEG F	
A117	69.0	DEG F		A118	77.7	DEG F		A123	75.5	DEG F		A124	75.5	DEG F	
A121	70.6	DEG F		A122	77.7	DEG F		A127	75.5	DEG F		A128	75.5	DEG F	
A125	70.6	DEG F		A126	77.7	DEG F									
A129	70.6	DEG F		A130	77.7	DEG F									
ALL ACTIVE ALARMS: NONE				DATALOG GROUP 1 15 FEB 90 6:20 SAMPLE RATE: 10 MINUTES				A13 75.4 DEG F				A14 77.9 DEG F			
A11	77.5	DEG F		A12	69.4	DEG F		A17	77.2	DEG F		A18	80.8	DEG F	
A15	78.0	DEG F		A16	69.4	DEG F		A111	70.5	DEG F		A112	80.8	DEG F	
A19	77.7	DEG F		A110	77.7	DEG F		A115	75.5	DEG F		A116	71.6	DEG F	
A113	77.7	DEG F		A114	77.7	DEG F		A119	75.5	DEG F		A120	75.1	DEG F	
A117	69.0	DEG F		A118	77.7	DEG F		A123	75.5	DEG F		A124	75.5	DEG F	
A121	70.6	DEG F		A122	77.7	DEG F		A127	75.5	DEG F		A128	75.5	DEG F	
A125	70.6	DEG F		A126	77.7	DEG F									
A129	70.6	DEG F		A130	77.7	DEG F									
ALL ACTIVE ALARMS: NONE				DATALOG GROUP 1 15 FEB 90 6:10 SAMPLE RATE: 10 MINUTES				A13 75.3 DEG F				A14 77.0 DEG F			
A11	77.5	DEG F		A12	69.3	DEG F									

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UP A UNIT OF GENERAL SERIAL MADE IN U.S.A. NO. 67700 LEEDS & NORTHROP

DATALOG GROUP	DATE	TIME	SAMPLE RATE	MINUTES	A13	A14	A18	A112	A116	A120	A124	A128
ALL	15 FEB 90	7:40	10		78.4	78.4	78.4	81.1	72.3	75.8	75.8	75.8
ALL	15 FEB 90	7:30	10		78.4	78.4	78.4	81.1	72.3	75.8	75.8	75.8
ALL	15 FEB 90	7:20	10		78.4	78.4	78.4	81.1	72.3	75.8	75.8	75.8
ALL	15 FEB 90	7:10	10		78.4	78.4	78.4	81.1	72.3	75.8	75.8	75.8
ALL	15 FEB 90	7:00	10		78.4	78.4	78.4	81.1	72.3	75.8	75.8	75.8
ALL	15 FEB 90	6:50	10		78.4	78.4	78.4	81.1	72.3	75.8	75.8	75.8

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LEADS & NORTHROP "A UNIT OF GENERAL SIGNAL" MADE IN U.S.A.

NO. 67700

DATE		TIME		SAMPLE RATE		MINUTES		ALARM STATUS		DATA		ALARM STATUS		DATA		ALARM STATUS		DATA	
15 FEB 90		9:10		10		MINUTES		NONE		A129 SKIP		A130 SKIP		A138 SKIP		A139 SKIP		A140 SKIP	
15 FEB 90		9:10		10		MINUTES		NONE		A129 SKIP		A130 SKIP		A138 SKIP		A139 SKIP		A140 SKIP	
15 FEB 90		9:10		10		MINUTES		NONE		A129 SKIP		A130 SKIP		A138 SKIP		A139 SKIP		A140 SKIP	
15 FEB 90		9:00		10		MINUTES		NONE		A129 SKIP		A130 SKIP		A138 SKIP		A139 SKIP		A140 SKIP	
15 FEB 90		9:00		10		MINUTES		NONE		A129 SKIP		A130 SKIP		A138 SKIP		A139 SKIP		A140 SKIP	
15 FEB 90		9:00		10		MINUTES		NONE		A129 SKIP		A130 SKIP		A138 SKIP		A139 SKIP		A140 SKIP	
15 FEB 90		8:50		10		MINUTES		NONE		A129 SKIP		A130 SKIP		A138 SKIP		A139 SKIP		A140 SKIP	
15 FEB 90		8:50		10		MINUTES		NONE		A129 SKIP		A130 SKIP		A138 SKIP		A139 SKIP		A140 SKIP	
15 FEB 90		8:50		10		MINUTES		NONE		A129 SKIP		A130 SKIP		A138 SKIP		A139 SKIP		A140 SKIP	
15 FEB 90		8:40		10		MINUTES		NONE		A129 SKIP		A130 SKIP		A138 SKIP		A139 SKIP		A140 SKIP	
15 FEB 90		8:40		10		MINUTES		NONE		A129 SKIP		A130 SKIP		A138 SKIP		A139 SKIP		A140 SKIP	
15 FEB 90		8:40		10		MINUTES		NONE		A129 SKIP		A130 SKIP		A138 SKIP		A139 SKIP		A140 SKIP	
15 FEB 90		8:30		10		MINUTES		NONE		A129 SKIP		A130 SKIP		A138 SKIP		A139 SKIP		A140 SKIP	
15 FEB 90		8:30		10		MINUTES		NONE		A129 SKIP		A130 SKIP		A138 SKIP		A139 SKIP		A140 SKIP	
15 FEB 90		8:30		10		MINUTES		NONE		A129 SKIP		A130 SKIP		A138 SKIP		A139 SKIP		A140 SKIP	
15 FEB 90		8:20		10		MINUTES		NONE		A129 SKIP		A130 SKIP		A138 SKIP		A139 SKIP		A140 SKIP	
15 FEB 90		8:20		10		MINUTES		NONE		A129 SKIP		A130 SKIP		A138 SKIP		A139 SKIP		A140 SKIP	
15 FEB 90		8:20		10		MINUTES		NONE		A129 SKIP		A130 SKIP		A138 SKIP		A139 SKIP		A140 SKIP	
15 FEB 90		8:10		10		MINUTES		NONE		A129 SKIP		A130 SKIP		A138 SKIP		A139 SKIP		A140 SKIP	
15 FEB 90		8:10		10		MINUTES		NONE		A129 SKIP		A130 SKIP		A138 SKIP		A139 SKIP		A140 SKIP	
15 FEB 90		8:10		10		MINUTES		NONE		A129 SKIP		A130 SKIP		A138 SKIP		A139 SKIP		A140 SKIP	

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NO. 67700 - LEEDS & NORPLUT

A UNIT OF GENERAL SIGNAL MADE IN U.S.A.

DATE LOG GROUP		DATE	TIME	SAMPLE RATE	MINUTES	DATA		STATUS	
ALL ACTIVE ALARMS:		NONE							
DATE LOG GROUP		15 FEB 90	9:40	SAMPLE RATE	10	MINUTES			
A115	76.9	DEG							
A119	94.0	DEG							
A123	SKIP	DEG							
A127	SKIP	DEG							
A112	72.9	DEG							
A116	75.8	DEG							
A124	SKIP	DEG							
A128	SKIP	DEG							
ALL ACTIVE ALARMS:		NONE							
DATE LOG GROUP		15 FEB 90	9:30	SAMPLE RATE	10	MINUTES			
A115	76.9	DEG							
A119	94.0	DEG							
A123	SKIP	DEG							
A127	SKIP	DEG							
A112	72.9	DEG							
A116	75.8	DEG							
A124	SKIP	DEG							
A128	SKIP	DEG							
ALL ACTIVE ALARMS:		NONE							
DATE LOG GROUP		15 FEB 90	9:20	SAMPLE RATE	10	MINUTES			
A115	76.9	DEG							
A119	94.0	DEG							
A123	SKIP	DEG							
A127	SKIP	DEG							
A112	72.9	DEG							
A116	75.8	DEG							
A124	SKIP	DEG							
A128	SKIP	DEG							
ALL ACTIVE ALARMS:		NONE							
DATE LOG GROUP		15 FEB 90	9:10	SAMPLE RATE	10	MINUTES			
A115	76.9	DEG							
A119	94.0	DEG							
A123	SKIP	DEG							
A127	SKIP	DEG							
A112	72.9	DEG							
A116	75.8	DEG							
A124	SKIP	DEG							
A128	SKIP	DEG							
ALL ACTIVE ALARMS:		NONE							
DATE LOG GROUP		15 FEB 90	9:00	SAMPLE RATE	10	MINUTES			
A115	76.9	DEG							
A119	94.0	DEG							
A123	SKIP	DEG							
A127	SKIP	DEG							
A112	72.9	DEG							
A116	75.8	DEG							
A124	SKIP	DEG							
A128	SKIP	DEG							
ALL ACTIVE ALARMS:		NONE							
DATE LOG GROUP		15 FEB 90	8:50	SAMPLE RATE	10	MINUTES			

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NO. 677001 LEEDS & NORTHROP A UNIT OF GENERAL ELECTRIC MADE IN U.S.A.

DATALOG GROUP		DATE	TIME	SAMPLE RATE	MINUTES	A12		A13		A14	
15 FEB 90		10:20	10	78.4	78.1	76.4	78.8	78.6	78.6	78.6	78.6
15 FEB 90		10:10	10	78.4	78.1	76.4	78.8	78.6	78.6	78.6	78.6
15 FEB 90		10:00	10	78.4	78.1	76.4	78.8	78.6	78.6	78.6	78.6
15 FEB 90		9:50	10	78.4	78.1	76.4	78.8	78.6	78.6	78.6	78.6
15 FEB 90		9:40	10	78.4	78.1	76.4	78.8	78.6	78.6	78.6	78.6
15 FEB 90		9:30	10	78.4	78.1	76.4	78.8	78.6	78.6	78.6	78.6

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LEADS & NORTHROP - A UNIT OF GENERAL SCAL - MADE IN U.S.A.

NO. 67700

ALL ACTIVE ALARMS: NONE				
DATALOG GROUP 1	15 FEB 98	11:10	SAMPLE RATE: 10 MINUTES	
A12	78.4		A12	78.4
A13	78.1		A13	78.1
A14	78.4		A14	78.4
A18	78.4		A18	78.4
A19	78.4		A19	78.4
A20	78.4		A20	78.4
A21	78.4		A21	78.4
A22	78.4		A22	78.4
A23	78.4		A23	78.4
A24	78.4		A24	78.4
A25	78.4		A25	78.4
A26	78.4		A26	78.4
A27	78.4		A27	78.4
A28	78.4		A28	78.4
A29	78.4		A29	78.4
A30	78.4		A30	78.4
ALL ACTIVE ALARMS: NONE				
DATALOG GROUP 1	15 FEB 98	11:00	SAMPLE RATE: 10 MINUTES	
A12	78.4		A12	78.4
A13	78.1		A13	78.1
A14	78.4		A14	78.4
A18	78.4		A18	78.4
A19	78.4		A19	78.4
A20	78.4		A20	78.4
A21	78.4		A21	78.4
A22	78.4		A22	78.4
A23	78.4		A23	78.4
A24	78.4		A24	78.4
A25	78.4		A25	78.4
A26	78.4		A26	78.4
A27	78.4		A27	78.4
A28	78.4		A28	78.4
A29	78.4		A29	78.4
A30	78.4		A30	78.4
ALL ACTIVE ALARMS: NONE				
DATALOG GROUP 1	15 FEB 98	10:50	SAMPLE RATE: 10 MINUTES	
A12	78.4		A12	78.4
A13	78.1		A13	78.1
A14	78.4		A14	78.4
A18	78.4		A18	78.4
A19	78.4		A19	78.4
A20	78.4		A20	78.4
A21	78.4		A21	78.4
A22	78.4		A22	78.4
A23	78.4		A23	78.4
A24	78.4		A24	78.4
A25	78.4		A25	78.4
A26	78.4		A26	78.4
A27	78.4		A27	78.4
A28	78.4		A28	78.4
A29	78.4		A29	78.4
A30	78.4		A30	78.4
ALL ACTIVE ALARMS: NONE				
DATALOG GROUP 1	15 FEB 98	10:40	SAMPLE RATE: 10 MINUTES	
A12	78.4		A12	78.4
A13	78.1		A13	78.1
A14	78.4		A14	78.4
A18	78.4		A18	78.4
A19	78.4		A19	78.4
A20	78.4		A20	78.4
A21	78.4		A21	78.4
A22	78.4		A22	78.4
A23	78.4		A23	78.4
A24	78.4		A24	78.4
A25	78.4		A25	78.4
A26	78.4		A26	78.4
A27	78.4		A27	78.4
A28	78.4		A28	78.4
A29	78.4		A29	78.4
A30	78.4		A30	78.4
ALL ACTIVE ALARMS: NONE				
DATALOG GROUP 1	15 FEB 98	10:30	SAMPLE RATE: 10 MINUTES	
A12	78.4		A12	78.4
A13	78.1		A13	78.1
A14	78.4		A14	78.4
A18	78.4		A18	78.4
A19	78.4		A19	78.4
A20	78.4		A20	78.4
A21	78.4		A21	78.4
A22	78.4		A22	78.4
A23	78.4		A23	78.4
A24	78.4		A24	78.4
A25	78.4		A25	78.4
A26	78.4		A26	78.4
A27	78.4		A27	78.4
A28	78.4		A28	78.4
A29	78.4		A29	78.4
A30	78.4		A30	78.4
ALL ACTIVE ALARMS: NONE				
DATALOG GROUP 1	15 FEB 98	10:20	SAMPLE RATE: 10 MINUTES	
A12	78.4		A12	78.4
A13	78.1		A13	78.1
A14	78.4		A14	78.4
A18	78.4		A18	78.4
A19	78.4		A19	78.4
A20	78.4		A20	78.4
A21	78.4		A21	78.4
A22	78.4		A22	78.4
A23	78.4		A23	78.4
A24	78.4		A24	78.4
A25	78.4		A25	78.4
A26	78.4		A26	78.4
A27	78.4		A27	78.4
A28	78.4		A28	78.4
A29	78.4		A29	78.4
A30	78.4		A30	78.4
ALL ACTIVE ALARMS: NONE				

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NO. 67700 LEEDS & NORTHROP
A UNIT OF GENERAL SIGNAL MADE IN U.S.A.

DATALOG GROUP		DATE	TIME	SAMPLE RATE		MINUTES		ALARM		STATUS		REMARKS	
1		5 FEB 90	11:50	10				NONE					
1		5 FEB 90	11:40	10				NONE					
1		5 FEB 90	11:30	10				NONE					
1		5 FEB 90	11:20	10				NONE					
1		5 FEB 90	11:10	10				NONE					
1		5 FEB 90	11:00	10				NONE					
1		5 FEB 90	10:50	10				NONE					

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GROUP	DATE	TIME	SAMPLE RATE	IB	MINUTES	DATA	STATUS	DATA	STATUS	DATA	STATUS
AI1	77.6	0	AI2	69	0	AI3	75.4	0	AI4	76.7	0
AI5	77.4	0	AI6	67	0	AI7	76.0	0	AI8	69	0
AI9	70.1	0	AI10	73	0	AI11	70.0	0	AI12	89	0
AI13	76.6	0	AI14	69	0	AI15	75	0	AI16	75	0
AI17	68	0	AI18	72	0	AI19	89	0	AI20	75	0
AI21	68	0	AI22	72	0	AI23	SKIP	DEG	AI24	SKIP	DEG
AI25	SKIP	DEG	AI26	SKIP	DEG	AI27	SKIP	DEG	AI28	SKIP	DEG
AI29	SKIP	DEG	AI30	SKIP	DEG						
ALL ACTIVE ALARMS:	NONE										
DATALOG GROUP	3 FEB 98	12:20	SAMPLE RATE:	IB	MINUTES						
AI1	77	0	AI2	68	0	AI3	75	0	AI4	77	0
AI5	74	0	AI6	68	0	AI7	76	0	AI8	69	0
AI9	70	0	AI10	73	0	AI11	70	0	AI12	81	0
AI13	74	0	AI14	69	0	AI15	75	0	AI16	71	0
AI17	68	0	AI18	72	0	AI19	99	0	AI20	75	0
AI21	69	0	AI22	72	0	AI23	SKIP	DEG	AI24	SKIP	DEG
AI25	SKIP	DEG	AI26	SKIP	DEG	AI27	SKIP	DEG	AI28	SKIP	DEG
AI29	SKIP	DEG	AI30	SKIP	DEG						
ALL ACTIVE ALARMS:	NONE										
DATALOG GROUP	3 FEB 98	12:10	SAMPLE RATE:	IB	MINUTES						
AI1	77	0	AI2	68	0	AI3	76	0	AI4	77	0
AI5	74	0	AI6	68	0	AI7	76	0	AI8	69	0
AI9	70	0	AI10	73	0	AI11	71	0	AI12	81	0
AI13	74	0	AI14	69	0	AI15	75	0	AI16	71	0
AI17	68	0	AI18	72	0	AI19	99	0	AI20	75	0
AI21	69	0	AI22	72	0	AI23	SKIP	DEG	AI24	SKIP	DEG
AI25	SKIP	DEG	AI26	SKIP	DEG	AI27	SKIP	DEG	AI28	SKIP	DEG
AI29	SKIP	DEG	AI30	SKIP	DEG						
ALL ACTIVE ALARMS:	NONE										
DATALOG GROUP	3 FEB 98	12:00	SAMPLE RATE:	IB	MINUTES						
AI1	77	0	AI2	69	0	AI3	76	0	AI4	77	0
AI5	78	0	AI6	68	0	AI7	76	0	AI8	69	0
AI9	70	0	AI10	73	0	AI11	71	0	AI12	81	0
AI13	68	0	AI14	69	0	AI15	75	0	AI16	71	0
AI17	68	0	AI18	72	0	AI19	92	0	AI20	75	0
AI21	69	0	AI22	72	0	AI23	SKIP	DEG	AI24	SKIP	DEG
AI25	SKIP	DEG	AI26	SKIP	DEG	AI27	SKIP	DEG	AI28	SKIP	DEG
AI29	SKIP	DEG	AI30	SKIP	DEG						
ALL ACTIVE ALARMS:	NONE										
DATALOG GROUP	3 FEB 98	11:50	SAMPLE RATE:	IB	MINUTES						
AI1	78	0	AI2	69	0	AI3	76	0	AI4	78	0
AI5	76	0	AI6	69	0	AI7	77	0	AI8	69	0
AI9	73	0	AI10	73	0	AI11	71	0	AI12	81	0
AI13	68	0	AI14	69	0	AI15	75	0	AI16	72	0
AI17	68	0	AI18	72	0	AI19	92	0	AI20	75	0
AI21	69	0	AI22	72	0	AI23	SKIP	DEG	AI24	SKIP	DEG
AI25	SKIP	DEG	AI26	SKIP	DEG	AI27	SKIP	DEG	AI28	SKIP	DEG
AI29	SKIP	DEG	AI30	SKIP	DEG						
ALL ACTIVE ALARMS:	NONE										
DATALOG GROUP	15 FEB 98	11:40	SAMPLE RATE:	IB	MINUTES						
AI1	78	0	AI2	69	0	AI3	76	0	AI4	78	0
AI5	78	0	AI6	69	0	AI7	78	0	AI8	69	0
AI9	73	0	AI10	73	0	AI11	71	0	AI12	81	0
AI13	68	0	AI14	69	0	AI15	76	0	AI16	72	0
AI17	68	0	AI18	72	0	AI19	92	0	AI20	75	0
AI21	69	0	AI22	72	0	AI23	SKIP	DEG	AI24	SKIP	DEG
AI25	SKIP	DEG	AI26	SKIP	DEG	AI27	SKIP	DEG	AI28	SKIP	DEG
AI29	SKIP	DEG	AI30	SKIP	DEG						
ALL ACTIVE ALARMS:	NONE										



ALL ACTIVE ALARMS: NONE		DATE LOG GROUP		SAMPLE RATE: 10 MINUTES		MINUTES									
76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76
77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77
78	78	78	78	78	78	78	78	78	78	78	78	78	78	78	78
79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79
80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80
81	81	81	81	81	81	81	81	81	81	81	81	81	81	81	81
82	82	82	82	82	82	82	82	82	82	82	82	82	82	82	82
83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	83
84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84
85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85
86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86
87	87	87	87	87	87	87	87	87	87	87	87	87	87	87	87
88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88
89	89	89	89	89	89	89	89	89	89	89	89	89	89	89	89
90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90
91	91	91	91	91	91	91	91	91	91	91	91	91	91	91	91
92	92	92	92	92	92	92	92	92	92	92	92	92	92	92	92
93	93	93	93	93	93	93	93	93	93	93	93	93	93	93	93
94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94
95	95	95	95	95	95	95	95	95	95	95	95	95	95	95	95
96	96	96	96	96	96	96	96	96	96	96	96	96	96	96	96
97	97	97	97	97	97	97	97	97	97	97	97	97	97	97	97
98	98	98	98	98	98	98	98	98	98	98	98	98	98	98	98
99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99
100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100

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GROUP	DATE	TIME	STATUS	ALARM	MINUTES	MINUTES	MINUTES	MINUTES	MINUTES	MINUTES	MINUTES	MINUTES	MINUTES	MINUTES	MINUTES	MINUTES	MINUTES	MINUTES	MINUTES			
DATA GROUP 11	FEB 90	13:50	DEG	NOISE																		
		17:00	DEG	NOISE																		
		17:05	DEG	NOISE																		
		17:10	DEG	NOISE																		
		17:15	DEG	NOISE																		
DATA GROUP 11	FEB 90	17:20	DEG	NOISE																		
		17:25	DEG	NOISE																		
		17:30	DEG	NOISE																		
		17:35	DEG	NOISE																		
		17:40	DEG	NOISE																		
DATA GROUP 11	FEB 90	17:45	DEG	NOISE																		
		17:50	DEG	NOISE																		
		17:55	DEG	NOISE																		
		18:00	DEG	NOISE																		
		18:05	DEG	NOISE																		
DATA GROUP 11	FEB 90	18:10	DEG	NOISE																		
		18:15	DEG	NOISE																		
		18:20	DEG	NOISE																		
		18:25	DEG	NOISE																		
		18:30	DEG	NOISE																		



ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED EXCEPT WHERE SHOWN OTHERWISE

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ALL ACTIVE ALARMS: NONE		DATE		TIME		SAMPLE RATE		MINUTES		DATA		STATUS	
DATALOG GROUP	1	13 FEB 98	14:30	SAMPLE RATE	10	MINUTES							
A1	75	00		A12	67	00		A13	74	00		A14	76
A15	76	00		A16	66	00		A17	73	00		A18	67
A19	78	00		A11A	73	00		A11B	73	00		A11C	79
A120	79	00		A121	74	00		A122	74	00		A123	69
A124	74	00		A125	88	00		A126	89	00		A127	74
A128	74	00											
ALL ACTIVE ALARMS: NONE		DATE		TIME		SAMPLE RATE		MINUTES		DATA		STATUS	
DATALOG GROUP	1	5 FEB 98	14:20	SAMPLE RATE	10	MINUTES							
A1	75	00		A12	67	00		A13	74	00		A14	76
A15	76	00		A16	66	00		A17	73	00		A18	67
A19	78	00		A11A	73	00		A11B	73	00		A11C	79
A120	79	00		A121	74	00		A122	74	00		A123	69
A124	74	00		A125	88	00		A126	89	00		A127	74
A128	74	00											
ALL ACTIVE ALARMS: NONE		DATE		TIME		SAMPLE RATE		MINUTES		DATA		STATUS	
DATALOG GROUP	1	5 FEB 98	14:10	SAMPLE RATE	10	MINUTES							
A1	75	00		A12	67	00		A13	74	00		A14	76
A15	76	00		A16	66	00		A17	73	00		A18	67
A19	78	00		A11A	73	00		A11B	73	00		A11C	79
A120	79	00		A121	74	00		A122	74	00		A123	69
A124	74	00		A125	88	00		A126	89	00		A127	74
A128	74	00											
ALL ACTIVE ALARMS: NONE		DATE		TIME		SAMPLE RATE		MINUTES		DATA		STATUS	
DATALOG GROUP	1	5 FEB 98	14:00	SAMPLE RATE	10	MINUTES							
A1	75	00		A12	67	00		A13	74	00		A14	76
A15	76	00		A16	66	00		A17	73	00		A18	67
A19	78	00		A11A	73	00		A11B	73	00		A11C	79
A120	79	00		A121	74	00		A122	74	00		A123	69
A124	74	00		A125	88	00		A126	89	00		A127	74
A128	74	00											
ALL ACTIVE ALARMS: NONE		DATE		TIME		SAMPLE RATE		MINUTES		DATA		STATUS	
DATALOG GROUP	1	5 FEB 98	13:50	SAMPLE RATE	10	MINUTES							
A1	75	00		A12	67	00		A13	74	00		A14	76
A15	76	00		A16	66	00		A17	73	00		A18	67
A19	78	00		A11A	73	00		A11B	73	00		A11C	79
A120	79	00		A121	74	00		A122	74	00		A123	69
A124	74	00		A125	88	00		A126	89	00		A127	74
A128	74	00											
ALL ACTIVE ALARMS: NONE		DATE		TIME		SAMPLE RATE		MINUTES		DATA		STATUS	
DATALOG GROUP	1	5 FEB 98	13:40	SAMPLE RATE	10	MINUTES							
A1	75	00		A12	67	00		A13	74	00		A14	76
A15	76	00		A16	66	00		A17	73	00		A18	67
A19	78	00		A11A	73	00		A11B	73	00		A11C	79
A120	79	00		A121	74	00		A122	74	00		A123	69
A124	74	00		A125	88	00		A126	89	00		A127	74
A128	74	00											

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LEADS & MATHS A UNIT OF GENERAL SIGNAL MADE IN U.S.A.

NO 8700

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DATALOG GROUP		DATE		TIME		SAMPLE RATE		MINUTES		ALARM		STATUS		STATUS		STATUS							
DATALOG GROUP 1		5 FEB 98		13:10		SAMPLE RATE: 10		MINUTES		ALL ACTIVE ALARMS: NONE													
A129	SKIP	A130	SKIP	A131	DEG	A132	DEG	A133	DEG	A134	DEG	A135	DEG	A136	DEG	A137	DEG	A138	DEG	A139	DEG	A140	DEG
DATALOG GROUP 1		5 FEB 98		13:00		SAMPLE RATE: 10		MINUTES		ALL ACTIVE ALARMS: NONE													
A129	SKIP	A130	SKIP	A131	DEG	A132	DEG	A133	DEG	A134	DEG	A135	DEG	A136	DEG	A137	DEG	A138	DEG	A139	DEG	A140	DEG
DATALOG GROUP 1		5 FEB 98		14:50		SAMPLE RATE: 10		MINUTES		ALL ACTIVE ALARMS: NONE													
A129	SKIP	A130	SKIP	A131	DEG	A132	DEG	A133	DEG	A134	DEG	A135	DEG	A136	DEG	A137	DEG	A138	DEG	A139	DEG	A140	DEG
DATALOG GROUP 1		5 FEB 98		14:40		SAMPLE RATE: 10		MINUTES		ALL ACTIVE ALARMS: NONE													
A129	SKIP	A130	SKIP	A131	DEG	A132	DEG	A133	DEG	A134	DEG	A135	DEG	A136	DEG	A137	DEG	A138	DEG	A139	DEG	A140	DEG
DATALOG GROUP 1		4 FEB 98		14:30		SAMPLE RATE: 10		MINUTES		ALL ACTIVE ALARMS: NONE													
A129	SKIP	A130	SKIP	A131	DEG	A132	DEG	A133	DEG	A134	DEG	A135	DEG	A136	DEG	A137	DEG	A138	DEG	A139	DEG	A140	DEG
DATALOG GROUP 1		5 FEB 98		14:20		SAMPLE RATE: 10		MINUTES		ALL ACTIVE ALARMS: NONE													
A129	SKIP	A130	SKIP	A131	DEG	A132	DEG	A133	DEG	A134	DEG	A135	DEG	A136	DEG	A137	DEG	A138	DEG	A139	DEG	A140	DEG

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ALL ACTIVE ALARMS:		NONE		A126		SKIP		DEG		A127		SKIP		DEG		A128		SKIP		DEG		
DATALOG GROUP	11	15 FEB 98	16:30	SAMPLE RATE: 10 MINUTES																		
				A126	66	A127	74	A128	75	A126	66	A127	74	A128	75	A126	66	A127	74	A128	75	
				A130	66	A130	66	A130	66	A130	66	A130	66	A130	66	A130	66	A130	66	A130	66	A130
ALL ACTIVE ALARMS:				NONE																		
DATALOG GROUP	11	15 FEB 98	16:30	SAMPLE RATE: 10 MINUTES																		
				A126	66	A127	74	A128	75	A126	66	A127	74	A128	75	A126	66	A127	74	A128	75	
				A130	66	A130	66	A130	66	A130	66	A130	66	A130	66	A130	66	A130	66	A130	66	A130
ALL ACTIVE ALARMS:				NONE																		
DATALOG GROUP	11	15 FEB 98	16:30	SAMPLE RATE: 10 MINUTES																		
				A126	66	A127	74	A128	75	A126	66	A127	74	A128	75	A126	66	A127	74	A128	75	
				A130	66	A130	66	A130	66	A130	66	A130	66	A130	66	A130	66	A130	66	A130	66	A130
ALL ACTIVE ALARMS:				NONE																		
DATALOG GROUP	11	15 FEB 98	16:00	SAMPLE RATE: 10 MINUTES																		
				A126	66	A127	74	A128	75	A126	66	A127	74	A128	75	A126	66	A127	74	A128	75	
				A130	66	A130	66	A130	66	A130	66	A130	66	A130	66	A130	66	A130	66	A130	66	A130
ALL ACTIVE ALARMS:				NONE																		
DATALOG GROUP	11	15 FEB 98	15:50	SAMPLE RATE: 10 MINUTES																		
				A126	66	A127	74	A128	75	A126	66	A127	74	A128	75	A126	66	A127	74	A128	75	
				A130	66	A130	66	A130	66	A130	66	A130	66	A130	66	A130	66	A130	66	A130	66	A130
ALL ACTIVE ALARMS:				NONE																		
DATALOG GROUP	11	15 FEB 98	15:40	SAMPLE RATE: 10 MINUTES																		
				A126	66	A127	74	A128	75	A126	66	A127	74	A128	75	A126	66	A127	74	A128	75	
				A130	66	A130	66	A130	66	A130	66	A130	66	A130	66	A130	66	A130	66	A130	66	A130
ALL ACTIVE ALARMS:				NONE																		

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GROUP	DATE	TIME	SAMPLE RATE	MINUTES	AI1	AI2	AI3	AI4	AI8	AI12	AI16	AI20	AI24	AI28
ALL ACTIVE ALARMS: NONE														
DATALOG GROUP 1	15 FEB 90	17:10	SAMPLE RATE	10	MINUTES									
	AI1	75.5			AI2	66.6		AI3	74.0		AI4	75.9		
	AI15	76.3			AI6	74.4		AI7	75.1		AI8	66.7		
	AI19	73.3			AI10	70.7		AI11	68.4		AI12	79.1		
	AI21	67.7			AI14	70.0		AI15	73.6		AI16	69.0		
	AI25	91.6			AI18	70.0		AI19	88.8		AI20	73.6		
	AI29	SKIP			AI22	SKIP		AI23	SKIP		AI24	SKIP		
					AI26	SKIP		AI27	SKIP		AI28	SKIP		
					AI30	SKIP								
ALL ACTIVE ALARMS: NONE														
DATALOG GROUP 1	15 FEB 90	17:00	SAMPLE RATE	10	MINUTES									
	AI1	75.5			AI2	66.6		AI3	74.0		AI4	75.8		
	AI15	76.3			AI6	74.4		AI7	75.0		AI8	66.6		
	AI19	73.3			AI10	70.7		AI11	68.4		AI12	79.1		
	AI21	67.7			AI14	70.0		AI15	73.6		AI16	69.0		
	AI25	91.6			AI18	70.0		AI19	88.8		AI20	73.6		
	AI29	SKIP			AI22	SKIP		AI23	SKIP		AI24	SKIP		
					AI26	SKIP		AI27	SKIP		AI28	SKIP		
					AI30	SKIP								
ALL ACTIVE ALARMS: NONE														
DATALOG GROUP 1	15 FEB 90	16:50	SAMPLE RATE	10	MINUTES									
	AI1	75.5			AI2	66.6		AI3	74.0		AI4	75.9		
	AI15	76.3			AI6	74.4		AI7	75.0		AI8	66.6		
	AI19	73.3			AI10	70.7		AI11	68.4		AI12	79.1		
	AI21	67.7			AI14	70.0		AI15	73.6		AI16	69.0		
	AI25	91.6			AI18	70.0		AI19	88.8		AI20	73.6		
	AI29	SKIP			AI22	SKIP		AI23	SKIP		AI24	SKIP		
					AI26	SKIP		AI27	SKIP		AI28	SKIP		
					AI30	SKIP								
ALL ACTIVE ALARMS: NONE														
DATALOG GROUP 1	15 FEB 90	16:40	SAMPLE RATE	10	MINUTES									
	AI1	75.5			AI2	66.6		AI3	74.0		AI4	75.7		
	AI15	76.3			AI6	74.4		AI7	75.0		AI8	66.7		
	AI19	73.3			AI10	70.7		AI11	68.4		AI12	78.9		
	AI21	67.7			AI14	70.0		AI15	73.6		AI16	68.8		
	AI25	91.6			AI18	70.0		AI19	88.8		AI20	73.7		
	AI29	SKIP			AI22	SKIP		AI23	SKIP		AI24	SKIP		
					AI26	SKIP		AI27	SKIP		AI28	SKIP		
					AI30	SKIP								
ALL ACTIVE ALARMS: NONE														
DATALOG GROUP 1	15 FEB 90	16:30	SAMPLE RATE	10	MINUTES									
	AI1	75.5			AI2	66.6		AI3	74.0		AI4	75.7		
	AI15	76.3			AI6	74.4		AI7	75.0		AI8	66.7		
	AI19	73.3			AI10	70.7		AI11	68.4		AI12	78.9		
	AI21	67.7			AI14	70.0		AI15	73.6		AI16	68.8		
	AI25	91.6			AI18	70.0		AI19	88.8		AI20	73.7		
	AI29	SKIP			AI22	SKIP		AI23	SKIP		AI24	SKIP		
					AI26	SKIP		AI27	SKIP		AI28	SKIP		
					AI30	SKIP								
ALL ACTIVE ALARMS: NONE														
DATALOG GROUP 1	15 FEB 90	16:20	SAMPLE RATE	10	MINUTES									
	AI1	75.5			AI2	66.6		AI3	74.0		AI4	75.8		
	AI15	76.3			AI6	74.4		AI7	75.0		AI8	66.6		
	AI19	73.3			AI10	70.7		AI11	68.4		AI12	79.1		
	AI21	67.7			AI14	70.0		AI15	73.6		AI16	69.0		
	AI25	91.6			AI18	70.0		AI19	88.8		AI20	73.6		
	AI29	SKIP			AI22	SKIP		AI23	SKIP		AI24	SKIP		
					AI26	SKIP		AI27	SKIP		AI28	SKIP		
					AI30	SKIP								

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DATALOG GROUP		DATE	TIME	SAMPLE RATE	NO	MINUTES	A17	A18	A14	A12	A124	A128
ALL ACTIVE ALARMS:		NONE										
DATALOG GROUP 1		5 FEB 98	17:50	SAMPLE RATE	10	MINUTES	A17	A18	A14	A12	A124	A128
A17		75.4	DEG	A12	66.7	DEG	A17	73.9	DEG	A14	75.0	DEG
A18		66.7	DEG	A11	74.4	DEG	A18	66.7	DEG	A12	69.0	DEG
A11		74.4	DEG	A110	70.0	DEG	A115	88.8	DEG	A116	73.6	DEG
A110		70.0	DEG	A114	78.0	DEG	A119	88.8	DEG	A120	73.6	DEG
A114		78.0	DEG	A122	SKIP	DEG	A123	SKIP	DEG	A124	SKIP	DEG
A122		SKIP	DEG	A126	SKIP	DEG	A127	SKIP	DEG	A128	SKIP	DEG
A126		SKIP	DEG	A130	SKIP	DEG						
A130		SKIP	DEG									
ALL ACTIVE ALARMS:		NONE										
DATALOG GROUP 1		5 FEB 98	17:48	SAMPLE RATE	10	MINUTES	A17	A18	A14	A12	A124	A128
A17		75.4	DEG	A12	66.7	DEG	A17	73.9	DEG	A14	75.0	DEG
A18		66.7	DEG	A11	74.4	DEG	A18	66.7	DEG	A12	69.0	DEG
A11		74.4	DEG	A110	70.0	DEG	A115	88.8	DEG	A116	73.6	DEG
A110		70.0	DEG	A114	78.0	DEG	A119	88.8	DEG	A120	73.6	DEG
A114		78.0	DEG	A122	SKIP	DEG	A123	SKIP	DEG	A124	SKIP	DEG
A122		SKIP	DEG	A126	SKIP	DEG	A127	SKIP	DEG	A128	SKIP	DEG
A126		SKIP	DEG	A130	SKIP	DEG						
A130		SKIP	DEG									
ALL ACTIVE ALARMS:		NONE										
DATALOG GROUP 1		5 FEB 98	17:30	SAMPLE RATE	10	MINUTES	A17	A18	A14	A12	A124	A128
A17		75.4	DEG	A12	66.7	DEG	A17	73.9	DEG	A14	75.0	DEG
A18		66.7	DEG	A11	74.4	DEG	A18	66.7	DEG	A12	69.0	DEG
A11		74.4	DEG	A110	70.0	DEG	A115	88.8	DEG	A116	73.6	DEG
A110		70.0	DEG	A114	78.0	DEG	A119	88.8	DEG	A120	73.6	DEG
A114		78.0	DEG	A122	SKIP	DEG	A123	SKIP	DEG	A124	SKIP	DEG
A122		SKIP	DEG	A126	SKIP	DEG	A127	SKIP	DEG	A128	SKIP	DEG
A126		SKIP	DEG	A130	SKIP	DEG						
A130		SKIP	DEG									
ALL ACTIVE ALARMS:		NONE										
DATALOG GROUP 1		5 FEB 98	17:28	SAMPLE RATE	10	MINUTES	A17	A18	A14	A12	A124	A128
A17		75.4	DEG	A12	66.7	DEG	A17	73.9	DEG	A14	75.0	DEG
A18		66.7	DEG	A11	74.4	DEG	A18	66.7	DEG	A12	69.0	DEG
A11		74.4	DEG	A110	70.0	DEG	A115	88.8	DEG	A116	73.6	DEG
A110		70.0	DEG	A114	78.0	DEG	A119	88.8	DEG	A120	73.6	DEG
A114		78.0	DEG	A122	SKIP	DEG	A123	SKIP	DEG	A124	SKIP	DEG
A122		SKIP	DEG	A126	SKIP	DEG	A127	SKIP	DEG	A128	SKIP	DEG
A126		SKIP	DEG	A130	SKIP	DEG						
A130		SKIP	DEG									
ALL ACTIVE ALARMS:		NONE										
DATALOG GROUP 1		5 FEB 98	17:20	SAMPLE RATE	10	MINUTES	A17	A18	A14	A12	A124	A128
A17		75.4	DEG	A12	66.7	DEG	A17	73.9	DEG	A14	75.0	DEG
A18		66.7	DEG	A11	74.4	DEG	A18	66.7	DEG	A12	69.0	DEG
A11		74.4	DEG	A110	70.0	DEG	A115	88.8	DEG	A116	73.6	DEG
A110		70.0	DEG	A114	78.0	DEG	A119	88.8	DEG	A120	73.6	DEG
A114		78.0	DEG	A122	SKIP	DEG	A123	SKIP	DEG	A124	SKIP	DEG
A122		SKIP	DEG	A126	SKIP	DEG	A127	SKIP	DEG	A128	SKIP	DEG
A126		SKIP	DEG	A130	SKIP	DEG						
A130		SKIP	DEG									
ALL ACTIVE ALARMS:		NONE										
DATALOG GROUP 1		5 FEB 98	17:18	SAMPLE RATE	10	MINUTES	A17	A18	A14	A12	A124	A128
A17		75.4	DEG	A12	66.7	DEG	A17	73.9	DEG	A14	75.0	DEG
A18		66.7	DEG	A11	74.4	DEG	A18	66.7	DEG	A12	69.0	DEG
A11		74.4	DEG	A110	70.0	DEG	A115	88.8	DEG	A116	73.6	DEG
A110		70.0	DEG	A114	78.0	DEG	A119	88.8	DEG	A120	73.6	DEG
A114		78.0	DEG	A122	SKIP	DEG	A123	SKIP	DEG	A124	SKIP	DEG
A122		SKIP	DEG	A126	SKIP	DEG	A127	SKIP	DEG	A128	SKIP	DEG
A126		SKIP	DEG	A130	SKIP	DEG						
A130		SKIP	DEG									
ALL ACTIVE ALARMS:		NONE										
DATALOG GROUP 1		5 FEB 98	17:00	SAMPLE RATE	10	MINUTES	A17	A18	A14	A12	A124	A128
A17		75.4	DEG	A12	66.7	DEG	A17	73.9	DEG	A14	75.0	DEG
A18		66.7	DEG	A11	74.4	DEG	A18	66.7	DEG	A12	69.0	DEG
A11		74.4	DEG	A110	70.0	DEG	A115	88.8	DEG	A116	73.6	DEG
A110		70.0	DEG	A114	78.0	DEG	A119	88.8	DEG	A120	73.6	DEG
A114		78.0	DEG	A122	SKIP	DEG	A123	SKIP	DEG	A124	SKIP	DEG
A122		SKIP	DEG	A126	SKIP	DEG	A127	SKIP	DEG	A128	SKIP	DEG
A126		SKIP	DEG	A130	SKIP	DEG						
A130		SKIP	DEG									

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NO. 67700 LEEDS & NORTHROP A UNIT OF GENERAL SIGNAL MADE IN U.S.A.

DATALOG GROUP	DATE	TIME	SAMPLE RATE	MINUTES	AI1	AI2	AI3	AI4	AI5	AI6	AI7	AI8	AI9	AI10	AI11	AI12	AI13	AI14	AI15	AI16	AI17	AI18	AI19	AI20	AI21	AI22	AI23	AI24	AI25	AI26	AI27	AI28	AI29	AI30		
DATALOG GROUP 1	15 FEB 98	18:40	10		73.4	74.2	75.1	76.0	76.9	77.8	78.7	79.6	80.5	81.4	82.3	83.2	84.1	85.0	85.9	86.8	87.7	88.6	89.5	90.4	91.3	92.2	93.1	94.0	94.9	95.8	96.7	97.6	98.5	99.4	100.3	
ALL ACTIVE ALARMS:	NONE																																			
DATALOG GROUP 1	15 FEB 98	18:30	10		73.4	74.2	75.1	76.0	76.9	77.8	78.7	79.6	80.5	81.4	82.3	83.2	84.1	85.0	85.9	86.8	87.7	88.6	89.5	90.4	91.3	92.2	93.1	94.0	94.9	95.8	96.7	97.6	98.5	99.4	100.3	
ALL ACTIVE ALARMS:	NONE																																			
DATALOG GROUP 1	15 FEB 98	18:20	10		73.4	74.2	75.1	76.0	76.9	77.8	78.7	79.6	80.5	81.4	82.3	83.2	84.1	85.0	85.9	86.8	87.7	88.6	89.5	90.4	91.3	92.2	93.1	94.0	94.9	95.8	96.7	97.6	98.5	99.4	100.3	
ALL ACTIVE ALARMS:	NONE																																			
DATALOG GROUP 1	15 FEB 98	18:10	10		73.4	74.2	75.1	76.0	76.9	77.8	78.7	79.6	80.5	81.4	82.3	83.2	84.1	85.0	85.9	86.8	87.7	88.6	89.5	90.4	91.3	92.2	93.1	94.0	94.9	95.8	96.7	97.6	98.5	99.4	100.3	
ALL ACTIVE ALARMS:	NONE																																			
DATALOG GROUP 1	15 FEB 98	18:00	10		73.4	74.2	75.1	76.0	76.9	77.8	78.7	79.6	80.5	81.4	82.3	83.2	84.1	85.0	85.9	86.8	87.7	88.6	89.5	90.4	91.3	92.2	93.1	94.0	94.9	95.8	96.7	97.6	98.5	99.4	100.3	
ALL ACTIVE ALARMS:	NONE																																			
DATALOG GROUP 1	15 FEB 98	17:50	10		73.4	74.2	75.1	76.0	76.9	77.8	78.7	79.6	80.5	81.4	82.3	83.2	84.1	85.0	85.9	86.8	87.7	88.6	89.5	90.4	91.3	92.2	93.1	94.0	94.9	95.8	96.7	97.6	98.5	99.4	100.3	
ALL ACTIVE ALARMS:	NONE																																			
DATALOG GROUP 1	15 FEB 98	17:40	10		73.4	74.2	75.1	76.0	76.9	77.8	78.7	79.6	80.5	81.4	82.3	83.2	84.1	85.0	85.9	86.8	87.7	88.6	89.5	90.4	91.3	92.2	93.1	94.0	94.9	95.8	96.7	97.6	98.5	99.4	100.3	
ALL ACTIVE ALARMS:	NONE																																			

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DATALOG GROUP 1 5 FEB 98 19:20 SAMPLE RATE: 10 MINUTES

A104	75.4	DEG	A12	66.7	DEG	A13	74.0	DEG	A14	75.7	DEG
A105	76.9	DEG	A16	66.7	DEG	A17	75.0	DEG	A18	66.6	DEG
A106	76.9	DEG	A110	66.7	DEG	A111	68.4	DEG	A112	79.2	DEG
A107	77.7	DEG	A114	70.0	DEG	A115	73.6	DEG	A116	69.0	DEG
A121	SKIP	DEG	A122	SKIP	DEG	A123	SKIP	DEG	A124	SKIP	DEG
A125	SKIP	DEG	A126	SKIP	DEG	A127	SKIP	DEG	A128	SKIP	DEG
A129	SKIP	DEG	A130	SKIP	DEG						

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 1 5 FEB 98 19:10 SAMPLE RATE: 10 MINUTES

A104	75.4	DEG	A12	66.7	DEG	A13	74.0	DEG	A14	75.7	DEG
A105	76.9	DEG	A16	66.7	DEG	A17	75.0	DEG	A18	66.6	DEG
A106	76.9	DEG	A110	66.7	DEG	A111	68.4	DEG	A112	79.2	DEG
A107	77.7	DEG	A114	70.0	DEG	A115	73.6	DEG	A116	69.0	DEG
A121	SKIP	DEG	A122	SKIP	DEG	A123	SKIP	DEG	A124	SKIP	DEG
A125	SKIP	DEG	A126	SKIP	DEG	A127	SKIP	DEG	A128	SKIP	DEG
A129	SKIP	DEG	A130	SKIP	DEG						

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 1 5 FEB 98 19:00 SAMPLE RATE: 10 MINUTES

A104	75.4	DEG	A12	66.7	DEG	A13	74.0	DEG	A14	75.7	DEG
A105	76.9	DEG	A16	66.7	DEG	A17	75.0	DEG	A18	66.6	DEG
A106	76.9	DEG	A110	66.7	DEG	A111	68.4	DEG	A112	79.2	DEG
A107	77.7	DEG	A114	70.0	DEG	A115	73.6	DEG	A116	69.0	DEG
A121	SKIP	DEG	A122	SKIP	DEG	A123	SKIP	DEG	A124	SKIP	DEG
A125	SKIP	DEG	A126	SKIP	DEG	A127	SKIP	DEG	A128	SKIP	DEG
A129	SKIP	DEG	A130	SKIP	DEG						

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 1 5 FEB 98 18:50 SAMPLE RATE: 10 MINUTES

A104	75.4	DEG	A12	66.7	DEG	A13	74.0	DEG	A14	75.7	DEG
A105	76.9	DEG	A16	66.7	DEG	A17	75.0	DEG	A18	66.6	DEG
A106	76.9	DEG	A110	66.7	DEG	A111	68.4	DEG	A112	79.2	DEG
A107	77.7	DEG	A114	70.0	DEG	A115	73.6	DEG	A116	69.0	DEG
A121	SKIP	DEG	A122	SKIP	DEG	A123	SKIP	DEG	A124	SKIP	DEG
A125	SKIP	DEG	A126	SKIP	DEG	A127	SKIP	DEG	A128	SKIP	DEG
A129	SKIP	DEG	A130	SKIP	DEG						

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 1 5 FEB 98 18:40 SAMPLE RATE: 10 MINUTES

A104	75.4	DEG	A12	66.7	DEG	A13	74.0	DEG	A14	75.7	DEG
A105	76.9	DEG	A16	66.7	DEG	A17	75.0	DEG	A18	66.6	DEG
A106	76.9	DEG	A110	66.7	DEG	A111	68.4	DEG	A112	79.2	DEG
A107	77.7	DEG	A114	70.0	DEG	A115	73.6	DEG	A116	69.0	DEG
A121	SKIP	DEG	A122	SKIP	DEG	A123	SKIP	DEG	A124	SKIP	DEG
A125	SKIP	DEG	A126	SKIP	DEG	A127	SKIP	DEG	A128	SKIP	DEG
A129	SKIP	DEG	A130	SKIP	DEG						

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 1 5 FEB 98 18:30 SAMPLE RATE: 10 MINUTES

A104	75.4	DEG	A12	66.7	DEG	A13	74.0	DEG	A14	75.7	DEG
A105	76.9	DEG	A16	66.7	DEG	A17	75.0	DEG	A18	66.6	DEG
A106	76.9	DEG	A110	66.7	DEG	A111	68.4	DEG	A112	79.2	DEG
A107	77.7	DEG	A114	70.0	DEG	A115	73.6	DEG	A116	69.0	DEG
A121	SKIP	DEG	A122	SKIP	DEG	A123	SKIP	DEG	A124	SKIP	DEG
A125	SKIP	DEG	A126	SKIP	DEG	A127	SKIP	DEG	A128	SKIP	DEG
A129	SKIP	DEG	A130	SKIP	DEG						

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 1 5 FEB 98 18:20 SAMPLE RATE: 10 MINUTES

A104	75.4	DEG	A12	66.7	DEG	A13	74.0	DEG	A14	75.7	DEG
A105	76.9	DEG	A16	66.7	DEG	A17	75.0	DEG	A18	66.6	DEG
A106	76.9	DEG	A110	66.7	DEG	A111	68.4	DEG	A112	79.2	DEG
A107	77.7	DEG	A114	70.0	DEG	A115	73.6	DEG	A116	69.0	DEG
A121	SKIP	DEG	A122	SKIP	DEG	A123	SKIP	DEG	A124	SKIP	DEG
A125	SKIP	DEG	A126	SKIP	DEG	A127	SKIP	DEG	A128	SKIP	DEG
A129	SKIP	DEG	A130	SKIP	DEG						

ALL ACTIVE ALARMS: NONE

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A UNIT OF GENERAL SIGNAL MADE IN U.S.A.

NO. 67700 LEADS & NORTHROP A UNIT

DATALOG GROUP 1 15 FEB 98 20:00

SAMPLE RATE: 10 MINUTES

A12	75.4	DEG
A16	76.7	DEG
A110	74.9	DEG
A114	67.9	DEG
A118	67.9	DEG
A122	67.9	DEG
A126	SKIP	DEG
A130	SKIP	DEG

A13	74.0	DEG
A17	75.2	DEG
A11	68.4	DEG
A115	68.4	DEG
A119	68.4	DEG
A123	68.4	DEG
A127	SKIP	DEG

A14	75.0	DEG
A18	76.7	DEG
A12	78.9	DEG
A16	73.4	DEG
A20	69.9	DEG
A24	69.9	DEG
A28	SKIP	DEG

A14	75.0	DEG
A18	76.7	DEG
A12	78.9	DEG
A16	73.4	DEG
A20	69.9	DEG
A24	69.9	DEG
A28	SKIP	DEG

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 1 15 FEB 98 19:50

SAMPLE RATE: 10 MINUTES

A12	75.4	DEG
A16	76.7	DEG
A110	74.9	DEG
A114	67.9	DEG
A118	67.9	DEG
A122	67.9	DEG
A126	SKIP	DEG
A130	SKIP	DEG

A13	74.0	DEG
A17	75.2	DEG
A11	68.4	DEG
A115	68.4	DEG
A119	68.4	DEG
A123	68.4	DEG
A127	SKIP	DEG

A14	75.0	DEG
A18	76.7	DEG
A12	78.9	DEG
A16	73.4	DEG
A20	69.9	DEG
A24	69.9	DEG
A28	SKIP	DEG

A14	75.0	DEG
A18	76.7	DEG
A12	78.9	DEG
A16	73.4	DEG
A20	69.9	DEG
A24	69.9	DEG
A28	SKIP	DEG

ALL ACTIVE ALARMS: NONE

X DATALOG GROUP 1 15 FEB 98 19:40

SAMPLE RATE: 10 MINUTES

A12	75.4	DEG
A16	76.7	DEG
A110	74.9	DEG
A114	67.9	DEG
A118	67.9	DEG
A122	67.9	DEG
A126	SKIP	DEG
A130	SKIP	DEG

A13	74.0	DEG
A17	75.2	DEG
A11	68.4	DEG
A115	68.4	DEG
A119	68.4	DEG
A123	68.4	DEG
A127	SKIP	DEG

A14	75.0	DEG
A18	76.7	DEG
A12	78.9	DEG
A16	73.4	DEG
A20	69.9	DEG
A24	69.9	DEG
A28	SKIP	DEG

A14	75.0	DEG
A18	76.7	DEG
A12	78.9	DEG
A16	73.4	DEG
A20	69.9	DEG
A24	69.9	DEG
A28	SKIP	DEG

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 1 15 FEB 98 19:30

SAMPLE RATE: 10 MINUTES

A12	75.4	DEG
A16	76.7	DEG
A110	74.9	DEG
A114	67.9	DEG
A118	67.9	DEG
A122	67.9	DEG
A126	SKIP	DEG
A130	SKIP	DEG

A13	74.0	DEG
A17	75.2	DEG
A11	68.4	DEG
A115	68.4	DEG
A119	68.4	DEG
A123	68.4	DEG
A127	SKIP	DEG

A14	75.0	DEG
A18	76.7	DEG
A12	78.9	DEG
A16	73.4	DEG
A20	69.9	DEG
A24	69.9	DEG
A28	SKIP	DEG

A14	75.0	DEG
A18	76.7	DEG
A12	78.9	DEG
A16	73.4	DEG
A20	69.9	DEG
A24	69.9	DEG
A28	SKIP	DEG

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 1 15 FEB 98 19:20

SAMPLE RATE: 10 MINUTES

A12	75.4	DEG
A16	76.7	DEG
A110	74.9	DEG
A114	67.9	DEG
A118	67.9	DEG
A122	67.9	DEG
A126	SKIP	DEG
A130	SKIP	DEG

A13	74.0	DEG
A17	75.2	DEG
A11	68.4	DEG
A115	68.4	DEG
A119	68.4	DEG
A123	68.4	DEG
A127	SKIP	DEG

A14	75.0	DEG
A18	76.7	DEG
A12	78.9	DEG
A16	73.4	DEG
A20	69.9	DEG
A24	69.9	DEG
A28	SKIP	DEG

A14	75.0	DEG
A18	76.7	DEG
A12	78.9	DEG
A16	73.4	DEG
A20	69.9	DEG
A24	69.9	DEG
A28	SKIP	DEG

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 1 15 FEB 98 19:10

SAMPLE RATE: 10 MINUTES

A12	75.4	DEG
A16	76.7	DEG
A110	74.9	DEG
A114	67.9	DEG
A118	67.9	DEG
A122	67.9	DEG
A126	SKIP	DEG
A130	SKIP	DEG

A13	74.0	DEG
A17	75.2	DEG
A11	68.4	DEG
A115	68.4	DEG
A119	68.4	DEG
A123	68.4	DEG
A127	SKIP	DEG

A14	75.0	DEG
A18	76.7	DEG
A12	78.9	DEG
A16	73.4	DEG
A20	69.9	DEG
A24	69.9	DEG
A28	SKIP	DEG

A14	75.0	DEG
A18	76.7	DEG
A12	78.9	DEG
A16	73.4	DEG
A20	69.9	DEG
A24	69.9	DEG
A28	SKIP	DEG

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 1 15 FEB 98 19:00

SAMPLE RATE: 10 MINUTES

A12	75.4	DEG
A16	76.7	DEG
A110	74.9	DEG

A13	74.0	DEG
A17	75.2	DEG

A14	75.0	DEG
A18	76.7	DEG

A14	75.0	DEG
A18	76.7	DEG

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NO. 67700 LEEDS & NORRISUP A UNIT OF GENERAL SIGNAL MADE IN U.S.A.

GROUP		DATE		TIME		SAMPLE RATE		MINUTES			
DATALOG GROUP 1		15 FEB 90		20:30		SAMPLE RATE: 10		MINUTES			
A1	73.6	DEG	A12	66.7	DEG	A13	74.1	DEG	A14	75.8	DEG
A11	77.9	DEG	A16	70.0	DEG	A17	74.9	DEG	A18	66.9	DEG
A12	68.1	DEG	A19	71.2	DEG	A18	68.0	DEG	A112	79.1	DEG
A13	73.4	DEG	A20	70.0	DEG	A116	68.9	DEG	A116	68.9	DEG
A14	73.4	DEG	A21	70.0	DEG	A120	73.4	DEG	A120	73.4	DEG
A15	73.4	DEG	A22	70.0	DEG	A124	SKIP	DEG	A124	SKIP	DEG
A16	73.4	DEG	A23	70.0	DEG	A128	SKIP	DEG	A128	SKIP	DEG
ALL ACTIVE ALARMS: NONE											
DATALOG GROUP 1		15 FEB 90		20:20		SAMPLE RATE: 10		MINUTES			
A1	73.6	DEG	A12	66.7	DEG	A13	74.1	DEG	A14	75.8	DEG
A11	77.9	DEG	A16	70.0	DEG	A17	74.9	DEG	A18	66.9	DEG
A12	68.1	DEG	A19	71.2	DEG	A18	68.0	DEG	A112	79.1	DEG
A13	73.4	DEG	A20	70.0	DEG	A116	68.9	DEG	A116	68.9	DEG
A14	73.4	DEG	A21	70.0	DEG	A120	73.4	DEG	A120	73.4	DEG
A15	73.4	DEG	A22	70.0	DEG	A124	SKIP	DEG	A124	SKIP	DEG
A16	73.4	DEG	A23	70.0	DEG	A128	SKIP	DEG	A128	SKIP	DEG
ALL ACTIVE ALARMS: NONE											
DATALOG GROUP 1		15 FEB 90		20:10		SAMPLE RATE: 10		MINUTES			
A1	73.6	DEG	A12	66.7	DEG	A13	74.1	DEG	A14	75.8	DEG
A11	77.9	DEG	A16	70.0	DEG	A17	74.9	DEG	A18	66.9	DEG
A12	68.1	DEG	A19	71.2	DEG	A18	68.0	DEG	A112	79.1	DEG
A13	73.4	DEG	A20	70.0	DEG	A116	68.9	DEG	A116	68.9	DEG
A14	73.4	DEG	A21	70.0	DEG	A120	73.4	DEG	A120	73.4	DEG
A15	73.4	DEG	A22	70.0	DEG	A124	SKIP	DEG	A124	SKIP	DEG
A16	73.4	DEG	A23	70.0	DEG	A128	SKIP	DEG	A128	SKIP	DEG
ALL ACTIVE ALARMS: NONE											
DATALOG GROUP 1		15 FEB 90		20:00		SAMPLE RATE: 10		MINUTES			
A1	73.6	DEG	A12	66.7	DEG	A13	74.1	DEG	A14	75.8	DEG
A11	77.9	DEG	A16	70.0	DEG	A17	74.9	DEG	A18	66.9	DEG
A12	68.1	DEG	A19	71.2	DEG	A18	68.0	DEG	A112	79.1	DEG
A13	73.4	DEG	A20	70.0	DEG	A116	68.9	DEG	A116	68.9	DEG
A14	73.4	DEG	A21	70.0	DEG	A120	73.4	DEG	A120	73.4	DEG
A15	73.4	DEG	A22	70.0	DEG	A124	SKIP	DEG	A124	SKIP	DEG
A16	73.4	DEG	A23	70.0	DEG	A128	SKIP	DEG	A128	SKIP	DEG
ALL ACTIVE ALARMS: NONE											
DATALOG GROUP 1		15 FEB 90		19:50		SAMPLE RATE: 10		MINUTES			
A1	73.6	DEG	A12	66.7	DEG	A13	74.1	DEG	A14	75.8	DEG
A11	77.9	DEG	A16	70.0	DEG	A17	74.9	DEG	A18	66.9	DEG
A12	68.1	DEG	A19	71.2	DEG	A18	68.0	DEG	A112	79.1	DEG
A13	73.4	DEG	A20	70.0	DEG	A116	68.9	DEG	A116	68.9	DEG
A14	73.4	DEG	A21	70.0	DEG	A120	73.4	DEG	A120	73.4	DEG
A15	73.4	DEG	A22	70.0	DEG	A124	SKIP	DEG	A124	SKIP	DEG
A16	73.4	DEG	A23	70.0	DEG	A128	SKIP	DEG	A128	SKIP	DEG
ALL ACTIVE ALARMS: NONE											
DATALOG GROUP 1		15 FEB 90		19:40		SAMPLE RATE: 10		MINUTES			
A1	73.6	DEG	A12	66.7	DEG	A13	74.1	DEG	A14	75.8	DEG
A11	77.9	DEG	A16	70.0	DEG	A17	74.9	DEG	A18	66.9	DEG
A12	68.1	DEG	A19	71.2	DEG	A18	68.0	DEG	A112	79.1	DEG
A13	73.4	DEG	A20	70.0	DEG	A116	68.9	DEG	A116	68.9	DEG
A14	73.4	DEG	A21	70.0	DEG	A120	73.4	DEG	A120	73.4	DEG
A15	73.4	DEG	A22	70.0	DEG	A124	SKIP	DEG	A124	SKIP	DEG
A16	73.4	DEG	A23	70.0	DEG	A128	SKIP	DEG	A128	SKIP	DEG
ALL ACTIVE ALARMS: NONE											

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DATALOG GROUP	DATE	TIME	SAMPLE RATE	MINUTES	A1	A2	A3	A4
1	15 FEB 90	21:20	10		75.5	66.9	74.1	75.8
	A15	78.4	A16	66.9	A17	74.1	A18	66.9
	A19	69.4	A110	75.0	A111	68.4	A112	79.9
	A113	74.9	A114	70.0	A115	77.7	A116	68.8
	A117	67.4	A118	70.1	A119	88.6	A120	73.4
	A121	67.4	A122	66.9	A123	88.6	A124	73.4
	A125	67.4	A126	66.9	A127	88.6	A128	73.4
	A129	67.4	A130	66.9				
ALL	ACTIVE ALARMS:	NONE						
1	15 FEB 90	21:10	10		75.5	66.9	74.1	75.8
	A11	78.4	A16	66.9	A17	74.1	A18	66.9
	A19	69.4	A110	75.0	A111	68.4	A112	79.9
	A113	74.9	A114	70.0	A115	77.7	A116	68.8
	A117	67.4	A118	70.1	A119	88.6	A120	73.4
	A121	67.4	A122	66.9	A123	88.6	A124	73.4
	A125	67.4	A126	66.9	A127	88.6	A128	73.4
	A129	67.4	A130	66.9				
ALL	ACTIVE ALARMS:	NONE						
1	15 FEB 90	21:00	10		75.6	66.8	74.1	75.8
	A11	78.4	A16	66.8	A17	74.1	A18	66.8
	A19	69.4	A110	75.0	A111	68.4	A112	79.9
	A113	74.9	A114	70.0	A115	77.7	A116	68.8
	A117	67.4	A118	70.1	A119	88.6	A120	73.4
	A121	67.4	A122	66.9	A123	88.6	A124	73.4
	A125	67.4	A126	66.9	A127	88.6	A128	73.4
	A129	67.4	A130	66.9				
ALL	ACTIVE ALARMS:	NONE						
1	15 FEB 90	20:50	10		75.6	66.9	74.1	75.8
	A11	78.4	A16	66.9	A17	74.1	A18	66.9
	A19	69.4	A110	75.0	A111	68.4	A112	79.9
	A113	74.9	A114	70.0	A115	77.7	A116	68.8
	A117	67.4	A118	70.1	A119	88.6	A120	73.4
	A121	67.4	A122	66.9	A123	88.6	A124	73.4
	A125	67.4	A126	66.9	A127	88.6	A128	73.4
	A129	67.4	A130	66.9				
ALL	ACTIVE ALARMS:	NONE						
1	15 FEB 90	20:40	10		75.6	66.9	74.1	75.8
	A11	78.4	A16	66.9	A17	74.1	A18	66.9
	A19	69.4	A110	75.0	A111	68.4	A112	79.9
	A113	74.9	A114	70.0	A115	77.7	A116	68.8
	A117	67.4	A118	70.1	A119	88.6	A120	73.4
	A121	67.4	A122	66.9	A123	88.6	A124	73.4
	A125	67.4	A126	66.9	A127	88.6	A128	73.4
	A129	67.4	A130	66.9				
ALL	ACTIVE ALARMS:	NONE						
1	15 FEB 90	20:30	10		75.6	66.9	74.1	75.8
	A11	78.4	A16	66.9	A17	74.1	A18	66.9
	A19	69.4	A110	75.0	A111	68.4	A112	79.9
	A113	74.9	A114	70.0	A115	77.7	A116	68.8
	A117	67.4	A118	70.1	A119	88.6	A120	73.4
	A121	67.4	A122	66.9	A123	88.6	A124	73.4
	A125	67.4	A126	66.9	A127	88.6	A128	73.4
	A129	67.4	A130	66.9				
ALL	ACTIVE ALARMS:	NONE						
1	15 FEB 90	20:20	10		75.6	66.9	74.1	75.8
	A11	78.4	A16	66.9	A17	74.1	A18	66.9
	A19	69.4	A110	75.0	A111	68.4	A112	79.9
	A113	74.9	A114	70.0	A115	77.7	A116	68.8
	A117	67.4	A118	70.1	A119	88.6	A120	73.4
	A121	67.4	A122	66.9	A123	88.6	A124	73.4
	A125	67.4	A126	66.9	A127	88.6	A128	73.4
	A129	67.4	A130	66.9				
ALL	ACTIVE ALARMS:	NONE						

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DATALOG GROUP	DATE	TIME	SAMPLE RATE	MINUTES	AI1	AI2	AI3	AI4	AI8	AI12	AI16	AI20	AI24	AI28
1	15 FEB 98	21:50	10		75.0	66.9	74.0	75.8	66.9	79.1	68.8	73.4	73.1	77.0
1	15 FEB 98	21:40	10		75.0	66.9	74.0	75.8	66.9	79.1	68.8	73.4	73.1	77.0
1	15 FEB 98	21:30	10		75.0	66.9	74.0	75.8	66.9	79.1	68.8	73.4	73.1	77.0
1	15 FEB 98	21:20	10		75.0	66.9	74.0	75.8	66.9	79.1	68.8	73.4	73.1	77.0
1	15 FEB 98	21:10	10		75.0	66.9	74.0	75.8	66.9	79.1	68.8	73.4	73.1	77.0
1	15 FEB 98	21:00	10		75.0	66.9	74.0	75.8	66.9	79.1	68.8	73.4	73.1	77.0

HVAC OFF PT 47.3
0946
STARTED COOLING
CONTROL RM. DOWN
FOR REMOVAL OF
HVAC

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11/11/11

11/11/11

NO. 67700 LEADS & NORTHROP A UNIT OF GENERAL SIGNAL MADE IN U.S.A.

ALL ACTIVE ALARMS: NONE			
DATALOG GROUP	DATE	TIME	SAMPLE RATE
1	15 FEB 90	22:30	10 MINUTES
A129	SKIP		
A130	DEG		
A131	DEG		
A132	DEG		
A133	DEG		
A134	DEG		
A135	DEG		
A136	DEG		
A137	DEG		
A138	DEG		
A139	DEG		
A140	DEG		
A141	DEG		
A142	DEG		
A143	DEG		
A144	DEG		
A145	DEG		
A146	DEG		
A147	DEG		
A148	DEG		
A149	DEG		
A150	DEG		
A151	DEG		
A152	DEG		
A153	DEG		
A154	DEG		
A155	DEG		
A156	DEG		
A157	DEG		
A158	DEG		
A159	DEG		
A160	DEG		
A161	DEG		
A162	DEG		
A163	DEG		
A164	DEG		
A165	DEG		
A166	DEG		
A167	DEG		
A168	DEG		
A169	DEG		
A170	DEG		
A171	DEG		
A172	DEG		
A173	DEG		
A174	DEG		
A175	DEG		
A176	DEG		
A177	DEG		
A178	DEG		
A179	DEG		
A180	DEG		
A181	DEG		
A182	DEG		
A183	DEG		
A184	DEG		
A185	DEG		
A186	DEG		
A187	DEG		
A188	DEG		
A189	DEG		
A190	DEG		
A191	DEG		
A192	DEG		
A193	DEG		
A194	DEG		
A195	DEG		
A196	DEG		
A197	DEG		
A198	DEG		
A199	DEG		
A200	DEG		

HYAC OFF. PT 47.3 046

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LEEDS & NORTHROP

NO. 677001

RUP. A UNIT OF GENERAL SIGNAL MADE IN U.S.A.

ACTIVE ALARMS:		NOTE:		SKIP:		DEG:		SKIP:		DEG:	
13 FEB 90 22:35				SAMPLE RATE: 10 MINUTES							
DATALOG GROUP	1	GRP									
A11	77	0	0	A12	68	0	0	A112	80.5	0	0
A115	76	0	0	A116	70	0	0	A116	71.7	0	0
A119	69	0	0	A117	69	0	0	A120	74.4	0	0
A121	69	0	0	A118	68	0	0	A124	77.4	0	0
A125	69	0	0	A119	68	0	0	SKIP	SKIP	0	0
A129	69	0	0	A122	68	0	0	SKIP	SKIP	0	0
				A130	68	0	0				
				SKIP	SKIP						
15 FEB 90 22:40				SAMPLE RATE: 10 MINUTES							
DATALOG GROUP	1	GRP									
A11	77	0	0	A12	68	0	0	A114	78	0	0
A115	76	0	0	A116	70	0	0	A118	78	0	0
A119	69	0	0	A117	69	0	0	A120	71.4	0	0
A121	69	0	0	A118	68	0	0	A124	74	0	0
A125	69	0	0	A119	68	0	0	SKIP	SKIP	0	0
A129	69	0	0	A122	68	0	0	SKIP	SKIP	0	0
				A130	68	0	0				
				SKIP	SKIP						
15 FEB 90 22:30				SAMPLE RATE: 10 MINUTES							
DATALOG GROUP	1	GRP									
A11	77	0	0	A12	68	0	0	A114	78	0	0
A115	76	0	0	A116	70	0	0	A118	78	0	0
A119	69	0	0	A117	69	0	0	A120	71.4	0	0
A121	69	0	0	A118	68	0	0	A124	74	0	0
A125	69	0	0	A119	68	0	0	SKIP	SKIP	0	0
A129	69	0	0	A122	68	0	0	SKIP	SKIP	0	0
				A130	68	0	0				
				SKIP	SKIP						
15 FEB 90 22:20				SAMPLE RATE: 10 MINUTES							
DATALOG GROUP	1	GRP									
A11	77	0	0	A12	68	0	0	A114	78	0	0
A115	76	0	0	A116	70	0	0	A118	78	0	0
A119	69	0	0	A117	69	0	0	A120	71.4	0	0
A121	69	0	0	A118	68	0	0	A124	74	0	0
A125	69	0	0	A119	68	0	0	SKIP	SKIP	0	0
A129	69	0	0	A122	68	0	0	SKIP	SKIP	0	0
				A130	68	0	0				
				SKIP	SKIP						
15 FEB 90 22:10				SAMPLE RATE: 10 MINUTES							
DATALOG GROUP	1	GRP									
A11	77	0	0	A12	68	0	0	A114	78	0	0
A115	76	0	0	A116	70	0	0	A118	78	0	0
A119	69	0	0	A117	69	0	0	A120	71.4	0	0
A121	69	0	0	A118	68	0	0	A124	74	0	0
A125	69	0	0	A119	68	0	0	SKIP	SKIP	0	0
A129	69	0	0	A122	68	0	0	SKIP	SKIP	0	0
				A130	68	0	0				
				SKIP	SKIP						
15 FEB 90 22:00				SAMPLE RATE: 10 MINUTES							
DATALOG GROUP	1	GRP									
A11	77	0	0	A12	68	0	0	A114	78	0	0
A115	76	0	0	A116	70	0	0	A118	78	0	0
A119	69	0	0	A117	69	0	0	A120	71.4	0	0
A121	69	0	0	A118	68	0	0	A124	74	0	0
A125	69	0	0	A119	68	0	0	SKIP	SKIP	0	0
A129	69	0	0	A122	68	0	0	SKIP	SKIP	0	0
				A130	68	0	0				
				SKIP	SKIP						
15 FEB 90 21:50				SAMPLE RATE: 10 MINUTES							
DATALOG GROUP	1	GRP									
A11	77	0	0	A12	68	0	0	A114	78	0	0
A115	76	0	0	A116	70	0	0	A118	78	0	0
A119	69	0	0	A117	69	0	0	A120	71.4	0	0
A121	69	0	0	A118	68	0	0	A124	74	0	0
A125	69	0	0	A119	68	0	0	SKIP	SKIP	0	0
A129	69	0	0	A122	68	0	0	SKIP	SKIP	0	0
				A130	68	0	0				
				SKIP	SKIP						

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LEEDS & NORTHROP NO. 67700 A UNIT OF GENERAL SIGNAL MADE IN U.S.A.

ALL ACTIVE ALARMS: NONE		15 FEB 90 23:50		SAMPLE RATE: 10 MINUTES							
DATALOG GROUP	1	78.7	DEG	A12	69.5	DEG	A13	76.1	DEG	A14	79.2
A11	78.7	DEG	A16	69.5	DEG	A17	76.1	DEG	A18	79.2	
A12	78.7	DEG	A110	69.5	DEG	A111	76.1	DEG	A112	79.2	
A13	78.7	DEG	A114	69.5	DEG	A115	76.1	DEG	A116	79.2	
A14	78.7	DEG	A118	69.5	DEG	A119	76.1	DEG	A120	79.2	
A15	78.7	DEG	A122	69.5	DEG	A123	76.1	DEG	A124	79.2	
A16	78.7	DEG	A126	69.5	DEG	A127	76.1	DEG	A128	79.2	
A17	78.7	DEG	A130	69.5	DEG						
A18	78.7	DEG									
A19	78.7	DEG									
A20	78.7	DEG									
A21	78.7	DEG									
A22	78.7	DEG									
A23	78.7	DEG									
A24	78.7	DEG									
A25	78.7	DEG									
A26	78.7	DEG									
A27	78.7	DEG									
A28	78.7	DEG									
A29	78.7	DEG									
A30	78.7	DEG									
ALL ACTIVE ALARMS: NONE											
DATALOG GROUP	1	78.7	DEG	A12	69.5	DEG	A13	76.1	DEG	A14	79.2
A11	78.7	DEG	A16	69.5	DEG	A17	76.1	DEG	A18	79.2	
A12	78.7	DEG	A110	69.5	DEG	A111	76.1	DEG	A112	79.2	
A13	78.7	DEG	A114	69.5	DEG	A115	76.1	DEG	A116	79.2	
A14	78.7	DEG	A118	69.5	DEG	A119	76.1	DEG	A120	79.2	
A15	78.7	DEG	A122	69.5	DEG	A123	76.1	DEG	A124	79.2	
A16	78.7	DEG	A126	69.5	DEG	A127	76.1	DEG	A128	79.2	
A17	78.7	DEG	A130	69.5	DEG						
A18	78.7	DEG									
A19	78.7	DEG									
A20	78.7	DEG									
A21	78.7	DEG									
A22	78.7	DEG									
A23	78.7	DEG									
A24	78.7	DEG									
A25	78.7	DEG									
A26	78.7	DEG									
A27	78.7	DEG									
A28	78.7	DEG									
A29	78.7	DEG									
A30	78.7	DEG									
ALL ACTIVE ALARMS: NONE											
DATALOG GROUP	1	78.7	DEG	A12	69.5	DEG	A13	76.1	DEG	A14	79.2
A11	78.7	DEG	A16	69.5	DEG	A17	76.1	DEG	A18	79.2	
A12	78.7	DEG	A110	69.5	DEG	A111	76.1	DEG	A112	79.2	
A13	78.7	DEG	A114	69.5	DEG	A115	76.1	DEG	A116	79.2	
A14	78.7	DEG	A118	69.5	DEG	A119	76.1	DEG	A120	79.2	
A15	78.7	DEG	A122	69.5	DEG	A123	76.1	DEG	A124	79.2	
A16	78.7	DEG	A126	69.5	DEG	A127	76.1	DEG	A128	79.2	
A17	78.7	DEG	A130	69.5	DEG						
A18	78.7	DEG									
A19	78.7	DEG									
A20	78.7	DEG									
A21	78.7	DEG									
A22	78.7	DEG									
A23	78.7	DEG									
A24	78.7	DEG									
A25	78.7	DEG									
A26	78.7	DEG									
A27	78.7	DEG									
A28	78.7	DEG									
A29	78.7	DEG									
A30	78.7	DEG									
ALL ACTIVE ALARMS: NONE											
DATALOG GROUP	1	78.7	DEG	A12	69.5	DEG	A13	76.1	DEG	A14	79.2
A11	78.7	DEG	A16	69.5	DEG	A17	76.1	DEG	A18	79.2	
A12	78.7	DEG	A110	69.5	DEG	A111	76.1	DEG	A112	79.2	
A13	78.7	DEG	A114	69.5	DEG	A115	76.1	DEG	A116	79.2	
A14	78.7	DEG	A118	69.5	DEG	A119	76.1	DEG	A120	79.2	
A15	78.7	DEG	A122	69.5	DEG	A123	76.1	DEG	A124	79.2	
A16	78.7	DEG	A126	69.5	DEG	A127	76.1	DEG	A128	79.2	
A17	78.7	DEG	A130	69.5	DEG						
A18	78.7	DEG									
A19	78.7	DEG									
A20	78.7	DEG									
A21	78.7	DEG									
A22	78.7	DEG									
A23	78.7	DEG									
A24	78.7	DEG									
A25	78.7	DEG									
A26	78.7	DEG									
A27	78.7	DEG									
A28	78.7	DEG									
A29	78.7	DEG									
A30	78.7	DEG									
ALL ACTIVE ALARMS: NONE											

HVAC WAS REINSTATED AT 11:30

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LEADS & NORTHROP A UNIT OF GENERAL SIGNAL MADE IN U.S.A.

NO. 67700

ALL ACTIVE ALARMS:	NONE							
DATALOG GROUP 1	16 FEB 90	0:30	SAMPLE RATE: 10 MINUTES					
A12	67.7	DEG	A127	74.9	DEG	A14	77.2	DEG
A16	67.6	DEG	A117	75.9	DEG	A18	67.9	DEG
A110	75.8	DEG	A111	69.8	DEG	A112	80.5	DEG
A114	68.1	DEG	A119	74.9	DEG	A116	70.0	DEG
A118	68.5	DEG	A123	SKIP	DEG	A120	74.5	DEG
A122	SKIP	DEG	A127	SKIP	DEG	A124	SKIP	DEG
A126	SKIP	DEG				A128	SKIP	DEG
A130	SKIP	DEG						

ALL ACTIVE ALARMS:	NONE							
DATALOG GROUP 1	16 FEB 90	0:20	SAMPLE RATE: 10 MINUTES					
A12	68.9	DEG	A127	73.9	DEG	A14	77.4	DEG
A16	68.9	DEG	A117	73.9	DEG	A18	68.9	DEG
A110	69.9	DEG	A111	70.0	DEG	A112	70.2	DEG
A114	71.1	DEG	A119	70.0	DEG	A116	70.2	DEG
A118	71.9	DEG	A123	SKIP	DEG	A120	74.6	DEG
A122	SKIP	DEG	A127	SKIP	DEG	A124	SKIP	DEG
A126	SKIP	DEG				A128	SKIP	DEG
A130	SKIP	DEG						

ALL ACTIVE ALARMS:	NONE							
DATALOG GROUP 1	16 FEB 90	0:10	SAMPLE RATE: 10 MINUTES					
A12	68.0	DEG	A127	75.4	DEG	A14	77.4	DEG
A16	68.0	DEG	A117	76.4	DEG	A18	68.9	DEG
A110	76.6	DEG	A111	70.0	DEG	A112	80.9	DEG
A114	68.9	DEG	A119	75.9	DEG	A116	70.6	DEG
A118	71.9	DEG	A123	SKIP	DEG	A120	74.8	DEG
A122	SKIP	DEG	A127	SKIP	DEG	A124	SKIP	DEG
A126	SKIP	DEG				A128	SKIP	DEG
A130	SKIP	DEG						

ALL ACTIVE ALARMS:	NONE							
DATALOG GROUP 1	16 FEB 90	0:00	SAMPLE RATE: 10 MINUTES					
A12	68.0	DEG	A127	75.5	DEG	A14	77.7	DEG
A16	68.0	DEG	A117	76.5	DEG	A18	68.4	DEG
A110	76.6	DEG	A111	70.0	DEG	A112	81.0	DEG
A114	68.9	DEG	A119	75.9	DEG	A116	70.9	DEG
A118	71.9	DEG	A123	SKIP	DEG	A120	74.9	DEG
A122	SKIP	DEG	A127	SKIP	DEG	A124	SKIP	DEG
A126	SKIP	DEG				A128	SKIP	DEG
A130	SKIP	DEG						

ALL ACTIVE ALARMS:	NONE							
DATALOG GROUP 1	15 FEB 90	23:50	SAMPLE RATE: 10 MINUTES					
A12	68.7	DEG	A127	73.9	DEG	A14	78.0	DEG
A16	68.9	DEG	A117	71.9	DEG	A18	68.6	DEG
A110	68.9	DEG	A111	70.0	DEG	A112	81.1	DEG
A114	68.9	DEG	A119	71.9	DEG	A116	75.5	DEG
A118	68.9	DEG	A123	SKIP	DEG	A120	74.9	DEG
A122	SKIP	DEG	A127	SKIP	DEG	A124	SKIP	DEG
A126	SKIP	DEG				A128	SKIP	DEG
A130	SKIP	DEG						

ALL ACTIVE ALARMS:	NONE							
DATALOG GROUP 1	15 FEB 90	23:40	SAMPLE RATE: 10 MINUTES					
A12	69.1	DEG	A127	73.9	DEG	A14	78.0	DEG
A16	69.1	DEG	A117	71.9	DEG	A18	68.6	DEG
A110	69.1	DEG	A111	70.0	DEG	A112	81.1	DEG
A114	69.1	DEG	A119	71.9	DEG	A116	75.5	DEG
A118	69.1	DEG	A123	SKIP	DEG	A120	74.9	DEG
A122	SKIP	DEG	A127	SKIP	DEG	A124	SKIP	DEG
A126	SKIP	DEG				A128	SKIP	DEG
A130	SKIP	DEG						

LEADS & NORTHROP COMPANY GENERAL SIGNAL MADE IN U.S.A.

NU 67200

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DATALOG GROUP		16 FEB 90		1:10		SAMPLE RATE: 10 MINUTES							
A13	76.9	DEG	A12	67.8	DEG	A13	74.7	DEG	A14	77.4	DEG	A18	77.4
A19	77.2	DEG	A16	67.5	DEG	A17	76.6	DEG	A18	67.2	DEG	A18	80.2
A19	69.9	DEG	A110	76.2	DEG	A111	69.5	DEG	A18	70.0	DEG	A18	74.2
A113	68.1	DEG	A114	68.3	DEG	A116	89.8	DEG	A18	70.0	DEG	A18	74.2
A121	68.8	DEG	A118	70.9	DEG	A123	89.8	DEG	A18	74.2	DEG	A18	74.2
A125	68.8	DEG	A122	SKIP	DEG	A127	SKIP	DEG	A18	SKIP	DEG	A18	SKIP
A129	SKIP	DEG	A126	SKIP	DEG				A18	SKIP	DEG	A18	SKIP
A129	SKIP	DEG	A130	SKIP	DEG				A18	SKIP	DEG	A18	SKIP
		ALL ACTIVE ALARMS: NONE											
DATALOG GROUP		16 FEB 90		1:00		SAMPLE RATE: 10 MINUTES							
A13	76.9	DEG	A12	67.8	DEG	A13	74.7	DEG	A14	77.4	DEG	A18	77.4
A19	77.2	DEG	A16	67.5	DEG	A17	76.6	DEG	A18	67.2	DEG	A18	80.2
A19	69.9	DEG	A110	76.2	DEG	A111	69.5	DEG	A18	70.0	DEG	A18	74.2
A113	68.1	DEG	A114	68.3	DEG	A116	89.8	DEG	A18	70.0	DEG	A18	74.2
A121	68.8	DEG	A118	70.9	DEG	A123	89.8	DEG	A18	74.2	DEG	A18	74.2
A125	68.8	DEG	A122	SKIP	DEG	A127	SKIP	DEG	A18	SKIP	DEG	A18	SKIP
A129	SKIP	DEG	A126	SKIP	DEG				A18	SKIP	DEG	A18	SKIP
A129	SKIP	DEG	A130	SKIP	DEG				A18	SKIP	DEG	A18	SKIP
		ALL ACTIVE ALARMS: NONE											
DATALOG GROUP		16 FEB 90		0:50		SAMPLE RATE: 10 MINUTES							
A13	76.9	DEG	A12	67.8	DEG	A13	74.7	DEG	A14	77.4	DEG	A18	77.4
A19	77.2	DEG	A16	67.5	DEG	A17	76.6	DEG	A18	67.2	DEG	A18	80.2
A19	69.9	DEG	A110	76.2	DEG	A111	69.5	DEG	A18	70.0	DEG	A18	74.2
A113	68.1	DEG	A114	68.3	DEG	A116	89.8	DEG	A18	70.0	DEG	A18	74.2
A121	68.8	DEG	A118	70.9	DEG	A123	89.8	DEG	A18	74.2	DEG	A18	74.2
A125	68.8	DEG	A122	SKIP	DEG	A127	SKIP	DEG	A18	SKIP	DEG	A18	SKIP
A129	SKIP	DEG	A126	SKIP	DEG				A18	SKIP	DEG	A18	SKIP
A129	SKIP	DEG	A130	SKIP	DEG				A18	SKIP	DEG	A18	SKIP
		ALL ACTIVE ALARMS: NONE											
DATALOG GROUP		16 FEB 90		0:40		SAMPLE RATE: 10 MINUTES							
A13	76.9	DEG	A12	67.8	DEG	A13	74.7	DEG	A14	77.4	DEG	A18	77.4
A19	77.2	DEG	A16	67.5	DEG	A17	76.6	DEG	A18	67.2	DEG	A18	80.2
A19	69.9	DEG	A110	76.2	DEG	A111	69.5	DEG	A18	70.0	DEG	A18	74.2
A113	68.1	DEG	A114	68.3	DEG	A116	89.8	DEG	A18	70.0	DEG	A18	74.2
A121	68.8	DEG	A118	70.9	DEG	A123	89.8	DEG	A18	74.2	DEG	A18	74.2
A125	68.8	DEG	A122	SKIP	DEG	A127	SKIP	DEG	A18	SKIP	DEG	A18	SKIP
A129	SKIP	DEG	A126	SKIP	DEG				A18	SKIP	DEG	A18	SKIP
A129	SKIP	DEG	A130	SKIP	DEG				A18	SKIP	DEG	A18	SKIP
		ALL ACTIVE ALARMS: NONE											
DATALOG GROUP		16 FEB 90		0:30		SAMPLE RATE: 10 MINUTES							
A13	76.9	DEG	A12	67.8	DEG	A13	74.7	DEG	A14	77.4	DEG	A18	77.4
A19	77.2	DEG	A16	67.5	DEG	A17	76.6	DEG	A18	67.2	DEG	A18	80.2
A19	69.9	DEG	A110	76.2	DEG	A111	69.5	DEG	A18	70.0	DEG	A18	74.2
A113	68.1	DEG	A114	68.3	DEG	A116	89.8	DEG	A18	70.0	DEG	A18	74.2
A121	68.8	DEG	A118	70.9	DEG	A123	89.8	DEG	A18	74.2	DEG	A18	74.2
A125	68.8	DEG	A122	SKIP	DEG	A127	SKIP	DEG	A18	SKIP	DEG	A18	SKIP
A129	SKIP	DEG	A126	SKIP	DEG				A18	SKIP	DEG	A18	SKIP
A129	SKIP	DEG	A130	SKIP	DEG				A18	SKIP	DEG	A18	SKIP
		ALL ACTIVE ALARMS: NONE											
DATALOG GROUP		16 FEB 90		0:20		SAMPLE RATE: 10 MINUTES							
A13	76.9	DEG	A12	67.8	DEG	A13	74.7	DEG	A14	77.4	DEG	A18	77.4
A19	77.2	DEG	A16	67.5	DEG	A17	76.6	DEG	A18	67.2	DEG	A18	80.2
A19	69.9	DEG	A110	76.2	DEG	A111	69.5	DEG	A18	70.0	DEG	A18	74.2
A113	68.1	DEG	A114	68.3	DEG	A116	89.8	DEG	A18	70.0	DEG	A18	74.2
A121	68.8	DEG	A118	70.9	DEG	A123	89.8	DEG	A18	74.2	DEG	A18	74.2
A125	68.8	DEG	A122	SKIP	DEG	A127	SKIP	DEG	A18	SKIP	DEG	A18	SKIP
A129	SKIP	DEG	A126	SKIP	DEG				A18	SKIP	DEG	A18	SKIP
A129	SKIP	DEG	A130	SKIP	DEG				A18	SKIP	DEG	A18	SKIP
		ALL ACTIVE ALARMS: NONE											



ALL ACTIVE ALARMS: NONE		15 FEB 90 1:50		SAMPLE RATE: 10 MINUTES		74.68 DEG		A1114		74.89 DEG		A1206		74.21 DEG		A1224		74.89 DEG		A1228	
ALL ACTIVE ALARMS: NONE		15 FEB 90 1:40		SAMPLE RATE: 10 MINUTES		76.77 DEG		A1260		74.76 DEG		A1412		77.67 DEG		A1812		76.80 DEG		A1216	
ALL ACTIVE ALARMS: NONE		16 FEB 90 1:30		SAMPLE RATE: 10 MINUTES		76.77 DEG		A1260		74.76 DEG		A1412		77.67 DEG		A1812		76.80 DEG		A1216	
ALL ACTIVE ALARMS: NONE		16 FEB 90 1:20		SAMPLE RATE: 10 MINUTES		76.77 DEG		A1260		74.76 DEG		A1412		77.67 DEG		A1812		76.80 DEG		A1216	
ALL ACTIVE ALARMS: NONE		16 FEB 90 1:10		SAMPLE RATE: 10 MINUTES		76.77 DEG		A1260		74.76 DEG		A1412		77.67 DEG		A1812		76.80 DEG		A1216	
ALL ACTIVE ALARMS: NONE		16 FEB 90 1:00		SAMPLE RATE: 10 MINUTES		76.77 DEG		A1260		74.76 DEG		A1412		77.67 DEG		A1812		76.80 DEG		A1216	

HVAC TO MODE
EXCIDENT FIRE 1315 PCA

NO. 07001 LEADS & NORTHROP A UNIT OF GENERAL SIGNAL MADE IN U.S.A.

ALL ACTIVE ALARMS: NONE										
DATALOG GROUP	1	16 FEB 90	2:30	SAMPLE RATE: 10 MINUTES						
A12		76.6		A12	67.0		A12	74.0		
A16		76.4		A16	67.0		A16	74.0		
A110		69.5		A110	69.5		A110	74.0		
A114		68.8		A114	68.8		A114	74.0		
A118		68.8		A118	68.8		A118	74.0		
A122		69.9		A122	69.9		A122	74.0		
A126		68.8		A126	68.8		A126	74.0		
A130		69.9		A130	69.9		A130	74.0		
ALL ACTIVE ALARMS: NONE										
DATALOG GROUP	1	16 FEB 90	2:20	SAMPLE RATE: 10 MINUTES						
A12		76.4		A12	67.0		A12	74.0		
A16		76.4		A16	67.0		A16	74.0		
A110		69.5		A110	69.5		A110	74.0		
A114		68.8		A114	68.8		A114	74.0		
A118		68.8		A118	68.8		A118	74.0		
A122		69.9		A122	69.9		A122	74.0		
A126		68.8		A126	68.8		A126	74.0		
A130		69.9		A130	69.9		A130	74.0		
ALL ACTIVE ALARMS: NONE										
DATALOG GROUP	1	16 FEB 90	2:10	SAMPLE RATE: 10 MINUTES						
A12		76.4		A12	67.0		A12	74.0		
A16		76.4		A16	67.0		A16	74.0		
A110		69.5		A110	69.5		A110	74.0		
A114		68.8		A114	68.8		A114	74.0		
A118		68.8		A118	68.8		A118	74.0		
A122		69.9		A122	69.9		A122	74.0		
A126		68.8		A126	68.8		A126	74.0		
A130		69.9		A130	69.9		A130	74.0		
ALL ACTIVE ALARMS: NONE										
DATALOG GROUP	1	16 FEB 90	2:00	SAMPLE RATE: 10 MINUTES						
A12		76.4		A12	67.0		A12	74.0		
A16		76.4		A16	67.0		A16	74.0		
A110		69.5		A110	69.5		A110	74.0		
A114		68.8		A114	68.8		A114	74.0		
A118		68.8		A118	68.8		A118	74.0		
A122		69.9		A122	69.9		A122	74.0		
A126		68.8		A126	68.8		A126	74.0		
A130		69.9		A130	69.9		A130	74.0		
ALL ACTIVE ALARMS: NONE										
DATALOG GROUP	1	16 FEB 90	1:50	SAMPLE RATE: 10 MINUTES						
A12		76.4		A12	67.0		A12	74.0		
A16		76.4		A16	67.0		A16	74.0		
A110		69.5		A110	69.5		A110	74.0		
A114		68.8		A114	68.8		A114	74.0		
A118		68.8		A118	68.8		A118	74.0		
A122		69.9		A122	69.9		A122	74.0		
A126		68.8		A126	68.8		A126	74.0		
A130		69.9		A130	69.9		A130	74.0		
ALL ACTIVE ALARMS: NONE										
DATALOG GROUP	1	16 FEB 90	1:40	SAMPLE RATE: 10 MINUTES						
A12		76.6		A12	67.0		A12	74.0		
A16		76.6		A16	67.0		A16	74.0		
A110		69.5		A110	69.5		A110	74.0		
A114		68.8		A114	68.8		A114	74.0		
A118		68.8		A118	68.8		A118	74.0		
A122		69.9		A122	69.9		A122	74.0		
A126		68.8		A126	68.8		A126	74.0		
A130		69.9		A130	69.9		A130	74.0		

NO. 677001 LEEDS & NORTHROP - A UNIT OF GENERAL SIGNAL - MADE IN U.S.A.

DATE LOG GROUP 1 16 FEB 90 13:10 SAMPLE RATE: 10 MINUTES

A11	76.1	DEG	A12	67.4	DEG	A13	74.0	DEG	A14	76.8	DEG
A15	76.9	DEG	A16	67.2	DEG	A17	73.9	DEG	A18	76.8	DEG
A19	76.3	DEG	A110	67.3	DEG	A111	69.3	DEG	A112	76.8	DEG
A113	75.3	DEG	A114	74.9	DEG	A115	73.8	DEG	A116	76.8	DEG
A117	69.0	DEG	A118	68.0	DEG	A119	88.4	DEG	A120	73.7	DEG
A121	68.6	DEG	A122	70.6	DEG	A123	SKIP	DEG	A124	SKIP	DEG
A125	SKIP	DEG	A126	SKIP	DEG	A127	SKIP	DEG	A128	SKIP	DEG
A129	SKIP	DEG	A130	SKIP	DEG						

ALL ACTIVE ALARMS: NONE

DATE LOG GROUP 1 16 FEB 90 13:10 SAMPLE RATE: 10 MINUTES

A11	75.9	DEG	A12	67.1	DEG	A13	74.0	DEG	A14	76.6	DEG
A15	76.3	DEG	A16	67.0	DEG	A17	73.2	DEG	A18	76.8	DEG
A19	76.3	DEG	A110	74.9	DEG	A111	69.3	DEG	A112	76.8	DEG
A113	75.3	DEG	A114	74.9	DEG	A115	73.8	DEG	A116	76.8	DEG
A117	69.0	DEG	A118	68.0	DEG	A119	88.4	DEG	A120	73.7	DEG
A121	68.6	DEG	A122	70.6	DEG	A123	SKIP	DEG	A124	SKIP	DEG
A125	SKIP	DEG	A126	SKIP	DEG	A127	SKIP	DEG	A128	SKIP	DEG
A129	SKIP	DEG	A130	SKIP	DEG						

ALL ACTIVE ALARMS: NONE

DATE LOG GROUP 1 16 FEB 90 13:00 SAMPLE RATE: 10 MINUTES

A11	76.8	DEG	A12	67.8	DEG	A13	74.1	DEG	A14	76.6	DEG
A15	76.1	DEG	A16	67.0	DEG	A17	73.2	DEG	A18	76.8	DEG
A19	76.3	DEG	A110	74.9	DEG	A111	69.3	DEG	A112	76.8	DEG
A113	75.3	DEG	A114	74.9	DEG	A115	73.8	DEG	A116	76.8	DEG
A117	69.0	DEG	A118	68.0	DEG	A119	88.4	DEG	A120	73.7	DEG
A121	68.6	DEG	A122	70.6	DEG	A123	SKIP	DEG	A124	SKIP	DEG
A125	SKIP	DEG	A126	SKIP	DEG	A127	SKIP	DEG	A128	SKIP	DEG
A129	SKIP	DEG	A130	SKIP	DEG						

ALL ACTIVE ALARMS: NONE

DATE LOG GROUP 1 16 FEB 90 12:50 SAMPLE RATE: 10 MINUTES

A11	76.1	DEG	A12	67.1	DEG	A13	74.1	DEG	A14	76.7	DEG
A15	76.2	DEG	A16	67.0	DEG	A17	73.2	DEG	A18	76.8	DEG
A19	76.3	DEG	A110	74.9	DEG	A111	69.3	DEG	A112	76.8	DEG
A113	75.3	DEG	A114	74.9	DEG	A115	73.8	DEG	A116	76.8	DEG
A117	69.0	DEG	A118	68.0	DEG	A119	88.4	DEG	A120	73.7	DEG
A121	68.6	DEG	A122	70.6	DEG	A123	SKIP	DEG	A124	SKIP	DEG
A125	SKIP	DEG	A126	SKIP	DEG	A127	SKIP	DEG	A128	SKIP	DEG
A129	SKIP	DEG	A130	SKIP	DEG						

ALL ACTIVE ALARMS: NONE

DATE LOG GROUP 1 16 FEB 90 12:40 SAMPLE RATE: 10 MINUTES

A11	76.2	DEG	A12	67.1	DEG	A13	74.1	DEG	A14	76.7	DEG
A15	76.3	DEG	A16	67.0	DEG	A17	73.2	DEG	A18	76.8	DEG
A19	76.3	DEG	A110	74.9	DEG	A111	69.3	DEG	A112	76.8	DEG
A113	75.3	DEG	A114	74.9	DEG	A115	73.8	DEG	A116	76.8	DEG
A117	69.0	DEG	A118	68.0	DEG	A119	88.4	DEG	A120	73.7	DEG
A121	68.6	DEG	A122	70.6	DEG	A123	SKIP	DEG	A124	SKIP	DEG
A125	SKIP	DEG	A126	SKIP	DEG	A127	SKIP	DEG	A128	SKIP	DEG
A129	SKIP	DEG	A130	SKIP	DEG						

ALL ACTIVE ALARMS: NONE

DATE LOG GROUP 1 16 FEB 90 12:30 SAMPLE RATE: 10 MINUTES

A11	76.4	DEG	A12	67.0	DEG	A13	74.2	DEG	A14	76.8	DEG
A15	76.4	DEG	A16	67.0	DEG	A17	73.5	DEG	A18	76.8	DEG
A19	76.3	DEG	A110	74.9	DEG	A111	69.3	DEG	A112	76.8	DEG
A113	75.3	DEG	A114	74.9	DEG	A115	73.8	DEG	A116	76.8	DEG
A117	69.0	DEG	A118	68.0	DEG	A119	88.4	DEG	A120	73.7	DEG
A121	68.6	DEG	A122	70.6	DEG	A123	SKIP	DEG	A124	SKIP	DEG
A125	SKIP	DEG	A126	SKIP	DEG	A127	SKIP	DEG	A128	SKIP	DEG
A129	SKIP	DEG	A130	SKIP	DEG						

ALL ACTIVE ALARMS: NONE

DATE LOG GROUP 1 16 FEB 90 12:20 SAMPLE RATE: 10 MINUTES

A11	76.4	DEG	A12	67.3	DEG	A13	74.2	DEG	A14	76.8	DEG
A15	76.4	DEG	A16	67.0	DEG	A17	73.5	DEG	A18	76.8	DEG
A19	76.3	DEG	A110	74.9	DEG	A111	69.3	DEG	A112	76.8	DEG
A113	75.3	DEG	A114	74.9	DEG	A115	73.8	DEG	A116	76.8	DEG
A117	69.0	DEG	A118	68.0	DEG	A119	88.4	DEG	A120	73.7	DEG
A121	68.6	DEG	A122	70.6	DEG	A123	SKIP	DEG	A124	SKIP	DEG
A125	SKIP	DEG	A126	SKIP	DEG	A127	SKIP	DEG	A128	SKIP	DEG
A129	SKIP	DEG	A130	SKIP	DEG						

HYAC-117
RESTORED
1520
CMAL

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UNIT OF GENERAL SIGNAL MADE IN U.S.A. NO. 67700 LEADS 6 NORTHROP

DATALOG GROUP		DATE	TIME	SAMPLE RATE		MINUTES														
DATALOG GROUP 1		16 FEB 90	3:50	SAMPLE RATE: 10		MINUTES														
A11	76.1	DEG	A12	67.8	DEG	A13	74.4	DEG	A14	77.3	DEG	A15	76.1	DEG	A16	67.8	DEG			
A17	76.1	DEG	A18	67.8	DEG	A19	74.4	DEG	A20	77.3	DEG	A21	76.1	DEG	A22	67.8	DEG			
A123	69.9	DEG	A124	73.8	DEG	A125	79.1	DEG	A126	79.1	DEG	A127	73.8	DEG	A128	73.8	DEG	A129	68.9	DEG
ALL ACTIVE ALARMS:		NONE																		
DATALOG GROUP 1		16 FEB 90	3:50	SAMPLE RATE: 10		MINUTES														
A11	76.1	DEG	A12	67.8	DEG	A13	74.4	DEG	A14	77.3	DEG	A15	76.1	DEG	A16	67.8	DEG			
A17	76.1	DEG	A18	67.8	DEG	A19	74.4	DEG	A20	77.3	DEG	A21	76.1	DEG	A22	67.8	DEG			
A123	69.9	DEG	A124	73.8	DEG	A125	79.1	DEG	A126	79.1	DEG	A127	73.8	DEG	A128	73.8	DEG	A129	68.9	DEG
ALL ACTIVE ALARMS:		NONE																		
DATALOG GROUP 1		16 FEB 90	3:40	SAMPLE RATE: 10		MINUTES														
A11	76.1	DEG	A12	67.8	DEG	A13	74.4	DEG	A14	77.3	DEG	A15	76.1	DEG	A16	67.8	DEG			
A17	76.1	DEG	A18	67.8	DEG	A19	74.4	DEG	A20	77.3	DEG	A21	76.1	DEG	A22	67.8	DEG			
A123	69.9	DEG	A124	73.8	DEG	A125	79.1	DEG	A126	79.1	DEG	A127	73.8	DEG	A128	73.8	DEG	A129	68.9	DEG
ALL ACTIVE ALARMS:		NONE																		
DATALOG GROUP 1		16 FEB 90	3:30	SAMPLE RATE: 10		MINUTES														
A11	76.1	DEG	A12	67.8	DEG	A13	74.4	DEG	A14	77.3	DEG	A15	76.1	DEG	A16	67.8	DEG			
A17	76.1	DEG	A18	67.8	DEG	A19	74.4	DEG	A20	77.3	DEG	A21	76.1	DEG	A22	67.8	DEG			
A123	69.9	DEG	A124	73.8	DEG	A125	79.1	DEG	A126	79.1	DEG	A127	73.8	DEG	A128	73.8	DEG	A129	68.9	DEG
ALL ACTIVE ALARMS:		NONE																		
DATALOG GROUP 1		16 FEB 90	3:20	SAMPLE RATE: 10		MINUTES														
A11	75.8	DEG	A12	67.4	DEG	A13	74.0	DEG	A14	76.8	DEG	A15	75.8	DEG	A16	67.4	DEG			
A17	75.8	DEG	A18	67.4	DEG	A19	74.0	DEG	A20	76.8	DEG	A21	75.8	DEG	A22	67.4	DEG			
A123	68.6	DEG	A124	73.7	DEG	A125	79.0	DEG	A126	79.0	DEG	A127	73.7	DEG	A128	73.7	DEG	A129	68.6	DEG
ALL ACTIVE ALARMS:		NONE																		
DATALOG GROUP 1		16 FEB 90	3:10	SAMPLE RATE: 10		MINUTES														
A11	75.9	DEG	A12	67.1	DEG	A13	74.0	DEG	A14	76.6	DEG	A15	75.9	DEG	A16	67.1	DEG			
A17	75.9	DEG	A18	67.1	DEG	A19	74.0	DEG	A20	76.6	DEG	A21	75.9	DEG	A22	67.1	DEG			
A123	68.9	DEG	A124	73.8	DEG	A125	79.1	DEG	A126	79.1	DEG	A127	73.8	DEG	A128	73.8	DEG	A129	68.9	DEG
ALL ACTIVE ALARMS:		NONE																		
DATALOG GROUP 1		16 FEB 90	3:00	SAMPLE RATE: 10		MINUTES														
A11	76.0	DEG	A12	67.9	DEG	A13	74.1	DEG	A14	76.6	DEG	A15	76.0	DEG	A16	67.9	DEG			
A17	76.0	DEG	A18	67.9	DEG	A19	74.1	DEG	A20	76.6	DEG	A21	76.0	DEG	A22	67.9	DEG			

HYAC WAS RESTORED TO NORMAL 1520

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NO. 677001 LEEDS & NORTHROP A UNIT OF GENERAL SIGNAL MADE IN U.S.A.

ACTIVE ALARMS: NONE

DATALOG GROUP 1 16 FEB 90 4:40 SAMPLE RATE: 10 MINUTES

A14	76.4	DEG	A12	67.8	DEG	A13	74.5	DEG	A14	77.4	DEG
A19	76.6	DEG	A16	67.9	DEG	A17	76.7	DEG	A18	67.8	DEG
A11	69.1	DEG	A10	75.5	DEG	A11	69.8	DEG	A12	79.1	DEG
A13	73.3	DEG	A14	68.9	DEG	A15	74.1	DEG	A16	70.6	DEG
A17	69.9	DEG	A18	70.9	DEG	A19	89.1	DEG	A20	74.1	DEG
A21	69.4	DEG	A22	SKIP	DEG	A23	SKIP	DEG	A24	SKIP	DEG
A25	69.9	DEG	A26	SKIP	DEG	A27	SKIP	DEG	A28	SKIP	DEG
A29	SKIP	DEG	A30	SKIP	DEG						

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 1 16 FEB 90 4:30 SAMPLE RATE: 10 MINUTES

A14	76.4	DEG	A12	67.8	DEG	A13	74.5	DEG	A14	77.4	DEG
A19	76.6	DEG	A16	67.9	DEG	A17	76.7	DEG	A18	67.8	DEG
A11	69.1	DEG	A10	75.5	DEG	A11	69.8	DEG	A12	79.1	DEG
A13	73.3	DEG	A14	68.9	DEG	A15	74.1	DEG	A16	70.6	DEG
A17	69.9	DEG	A18	70.9	DEG	A19	89.1	DEG	A20	74.1	DEG
A21	69.4	DEG	A22	SKIP	DEG	A23	SKIP	DEG	A24	SKIP	DEG
A25	69.9	DEG	A26	SKIP	DEG	A27	SKIP	DEG	A28	SKIP	DEG
A29	SKIP	DEG	A30	SKIP	DEG						

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 1 16 FEB 90 4:20 SAMPLE RATE: 10 MINUTES

A14	76.3	DEG	A12	67.9	DEG	A13	74.5	DEG	A14	77.4	DEG
A19	76.6	DEG	A16	68.0	DEG	A17	76.7	DEG	A18	67.8	DEG
A11	69.1	DEG	A10	75.5	DEG	A11	69.8	DEG	A12	79.1	DEG
A13	73.3	DEG	A14	68.9	DEG	A15	74.1	DEG	A16	70.6	DEG
A17	69.9	DEG	A18	70.9	DEG	A19	89.1	DEG	A20	74.1	DEG
A21	69.4	DEG	A22	SKIP	DEG	A23	SKIP	DEG	A24	SKIP	DEG
A25	69.9	DEG	A26	SKIP	DEG	A27	SKIP	DEG	A28	SKIP	DEG
A29	SKIP	DEG	A30	SKIP	DEG						

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 1 16 FEB 90 4:10 SAMPLE RATE: 10 MINUTES

A14	76.3	DEG	A12	67.8	DEG	A13	74.5	DEG	A14	77.3	DEG
A19	76.6	DEG	A16	67.9	DEG	A17	76.7	DEG	A18	67.8	DEG
A11	69.2	DEG	A10	75.9	DEG	A11	69.8	DEG	A12	79.1	DEG
A13	73.5	DEG	A14	68.6	DEG	A15	74.1	DEG	A16	70.6	DEG
A17	69.9	DEG	A18	70.9	DEG	A19	89.1	DEG	A20	74.1	DEG
A21	69.4	DEG	A22	SKIP	DEG	A23	SKIP	DEG	A24	SKIP	DEG
A25	69.9	DEG	A26	SKIP	DEG	A27	SKIP	DEG	A28	SKIP	DEG
A29	SKIP	DEG	A30	SKIP	DEG						

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 1 16 FEB 90 4:00 SAMPLE RATE: 10 MINUTES

A14	76.2	DEG	A12	67.8	DEG	A13	74.5	DEG	A14	77.2	DEG
A19	76.6	DEG	A16	67.9	DEG	A17	76.7	DEG	A18	67.8	DEG
A11	69.1	DEG	A10	75.5	DEG	A11	69.8	DEG	A12	79.1	DEG
A13	73.4	DEG	A14	68.6	DEG	A15	74.1	DEG	A16	70.6	DEG
A17	69.9	DEG	A18	70.8	DEG	A19	89.2	DEG	A20	73.9	DEG
A21	69.4	DEG	A22	SKIP	DEG	A23	SKIP	DEG	A24	SKIP	DEG
A25	69.9	DEG	A26	SKIP	DEG	A27	SKIP	DEG	A28	SKIP	DEG
A29	SKIP	DEG	A30	SKIP	DEG						

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 1 16 FEB 90 3:50 SAMPLE RATE: 10 MINUTES

A14	76.1	DEG	A12	67.8	DEG	A13	74.4	DEG	A14	77.3	DEG
A19	76.6	DEG	A16	67.8	DEG	A17	76.7	DEG	A18	67.8	DEG
A11	69.1	DEG	A10	75.8	DEG	A11	69.8	DEG	A12	79.1	DEG
A13	73.3	DEG	A14	68.6	DEG	A15	74.1	DEG	A16	70.6	DEG
A17	69.9	DEG	A18	70.8	DEG	A19	89.1	DEG	A20	74.1	DEG
A21	69.4	DEG	A22	SKIP	DEG	A23	SKIP	DEG	A24	SKIP	DEG
A25	69.9	DEG	A26	SKIP	DEG	A27	SKIP	DEG	A28	SKIP	DEG
A29	SKIP	DEG	A30	SKIP	DEG						

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 1 16 FEB 90 3:40 SAMPLE RATE: 10 MINUTES

A14	76.0	DEG	A12	67.7	DEG	A13	74.3	DEG	A14	77.2	DEG
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DATALOG GROUP	DATE	TIME	SAMPLE RATE	MINUTES	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12	A13	A14	A15	A16	A17	A18	A19	A20	A21	A22	A23	A24	A25	A26	A27	A28	A29	A30	A31	A32	A33	A34	A35	A36	A37	A38	A39	A40	A41	A42	A43	A44	A45	A46	A47	A48	A49	A50	A51	A52	A53	A54	A55	A56	A57	A58	A59	A60	A61	A62	A63	A64	A65	A66	A67	A68	A69	A70	A71	A72	A73	A74	A75	A76	A77	A78	A79	A80	A81	A82	A83	A84	A85	A86	A87	A88	A89	A90	A91	A92	A93	A94	A95	A96	A97	A98	A99	A100
DATALOG GROUP 1	16 FEB 90	5:20	SAMPLE RATE: 10	MINUTES	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12	A13	A14	A15	A16	A17	A18	A19	A20	A21	A22	A23	A24	A25	A26	A27	A28	A29	A30	A31	A32	A33	A34	A35	A36	A37	A38	A39	A40	A41	A42	A43	A44	A45	A46	A47	A48	A49	A50	A51	A52	A53	A54	A55	A56	A57	A58	A59	A60	A61	A62	A63	A64	A65	A66	A67	A68	A69	A70	A71	A72	A73	A74	A75	A76	A77	A78	A79	A80	A81	A82	A83	A84	A85	A86	A87	A88	A89	A90	A91	A92	A93	A94	A95	A96	A97	A98	A99	A100
ALL ACTIVE ALARMS: NONE																																																																																																								
DATALOG GROUP 1	16 FEB 90	5:10	SAMPLE RATE: 10	MINUTES	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12	A13	A14	A15	A16	A17	A18	A19	A20	A21	A22	A23	A24	A25	A26	A27	A28	A29	A30	A31	A32	A33	A34	A35	A36	A37	A38	A39	A40	A41	A42	A43	A44	A45	A46	A47	A48	A49	A50	A51	A52	A53	A54	A55	A56	A57	A58	A59	A60	A61	A62	A63	A64	A65	A66	A67	A68	A69	A70	A71	A72	A73	A74	A75	A76	A77	A78	A79	A80	A81	A82	A83	A84	A85	A86	A87	A88	A89	A90	A91	A92	A93	A94	A95	A96	A97	A98	A99	A100
ALL ACTIVE ALARMS: NONE																																																																																																								
DATALOG GROUP 1	16 FEB 90	5:00	SAMPLE RATE: 10	MINUTES	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12	A13	A14	A15	A16	A17	A18	A19	A20	A21	A22	A23	A24	A25	A26	A27	A28	A29	A30	A31	A32	A33	A34	A35	A36	A37	A38	A39	A40	A41	A42	A43	A44	A45	A46	A47	A48	A49	A50	A51	A52	A53	A54	A55	A56	A57	A58	A59	A60	A61	A62	A63	A64	A65	A66	A67	A68	A69	A70	A71	A72	A73	A74	A75	A76	A77	A78	A79	A80	A81	A82	A83	A84	A85	A86	A87	A88	A89	A90	A91	A92	A93	A94	A95	A96	A97	A98	A99	A100
ALL ACTIVE ALARMS: NONE																																																																																																								
DATALOG GROUP 1	16 FEB 90	4:50	SAMPLE RATE: 10	MINUTES	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12	A13	A14	A15	A16	A17	A18	A19	A20	A21	A22	A23	A24	A25	A26	A27	A28	A29	A30	A31	A32	A33	A34	A35	A36	A37	A38	A39	A40	A41	A42	A43	A44	A45	A46	A47	A48	A49	A50	A51	A52	A53	A54	A55	A56	A57	A58	A59	A60	A61	A62	A63	A64	A65	A66	A67	A68	A69	A70	A71	A72	A73	A74	A75	A76	A77	A78	A79	A80	A81	A82	A83	A84	A85	A86	A87	A88	A89	A90	A91	A92	A93	A94	A95	A96	A97	A98	A99	A100
ALL ACTIVE ALARMS: NONE																																																																																																								
DATALOG GROUP 1	16 FEB 90	4:40	SAMPLE RATE: 10	MINUTES	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12	A13	A14	A15	A16	A17	A18	A19	A20	A21	A22	A23	A24	A25	A26	A27	A28	A29	A30	A31	A32	A33	A34	A35	A36	A37	A38	A39	A40	A41	A42	A43	A44	A45	A46	A47	A48	A49	A50	A51	A52	A53	A54	A55	A56	A57	A58	A59	A60	A61	A62	A63	A64	A65	A66	A67	A68	A69	A70	A71	A72	A73	A74	A75	A76	A77	A78	A79	A80	A81	A82	A83	A84	A85	A86	A87	A88	A89	A90	A91	A92	A93	A94	A95	A96	A97	A98	A99	A100
ALL ACTIVE ALARMS: NONE																																																																																																								
DATALOG GROUP 1	16 FEB 90	4:30	SAMPLE RATE: 10	MINUTES	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12	A13	A14	A15	A16	A17	A18	A19	A20	A21	A22	A23	A24	A25	A26	A27	A28	A29	A30	A31	A32	A33	A34	A35	A36	A37	A38	A39	A40	A41	A42	A43	A44	A45	A46	A47	A48	A49	A50	A51	A52	A53	A54	A55	A56	A57	A58	A59	A60	A61	A62	A63	A64	A65	A66	A67	A68	A69	A70	A71	A72	A73	A74	A75	A76	A77	A78	A79	A80	A81	A82	A83	A84	A85	A86	A87	A88	A89	A90	A91	A92	A93	A94	A95	A96	A97	A98	A99	A100
ALL ACTIVE ALARMS: NONE																																																																																																								
DATALOG GROUP 1	16 FEB 90	4:20	SAMPLE RATE: 10	MINUTES	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12	A13	A14	A15	A16	A17	A18	A19	A20	A21	A22	A23	A24	A25	A26	A27	A28	A29	A30	A31	A32	A33	A34	A35	A36	A37	A38	A39	A40	A41	A42	A43	A44	A45	A46	A47	A48	A49	A50	A51	A52	A53	A54	A55	A56	A57	A58	A59	A60	A61	A62	A63	A64	A65	A66	A67	A68	A69	A70	A71	A72	A73	A74	A75	A76	A77	A78	A79	A80	A81	A82	A83	A84	A85	A86	A87	A88	A89	A90	A91	A92	A93	A94	A95	A96	A97	A98	A99	A100

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DATELOG GROUP		DATE	TIME	SAMPLE RATE	MINUTES	TEMPERATURE		PRESSURE		HUMIDITY		OXYGEN		CO2		PH		OTHER					
ALL ACTIVE ALARMS:		NONE		5:50		SAMPLE RATE: 10		MINUTES															
A12	68.0	A16	68.0	A18	74.6	A114	76.6	A116	76.6	A120	76.6	A124	76.6	A128	76.6	A14	77.6	A18	77.6	A112	79.6		
A110	68.0	A114	68.0	A116	69.0	A120	69.0	A124	69.0	A128	69.0	A130	69.0	A127	69.0	A111	79.6	A115	79.6	A119	79.6	A123	79.6
A126	68.0	A130	68.0	SKIP		SKIP		SKIP		SKIP		SKIP		SKIP		SKIP		SKIP		SKIP			
ALL ACTIVE ALARMS:		NONE		5:48		SAMPLE RATE: 10		MINUTES															
A12	68.0	A16	68.0	A18	74.6	A114	76.6	A116	76.6	A120	76.6	A124	76.6	A128	76.6	A14	77.6	A18	77.6	A112	79.6		
A110	68.0	A114	68.0	A116	69.0	A120	69.0	A124	69.0	A128	69.0	A130	69.0	A127	69.0	A111	79.6	A115	79.6	A119	79.6	A123	79.6
A126	68.0	A130	68.0	SKIP		SKIP		SKIP		SKIP		SKIP		SKIP		SKIP		SKIP		SKIP			
ALL ACTIVE ALARMS:		NONE		5:38		SAMPLE RATE: 10		MINUTES															
A12	68.0	A16	68.0	A18	74.6	A114	76.6	A116	76.6	A120	76.6	A124	76.6	A128	76.6	A14	77.6	A18	77.6	A112	79.6		
A110	68.0	A114	68.0	A116	69.0	A120	69.0	A124	69.0	A128	69.0	A130	69.0	A127	69.0	A111	79.6	A115	79.6	A119	79.6	A123	79.6
A126	68.0	A130	68.0	SKIP		SKIP		SKIP		SKIP		SKIP		SKIP		SKIP		SKIP		SKIP			
ALL ACTIVE ALARMS:		NONE		5:28		SAMPLE RATE: 10		MINUTES															
A12	68.0	A16	68.0	A18	74.6	A114	76.6	A116	76.6	A120	76.6	A124	76.6	A128	76.6	A14	77.6	A18	77.6	A112	79.6		
A110	68.0	A114	68.0	A116	69.0	A120	69.0	A124	69.0	A128	69.0	A130	69.0	A127	69.0	A111	79.6	A115	79.6	A119	79.6	A123	79.6
A126	68.0	A130	68.0	SKIP		SKIP		SKIP		SKIP		SKIP		SKIP		SKIP		SKIP		SKIP			
ALL ACTIVE ALARMS:		NONE		5:18		SAMPLE RATE: 10		MINUTES															
A12	68.0	A16	68.0	A18	74.6	A114	76.6	A116	76.6	A120	76.6	A124	76.6	A128	76.6	A14	77.6	A18	77.6	A112	79.6		
A110	68.0	A114	68.0	A116	69.0	A120	69.0	A124	69.0	A128	69.0	A130	69.0	A127	69.0	A111	79.6	A115	79.6	A119	79.6	A123	79.6
A126	68.0	A130	68.0	SKIP		SKIP		SKIP		SKIP		SKIP		SKIP		SKIP		SKIP		SKIP			
ALL ACTIVE ALARMS:		NONE		5:08		SAMPLE RATE: 10		MINUTES															
A12	67.8	A16	67.8	A18	74.6	A114	76.6	A116	76.6	A120	76.6	A124	76.6	A128	76.6	A14	77.6	A18	77.6	A112	79.6		
A110	67.8	A114	67.8	A116	69.0	A120	69.0	A124	69.0	A128	69.0	A130	69.0	A127	69.0	A111	79.6	A115	79.6	A119	79.6	A123	79.6
A126	67.8	A130	67.8	SKIP		SKIP		SKIP		SKIP		SKIP		SKIP		SKIP		SKIP		SKIP			

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NO. 67700 LEEDS C NORTHROP A UNIT OF GENERAL SIGNAL MADE IN U.S.A.

DATALOG GROUP	DATE	TIME	SAMPLE RATE	MINUTES	A1	A2	A6	A10	A14	A18	A22	A26	A30	A11	A15	A19	A23	A27	A13	A17	A21	A25	A29	A14	A18	A22	A26	A30	
1	16 FEB 90	6:30	10	MINUTES	76.7	67.8	68.7	69.7	70.7	71.7	72.7	73.7	74.7	75.7	76.7	77.7	78.7	79.7	80.7	81.7	82.7	83.7	84.7	85.7	86.7	87.7	88.7	89.7	90.7
ALL ACTIVE ALARMS:					NONE																								
A1	A12	A16	A110	A114	A118	A122	A126	A130	A11	A15	A19	A23	A27	A13	A17	A21	A25	A29	A14	A18	A22	A26	A30	A14	A18	A22	A26	A30	
76.7	67.8	68.7	69.7	70.7	71.7	72.7	73.7	74.7	75.7	76.7	77.7	78.7	79.7	80.7	81.7	82.7	83.7	84.7	85.7	86.7	87.7	88.7	89.7	90.7	91.7	92.7	93.7	94.7	95.7
1	16 FEB 90	6:20	10	MINUTES	76.7	67.9	68.9	69.9	70.9	71.9	72.9	73.9	74.9	75.9	76.9	77.9	78.9	79.9	80.9	81.9	82.9	83.9	84.9	85.9	86.9	87.9	88.9	89.9	90.9
ALL ACTIVE ALARMS:					NONE																								
A1	A12	A16	A110	A114	A118	A122	A126	A130	A11	A15	A19	A23	A27	A13	A17	A21	A25	A29	A14	A18	A22	A26	A30	A14	A18	A22	A26	A30	
76.7	67.9	68.9	69.9	70.9	71.9	72.9	73.9	74.9	75.9	76.9	77.9	78.9	79.9	80.9	81.9	82.9	83.9	84.9	85.9	86.9	87.9	88.9	89.9	90.9	91.9	92.9	93.9	94.9	95.9
1	16 FEB 90	6:10	10	MINUTES	76.7	67.9	68.9	69.9	70.9	71.9	72.9	73.9	74.9	75.9	76.9	77.9	78.9	79.9	80.9	81.9	82.9	83.9	84.9	85.9	86.9	87.9	88.9	89.9	90.9
ALL ACTIVE ALARMS:					NONE																								
A1	A12	A16	A110	A114	A118	A122	A126	A130	A11	A15	A19	A23	A27	A13	A17	A21	A25	A29	A14	A18	A22	A26	A30	A14	A18	A22	A26	A30	
76.7	67.9	68.9	69.9	70.9	71.9	72.9	73.9	74.9	75.9	76.9	77.9	78.9	79.9	80.9	81.9	82.9	83.9	84.9	85.9	86.9	87.9	88.9	89.9	90.9	91.9	92.9	93.9	94.9	95.9
1	16 FEB 90	6:00	10	MINUTES	76.7	67.9	68.9	69.9	70.9	71.9	72.9	73.9	74.9	75.9	76.9	77.9	78.9	79.9	80.9	81.9	82.9	83.9	84.9	85.9	86.9	87.9	88.9	89.9	90.9
ALL ACTIVE ALARMS:					NONE																								
A1	A12	A16	A110	A114	A118	A122	A126	A130	A11	A15	A19	A23	A27	A13	A17	A21	A25	A29	A14	A18	A22	A26	A30	A14	A18	A22	A26	A30	
76.7	67.9	68.9	69.9	70.9	71.9	72.9	73.9	74.9	75.9	76.9	77.9	78.9	79.9	80.9	81.9	82.9	83.9	84.9	85.9	86.9	87.9	88.9	89.9	90.9	91.9	92.9	93.9	94.9	95.9
1	15 FEB 90	5:50	10	MINUTES	76.7	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	77.3	77.3	77.3	77.3	77.3
ALL ACTIVE ALARMS:					NONE																								
A1	A12	A16	A110	A114	A118	A122	A126	A130	A11	A15	A19	A23	A27	A13	A17	A21	A25	A29	A14	A18	A22	A26	A30	A14	A18	A22	A26	A30	
76.7	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	77.3	77.3	77.3	77.3	77.3	77.3
1	16 FEB 90	5:40	10	MINUTES	76.7	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	77.3	77.3	77.3	77.3	77.3
ALL ACTIVE ALARMS:					NONE																								
A1	A12	A16	A110	A114	A118	A122	A126	A130	A11	A15	A19	A23	A27	A13	A17	A21	A25	A29	A14	A18	A22	A26	A30	A14	A18	A22	A26	A30	
76.7	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	77.3	77.3	77.3	77.3	77.3	77.3

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GENERAL SIGNAL MADE IN U.S.A.

GROUP 1 16 FEB 90 7:10 SAMPLE RATE: 10 MINUTES

A12	76.3	DEG	A13	74.5	DEG	A14	77.3	DEG
A16	69.9	DEG	A17	76.6	DEG	A18	77.3	DEG
A110	75.2	DEG	A111	76.9	DEG	A112	78.7	DEG
A114	69.4	DEG	A115	73.5	DEG	A116	70.8	DEG
A118	71.1	DEG	A119	73.5	DEG	A120	74.3	DEG
A122	SKIP	DEG	A123	SKIP	DEG	A124	SKIP	DEG
A126	SKIP	DEG	A127	SKIP	DEG	A128	SKIP	DEG
A130	SKIP	DEG						

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 1 16 FEB 90 7:10 SAMPLE RATE: 10 MINUTES

A12	67.9	DEG	A13	74.5	DEG	A14	77.3	DEG
A16	68.2	DEG	A17	76.6	DEG	A18	77.3	DEG
A110	75.4	DEG	A111	76.9	DEG	A112	78.7	DEG
A114	69.4	DEG	A115	73.5	DEG	A116	70.8	DEG
A118	71.1	DEG	A119	73.5	DEG	A120	74.3	DEG
A122	SKIP	DEG	A123	SKIP	DEG	A124	SKIP	DEG
A126	SKIP	DEG	A127	SKIP	DEG	A128	SKIP	DEG
A130	SKIP	DEG						

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 1 16 FEB 90 7:00 SAMPLE RATE: 10 MINUTES

A12	67.9	DEG	A13	74.5	DEG	A14	77.3	DEG
A16	68.2	DEG	A17	76.6	DEG	A18	77.3	DEG
A110	75.4	DEG	A111	76.9	DEG	A112	78.7	DEG
A114	69.4	DEG	A115	73.5	DEG	A116	70.8	DEG
A118	71.1	DEG	A119	73.5	DEG	A120	74.3	DEG
A122	SKIP	DEG	A123	SKIP	DEG	A124	SKIP	DEG
A126	SKIP	DEG	A127	SKIP	DEG	A128	SKIP	DEG
A130	SKIP	DEG						

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 1 16 FEB 90 6:50 SAMPLE RATE: 10 MINUTES

A12	67.9	DEG	A13	74.5	DEG	A14	77.3	DEG
A16	68.2	DEG	A17	76.6	DEG	A18	77.3	DEG
A110	75.4	DEG	A111	76.9	DEG	A112	78.7	DEG
A114	69.4	DEG	A115	73.5	DEG	A116	70.8	DEG
A118	71.1	DEG	A119	73.5	DEG	A120	74.3	DEG
A122	SKIP	DEG	A123	SKIP	DEG	A124	SKIP	DEG
A126	SKIP	DEG	A127	SKIP	DEG	A128	SKIP	DEG
A130	SKIP	DEG						

ALL ACTIVE ALARMS: NONE

X DATALOG GROUP 1 16 FEB 90 6:40 SAMPLE RATE: 10 MINUTES

A12	67.9	DEG	A13	74.5	DEG	A14	77.3	DEG
A16	68.2	DEG	A17	76.6	DEG	A18	77.3	DEG
A110	75.4	DEG	A111	76.9	DEG	A112	78.7	DEG
A114	69.4	DEG	A115	73.5	DEG	A116	70.8	DEG
A118	71.1	DEG	A119	73.5	DEG	A120	74.3	DEG
A122	SKIP	DEG	A123	SKIP	DEG	A124	SKIP	DEG
A126	SKIP	DEG	A127	SKIP	DEG	A128	SKIP	DEG
A130	SKIP	DEG						

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 1 16 FEB 90 6:30 SAMPLE RATE: 10 MINUTES

A12	67.8	DEG	A13	74.5	DEG	A14	77.3	DEG
A16	68.1	DEG	A17	76.6	DEG	A18	77.3	DEG
A110	75.5	DEG	A111	76.9	DEG	A112	78.7	DEG
A114	69.4	DEG	A115	73.5	DEG	A116	70.8	DEG
A118	71.1	DEG	A119	73.5	DEG	A120	74.3	DEG
A122	SKIP	DEG	A123	SKIP	DEG	A124	SKIP	DEG
A126	SKIP	DEG	A127	SKIP	DEG	A128	SKIP	DEG
A130	SKIP	DEG						

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 1 16 FEB 90 6:20 SAMPLE RATE: 10 MINUTES

A12	67.9	DEG	A13	74.5	DEG	A14	77.3	DEG
A16	68.1	DEG	A17	76.6	DEG	A18	77.3	DEG
A110	75.5	DEG	A111	76.9	DEG	A112	78.7	DEG

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DATALOG GROUP 1 16 FEB 90 7:50 SAMPLE RATE: 10 MINUTES

ALL ACTIVE ALARMS: NONE

A12	76.4	DEG	A12	67.9	DEG	A17	74.0	DEG	A14	77.4	DEG
A16	69.3	DEG	A16	68.0	DEG	A11	76.9	DEG	A18	67.7	DEG
A110	75.5	DEG	A110	75.5	DEG	A115	73.7	DEG	A112	78.9	DEG
A114	68.3	DEG	A114	68.0	DEG	A119	90.2	DEG	A116	78.8	DEG
A118	69.3	DEG	A118	71.2	DEG	A123	SKIP	DEG	A120	74.4	DEG
A122	SKIP	DEG	A122	SKIP	DEG	A127	SKIP	DEG	A124	SKIP	DEG
A126	SKIP	DEG	A126	SKIP	DEG				A128	SKIP	DEG
A130	SKIP	DEG	A130	SKIP	DEG						

DATALOG GROUP 1 16 FEB 90 7:40 SAMPLE RATE: 10 MINUTES

ALL ACTIVE ALARMS: NONE

A12	76.4	DEG	A12	67.9	DEG	A17	74.0	DEG	A14	77.4	DEG
A16	69.3	DEG	A16	68.0	DEG	A11	76.9	DEG	A18	67.7	DEG
A110	75.5	DEG	A110	75.5	DEG	A115	73.7	DEG	A112	78.9	DEG
A114	68.3	DEG	A114	68.0	DEG	A119	90.2	DEG	A116	78.8	DEG
A118	69.3	DEG	A118	71.2	DEG	A123	SKIP	DEG	A120	74.4	DEG
A122	SKIP	DEG	A122	SKIP	DEG	A127	SKIP	DEG	A124	SKIP	DEG
A126	SKIP	DEG	A126	SKIP	DEG				A128	SKIP	DEG
A130	SKIP	DEG	A130	SKIP	DEG						

DATALOG GROUP 1 16 FEB 90 7:30 SAMPLE RATE: 10 MINUTES

ALL ACTIVE ALARMS: NONE

A12	76.4	DEG	A12	67.9	DEG	A17	74.0	DEG	A14	77.4	DEG
A16	69.3	DEG	A16	68.0	DEG	A11	76.9	DEG	A18	67.7	DEG
A110	75.5	DEG	A110	75.5	DEG	A115	73.7	DEG	A112	78.9	DEG
A114	68.3	DEG	A114	68.0	DEG	A119	90.2	DEG	A116	78.8	DEG
A118	69.3	DEG	A118	71.2	DEG	A123	SKIP	DEG	A120	74.4	DEG
A122	SKIP	DEG	A122	SKIP	DEG	A127	SKIP	DEG	A124	SKIP	DEG
A126	SKIP	DEG	A126	SKIP	DEG				A128	SKIP	DEG
A130	SKIP	DEG	A130	SKIP	DEG						

DATALOG GROUP 1 16 FEB 90 7:20 SAMPLE RATE: 10 MINUTES

ALL ACTIVE ALARMS: NONE

A12	76.4	DEG	A12	67.9	DEG	A17	74.0	DEG	A14	77.4	DEG
A16	69.3	DEG	A16	68.0	DEG	A11	76.9	DEG	A18	67.7	DEG
A110	75.5	DEG	A110	75.5	DEG	A115	73.7	DEG	A112	78.9	DEG
A114	68.3	DEG	A114	68.0	DEG	A119	90.2	DEG	A116	78.8	DEG
A118	69.3	DEG	A118	71.2	DEG	A123	SKIP	DEG	A120	74.4	DEG
A122	SKIP	DEG	A122	SKIP	DEG	A127	SKIP	DEG	A124	SKIP	DEG
A126	SKIP	DEG	A126	SKIP	DEG				A128	SKIP	DEG
A130	SKIP	DEG	A130	SKIP	DEG						

DATALOG GROUP 1 16 FEB 90 7:10 SAMPLE RATE: 10 MINUTES

ALL ACTIVE ALARMS: NONE

A12	76.4	DEG	A12	67.9	DEG	A17	74.0	DEG	A14	77.4	DEG
A16	69.3	DEG	A16	68.0	DEG	A11	76.9	DEG	A18	67.7	DEG
A110	75.5	DEG	A110	75.5	DEG	A115	73.7	DEG	A112	78.9	DEG
A114	68.3	DEG	A114	68.0	DEG	A119	90.2	DEG	A116	78.8	DEG
A118	69.3	DEG	A118	71.2	DEG	A123	SKIP	DEG	A120	74.4	DEG
A122	SKIP	DEG	A122	SKIP	DEG	A127	SKIP	DEG	A124	SKIP	DEG
A126	SKIP	DEG	A126	SKIP	DEG				A128	SKIP	DEG
A130	SKIP	DEG	A130	SKIP	DEG						

DATALOG GROUP 1 16 FEB 90 7:00 SAMPLE RATE: 10 MINUTES

ALL ACTIVE ALARMS: NONE

A12	76.4	DEG	A12	67.9	DEG	A17	74.0	DEG	A14	77.4	DEG
A16	69.3	DEG	A16	68.0	DEG	A11	76.9	DEG	A18	67.7	DEG
A110	75.5	DEG	A110	75.5	DEG	A115	73.7	DEG	A112	78.9	DEG
A114	68.3	DEG	A114	68.0	DEG	A119	90.2	DEG	A116	78.8	DEG
A118	69.3	DEG	A118	71.2	DEG	A123	SKIP	DEG	A120	74.4	DEG
A122	SKIP	DEG	A122	SKIP	DEG	A127	SKIP	DEG	A124	SKIP	DEG
A126	SKIP	DEG	A126	SKIP	DEG				A128	SKIP	DEG
A130	SKIP	DEG	A130	SKIP	DEG						

DATALOG GROUP 1 16 FEB 90 7:00 SAMPLE RATE: 10 MINUTES

ALL ACTIVE ALARMS: NONE

A12	76.4	DEG	A12	67.9	DEG	A17	74.0	DEG	A14	77.4	DEG
A16	69.3	DEG	A16	68.0	DEG	A11	76.9	DEG	A18	67.7	DEG
A110	75.5	DEG	A110	75.5	DEG	A115	73.7	DEG	A112	78.9	DEG
A114	68.3	DEG	A114	68.0	DEG	A119	90.2	DEG	A116	78.8	DEG
A118	69.3	DEG	A118	71.2	DEG	A123	SKIP	DEG	A120	74.4	DEG
A122	SKIP	DEG	A122	SKIP	DEG	A127	SKIP	DEG	A124	SKIP	DEG
A126	SKIP	DEG	A126	SKIP	DEG				A128	SKIP	DEG
A130	SKIP	DEG	A130	SKIP	DEG						

LEADS & NORTHROP A UNIT OF GENERAL SIGNAL MADE IN U.S.A.

NO. 67700

DATE		TIME		SAMPLE RATE		MINUTES	
16 FEB 90	8:30	10	10				
ALL ACTIVE ALARMS:	NOISE						
16 FEB 90	8:30	10	10				
ALL ACTIVE ALARMS:	NOISE						
16 FEB 90	8:20	10	10				
ALL ACTIVE ALARMS:	NOISE						
16 FEB 90	8:10	10	10				
ALL ACTIVE ALARMS:	NOISE						
16 FEB 90	8:00	10	10				
ALL ACTIVE ALARMS:	NOISE						
16 FEB 90	7:50	10	10				
ALL ACTIVE ALARMS:	NOISE						
16 FEB 90	7:40	10	10				
ALL ACTIVE ALARMS:	NOISE						

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ALL ACTIVE ALARMS: NONE		DATE LOG GROUP: 16 FEB 90		9:20		SAMPLE RATE: 10 MINUTES	
A1	29	26	76	A12	67	DEG	
A12	16	76	76	A16	68	DEG	
A16	16	76	76	A110	40	DEG	
A110	40	76	76	A114	18	DEG	
A114	18	76	76	A122	27	DEG	
A122	27	76	76	A126	26	DEG	
A126	26	76	76	A130	19	DEG	
A130	19	76	76				
ALL ACTIVE ALARMS: NONE		DATE LOG GROUP: 16 FEB 90		9:10		SAMPLE RATE: 10 MINUTES	
A1	29	26	76	A12	67	DEG	
A12	67	76	76	A16	68	DEG	
A16	68	76	76	A110	40	DEG	
A110	40	76	76	A114	18	DEG	
A114	18	76	76	A122	27	DEG	
A122	27	76	76	A126	26	DEG	
A126	26	76	76	A130	19	DEG	
A130	19	76	76				
ALL ACTIVE ALARMS: NONE		DATE LOG GROUP: 16 FEB 90		9:00		SAMPLE RATE: 10 MINUTES	
A1	29	26	76	A12	68	DEG	
A12	68	76	76	A16	69	DEG	
A16	69	76	76	A110	40	DEG	
A110	40	76	76	A114	18	DEG	
A114	18	76	76	A122	27	DEG	
A122	27	76	76	A126	26	DEG	
A126	26	76	76	A130	19	DEG	
A130	19	76	76				
ALL ACTIVE ALARMS: NONE		DATE LOG GROUP: 16 FEB 90		8:50		SAMPLE RATE: 10 MINUTES	
A1	29	26	76	A12	68	DEG	
A12	68	76	76	A16	69	DEG	
A16	69	76	76	A110	40	DEG	
A110	40	76	76	A114	18	DEG	
A114	18	76	76	A122	27	DEG	
A122	27	76	76	A126	26	DEG	
A126	26	76	76	A130	19	DEG	
A130	19	76	76				
ALL ACTIVE ALARMS: NONE		DATE LOG GROUP: 16 FEB 90		8:40		SAMPLE RATE: 10 MINUTES	
A1	29	26	76	A12	69	DEG	
A12	69	76	76	A16	70	DEG	
A16	70	76	76	A110	40	DEG	
A110	40	76	76	A114	18	DEG	
A114	18	76	76	A122	27	DEG	
A122	27	76	76	A126	26	DEG	
A126	26	76	76	A130	19	DEG	
A130	19	76	76				
ALL ACTIVE ALARMS: NONE		DATE LOG GROUP: 16 FEB 90		8:30		SAMPLE RATE: 10 MINUTES	
A1	29	26	76	A12	67	DEG	
A12	67	76	76	A16	68	DEG	
A16	68	76	76	A110	40	DEG	
A110	40	76	76	A114	18	DEG	
A114	18	76	76	A122	27	DEG	
A122	27	76	76	A126	26	DEG	
A126	26	76	76	A130	19	DEG	
A130	19	76	76				
ALL ACTIVE ALARMS: NONE		DATE LOG GROUP: 16 FEB 90		8:20		SAMPLE RATE: 10 MINUTES	
A1	29	26	76	A12	67	DEG	
A12	67	76	76	A16	68	DEG	
A16	68	76	76	A110	40	DEG	
A110	40	76	76	A114	18	DEG	
A114	18	76	76	A122	27	DEG	
A122	27	76	76	A126	26	DEG	
A126	26	76	76	A130	19	DEG	
A130	19	76	76				

NO. 67700 LEADS C. NORTHRUP

A UNIT OF GENERAL SCRAM MADE IN U.S.A.

DATALOG GROUP 1 16 FEB 98 10:00 SAMPLE RATE: 10 MINUTES

AI12	67.8	DEG	AI12	74.6	DEG	AI14	77.9	DEG
AI16	75.9	DEG	AI18	76.6	DEG	AI20	77.9	DEG
AI10	75.9	DEG	AI14	76.6	DEG	AI18	77.9	DEG
AI18	75.9	DEG	AI22	76.6	DEG	AI26	77.9	DEG
AI22	75.9	DEG	AI26	76.6	DEG	AI30	77.9	DEG
AI30	75.9	DEG	SKIP	76.6	DEG	SKIP	77.9	DEG

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 1 16 FEB 98 9:50 SAMPLE RATE: 10 MINUTES

AI12	67.9	DEG	AI12	74.6	DEG	AI14	77.9	DEG
AI16	75.9	DEG	AI18	76.6	DEG	AI20	77.9	DEG
AI10	75.9	DEG	AI14	76.6	DEG	AI18	77.9	DEG
AI18	75.9	DEG	AI22	76.6	DEG	AI26	77.9	DEG
AI22	75.9	DEG	AI26	76.6	DEG	AI30	77.9	DEG
AI30	75.9	DEG	SKIP	76.6	DEG	SKIP	77.9	DEG

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 1 16 FEB 98 9:40 SAMPLE RATE: 10 MINUTES

AI12	67.9	DEG	AI12	74.6	DEG	AI14	77.9	DEG
AI16	75.9	DEG	AI18	76.6	DEG	AI20	77.9	DEG
AI10	75.9	DEG	AI14	76.6	DEG	AI18	77.9	DEG
AI18	75.9	DEG	AI22	76.6	DEG	AI26	77.9	DEG
AI22	75.9	DEG	AI26	76.6	DEG	AI30	77.9	DEG
AI30	75.9	DEG	SKIP	76.6	DEG	SKIP	77.9	DEG

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 1 16 FEB 98 9:30 SAMPLE RATE: 10 MINUTES

AI12	67.9	DEG	AI12	74.6	DEG	AI14	77.9	DEG
AI16	75.9	DEG	AI18	76.6	DEG	AI20	77.9	DEG
AI10	75.9	DEG	AI14	76.6	DEG	AI18	77.9	DEG
AI18	75.9	DEG	AI22	76.6	DEG	AI26	77.9	DEG
AI22	75.9	DEG	AI26	76.6	DEG	AI30	77.9	DEG
AI30	75.9	DEG	SKIP	76.6	DEG	SKIP	77.9	DEG

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 1 16 FEB 98 9:20 SAMPLE RATE: 10 MINUTES

AI12	67.9	DEG	AI12	74.6	DEG	AI14	77.9	DEG
AI16	75.9	DEG	AI18	76.6	DEG	AI20	77.9	DEG
AI10	75.9	DEG	AI14	76.6	DEG	AI18	77.9	DEG
AI18	75.9	DEG	AI22	76.6	DEG	AI26	77.9	DEG
AI22	75.9	DEG	AI26	76.6	DEG	AI30	77.9	DEG
AI30	75.9	DEG	SKIP	76.6	DEG	SKIP	77.9	DEG

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 1 16 FEB 98 9:10 SAMPLE RATE: 10 MINUTES

AI12	67.9	DEG	AI12	74.6	DEG	AI14	77.9	DEG
AI16	75.9	DEG	AI18	76.6	DEG	AI20	77.9	DEG
AI10	75.9	DEG	AI14	76.6	DEG	AI18	77.9	DEG
AI18	75.9	DEG	AI22	76.6	DEG	AI26	77.9	DEG
AI22	75.9	DEG	AI26	76.6	DEG	AI30	77.9	DEG
AI30	75.9	DEG	SKIP	76.6	DEG	SKIP	77.9	DEG

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 1 16 FEB 98 9:00 SAMPLE RATE: 10 MINUTES

AI12	67.9	DEG	AI12	74.6	DEG	AI14	77.9	DEG
AI16	75.9	DEG	AI18	76.6	DEG	AI20	77.9	DEG
AI10	75.9	DEG	AI14	76.6	DEG	AI18	77.9	DEG
AI18	75.9	DEG	AI22	76.6	DEG	AI26	77.9	DEG
AI22	75.9	DEG	AI26	76.6	DEG	AI30	77.9	DEG
AI30	75.9	DEG	SKIP	76.6	DEG	SKIP	77.9	DEG

ALL ACTIVE ALARMS: NONE

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DATE		TIME		SAMPLE RATE		MINUTES	
ALL	ACTIVE ALARMS:	NONE					

DATE		TIME		SAMPLE RATE		MINUTES	
DATALOG GROUP 1	16 FEB 90	11:10					
A12	DEG	A12	DEG				
A16	DEG	A16	DEG				
A18	DEG	A18	DEG				
A130	SKIP	A130	SKIP				
ALL	ACTIVE ALARMS:	NONE					

DATE		TIME		SAMPLE RATE		MINUTES	
DATALOG GROUP 1	16 FEB 90	11:00					
A12	DEG	A12	DEG				
A16	DEG	A16	DEG				
A18	DEG	A18	DEG				
A130	SKIP	A130	SKIP				
ALL	ACTIVE ALARMS:	NONE					

DATE		TIME		SAMPLE RATE		MINUTES	
DATALOG GROUP 1	16 FEB 90	10:50					
A12	DEG	A12	DEG				
A16	DEG	A16	DEG				
A18	DEG	A18	DEG				
A130	SKIP	A130	SKIP				
ALL	ACTIVE ALARMS:	NONE					

DATE		TIME		SAMPLE RATE		MINUTES	
DATALOG GROUP 1	16 FEB 90	10:40					
A12	DEG	A12	DEG				
A16	DEG	A16	DEG				
A18	DEG	A18	DEG				
A130	SKIP	A130	SKIP				
ALL	ACTIVE ALARMS:	NONE					

DATE		TIME		SAMPLE RATE		MINUTES	
DATALOG GROUP 1	16 FEB 90	10:30					
A12	DEG	A12	DEG				
A16	DEG	A16	DEG				
A18	DEG	A18	DEG				
A130	SKIP	A130	SKIP				
ALL	ACTIVE ALARMS:	NONE					

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LEEDS & NORTHROP A UNIT OF

NO. 6700

IT OF GENERAL SIGNAL MADE IN U.S.A.

ALL ACTIVE ALARMS:		NONE		SAMPLE RATE: 10 MINUTES											
DATALOG GROUP															
A12	67.9	DEG		A12	67.9	DEG		A14	77.2	DEG		A14	77.2	DEG	
A16	69.9	DEG		A16	69.9	DEG		A18	67.4	DEG		A18	67.4	DEG	
A110	75.4	DEG		A110	75.4	DEG		A112	79.9	DEG		A112	79.9	DEG	
A114	75.4	DEG		A114	75.4	DEG		A116	70.9	DEG		A116	70.9	DEG	
A122	69.9	DEG		A122	69.9	DEG		A124	74.9	DEG		A124	74.9	DEG	
A126	69.9	DEG		A126	69.9	DEG		A128	74.9	DEG		A128	74.9	DEG	
A129	SKIP	DEG		A129	SKIP	DEG		A130	SKIP	DEG		A130	SKIP	DEG	
ALL ACTIVE ALARMS:				NONE											
ALL ACTIVE ALARMS:		NONE		SAMPLE RATE: 10 MINUTES											
DATALOG GROUP															
A12	67.9	DEG		A12	67.9	DEG		A14	77.2	DEG		A14	77.2	DEG	
A16	69.9	DEG		A16	69.9	DEG		A18	67.4	DEG		A18	67.4	DEG	
A110	75.4	DEG		A110	75.4	DEG		A112	79.9	DEG		A112	79.9	DEG	
A114	75.4	DEG		A114	75.4	DEG		A116	70.9	DEG		A116	70.9	DEG	
A122	69.9	DEG		A122	69.9	DEG		A124	74.9	DEG		A124	74.9	DEG	
A126	69.9	DEG		A126	69.9	DEG		A128	74.9	DEG		A128	74.9	DEG	
A129	SKIP	DEG		A129	SKIP	DEG		A130	SKIP	DEG		A130	SKIP	DEG	
ALL ACTIVE ALARMS:				NONE											
ALL ACTIVE ALARMS:		NONE		SAMPLE RATE: 10 MINUTES											
DATALOG GROUP															
A12	67.9	DEG		A12	67.9	DEG		A14	77.2	DEG		A14	77.2	DEG	
A16	69.9	DEG		A16	69.9	DEG		A18	67.4	DEG		A18	67.4	DEG	
A110	75.4	DEG		A110	75.4	DEG		A112	79.9	DEG		A112	79.9	DEG	
A114	75.4	DEG		A114	75.4	DEG		A116	70.9	DEG		A116	70.9	DEG	
A122	69.9	DEG		A122	69.9	DEG		A124	74.9	DEG		A124	74.9	DEG	
A126	69.9	DEG		A126	69.9	DEG		A128	74.9	DEG		A128	74.9	DEG	
A129	SKIP	DEG		A129	SKIP	DEG		A130	SKIP	DEG		A130	SKIP	DEG	
ALL ACTIVE ALARMS:				NONE											
ALL ACTIVE ALARMS:		NONE		SAMPLE RATE: 10 MINUTES											
DATALOG GROUP															
A12	67.9	DEG		A12	67.9	DEG		A14	77.2	DEG		A14	77.2	DEG	
A16	69.9	DEG		A16	69.9	DEG		A18	67.4	DEG		A18	67.4	DEG	
A110	75.4	DEG		A110	75.4	DEG		A112	79.9	DEG		A112	79.9	DEG	
A114	75.4	DEG		A114	75.4	DEG		A116	70.9	DEG		A116	70.9	DEG	
A122	69.9	DEG		A122	69.9	DEG		A124	74.9	DEG		A124	74.9	DEG	
A126	69.9	DEG		A126	69.9	DEG		A128	74.9	DEG		A128	74.9	DEG	
A129	SKIP	DEG		A129	SKIP	DEG		A130	SKIP	DEG		A130	SKIP	DEG	

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NO. 67700

LEEDS & NORTHRUP A UNIT OF GENERAL SIGNAL MADE IN U.S.A.

ALL ACTIVE ALARMS: NONE											
DATALOG GROUP		16 FEB 90 12:40		SAMPLE RATE: 10 MINUTES							
A12	67	DEG		A12	67	DEG		A12	67	DEG	
A16	69	DEG		A16	69	DEG		A16	69	DEG	
A14	68	DEG		A14	68	DEG		A14	68	DEG	
A18	70	DEG		A18	70	DEG		A18	70	DEG	
A22	72	DEG		A22	72	DEG		A22	72	DEG	
A26	74	DEG		A26	74	DEG		A26	74	DEG	
A30	76	DEG		A30	76	DEG		A30	76	DEG	
A12	67	DEG		A12	67	DEG		A12	67	DEG	
A16	69	DEG		A16	69	DEG		A16	69	DEG	
A14	68	DEG		A14	68	DEG		A14	68	DEG	
A18	70	DEG		A18	70	DEG		A18	70	DEG	
A22	72	DEG		A22	72	DEG		A22	72	DEG	
A26	74	DEG		A26	74	DEG		A26	74	DEG	
A30	76	DEG		A30	76	DEG		A30	76	DEG	
A12	67	DEG		A12	67	DEG		A12	67	DEG	
A16	69	DEG		A16	69	DEG		A16	69	DEG	
A14	68	DEG		A14	68	DEG		A14	68	DEG	
A18	70	DEG		A18	70	DEG		A18	70	DEG	
A22	72	DEG		A22	72	DEG		A22	72	DEG	
A26	74	DEG		A26	74	DEG		A26	74	DEG	
A30	76	DEG		A30	76	DEG		A30	76	DEG	
A12	67	DEG		A12	67	DEG		A12	67	DEG	
A16	69	DEG		A16	69	DEG		A16	69	DEG	
A14	68	DEG		A14	68	DEG		A14	68	DEG	
A18	70	DEG		A18	70	DEG		A18	70	DEG	
A22	72	DEG		A22	72	DEG		A22	72	DEG	
A26	74	DEG		A26	74	DEG		A26	74	DEG	
A30	76	DEG		A30	76	DEG		A30	76	DEG	
A12	67	DEG		A12	67	DEG		A12	67	DEG	
A16	69	DEG		A16	69	DEG		A16	69	DEG	
A14	68	DEG		A14	68	DEG		A14	68	DEG	
A18	70	DEG		A18	70	DEG		A18	70	DEG	
A22	72	DEG		A22	72	DEG		A22	72	DEG	
A26	74	DEG		A26	74	DEG		A26	74	DEG	
A30	76	DEG		A30	76	DEG		A30	76	DEG	
A12	67	DEG		A12	67	DEG		A12	67	DEG	
A16	69	DEG		A16	69	DEG		A16	69	DEG	
A14	68	DEG		A14	68	DEG		A14	68	DEG	
A18	70	DEG		A18	70	DEG		A18	70	DEG	
A22	72	DEG		A22	72	DEG		A22	72	DEG	
A26	74	DEG		A26	74	DEG		A26	74	DEG	
A30	76	DEG		A30	76	DEG		A30	76	DEG	

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NO. 67700 LEEDS & NORTHROP A UNIT OF GENERAL SIGNAL - MADE IN U.S.A.

ALL ACTIVE ALARMS: NONE		13:28		SAMPLE RATE: 10 MINUTES											
DATALOG GROUP 1	16 FEB 90	76.4	DEG	A12	67.8	DEG	A17	74.6	DEG	A14	77.2	DEG		DEG	
		76.6	DEG	A16	69.0	DEG	A18	76.4	DEG	A18	67.4	DEG		DEG	
		69.4	DEG	A110	75.4	DEG	A111	69.8	DEG	A112	79.4	DEG		DEG	
		75.4	DEG	A114	68.0	DEG	A115	74.4	DEG	A116	70.5	DEG		DEG	
		68.0	DEG	A118	71.0	DEG	A119	90.0	DEG	A120	74.1	DEG		DEG	
		SKIP	DEG	A122	SKIP	DEG	A123	SKIP	DEG	A124	SKIP	DEG		DEG	
		SKIP	DEG	A126	SKIP	DEG	A127	SKIP	DEG	A128	SKIP	DEG		DEG	
		SKIP	DEG	A130	SKIP	DEG			DEG			DEG		DEG	
ALL ACTIVE ALARMS: NONE		13:18		SAMPLE RATE: 10 MINUTES											
DATALOG GROUP 1	16 FEB 90	76.4	DEG	A12	67.8	DEG	A17	74.6	DEG	A14	77.2	DEG		DEG	
		76.6	DEG	A16	69.0	DEG	A18	76.4	DEG	A18	67.4	DEG		DEG	
		69.4	DEG	A110	75.4	DEG	A111	69.8	DEG	A112	79.4	DEG		DEG	
		75.4	DEG	A114	68.0	DEG	A115	74.4	DEG	A116	70.5	DEG		DEG	
		68.0	DEG	A118	71.0	DEG	A119	90.0	DEG	A120	74.1	DEG		DEG	
		SKIP	DEG	A122	SKIP	DEG	A123	SKIP	DEG	A124	SKIP	DEG		DEG	
		SKIP	DEG	A126	SKIP	DEG	A127	SKIP	DEG	A128	SKIP	DEG		DEG	
		SKIP	DEG	A130	SKIP	DEG			DEG			DEG		DEG	
ALL ACTIVE ALARMS: NONE		13:08		SAMPLE RATE: 10 MINUTES											
DATALOG GROUP 1	16 FEB 90	76.4	DEG	A12	67.8	DEG	A17	74.6	DEG	A14	77.2	DEG		DEG	
		76.6	DEG	A16	69.0	DEG	A18	76.4	DEG	A18	67.4	DEG		DEG	
		69.4	DEG	A110	75.4	DEG	A111	69.8	DEG	A112	79.4	DEG		DEG	
		75.4	DEG	A114	68.0	DEG	A115	74.4	DEG	A116	70.5	DEG		DEG	
		68.0	DEG	A118	71.0	DEG	A119	90.0	DEG	A120	74.1	DEG		DEG	
		SKIP	DEG	A122	SKIP	DEG	A123	SKIP	DEG	A124	SKIP	DEG		DEG	
		SKIP	DEG	A126	SKIP	DEG	A127	SKIP	DEG	A128	SKIP	DEG		DEG	
		SKIP	DEG	A130	SKIP	DEG			DEG			DEG		DEG	
ALL ACTIVE ALARMS: NONE		12:58		SAMPLE RATE: 10 MINUTES											
DATALOG GROUP 1	16 FEB 90	76.4	DEG	A12	67.8	DEG	A17	74.6	DEG	A14	77.2	DEG		DEG	
		76.6	DEG	A16	69.0	DEG	A18	76.4	DEG	A18	67.4	DEG		DEG	
		69.4	DEG	A110	75.4	DEG	A111	69.8	DEG	A112	79.4	DEG		DEG	
		75.4	DEG	A114	68.0	DEG	A115	74.4	DEG	A116	70.5	DEG		DEG	
		68.0	DEG	A118	71.0	DEG	A119	90.0	DEG	A120	74.1	DEG		DEG	
		SKIP	DEG	A122	SKIP	DEG	A123	SKIP	DEG	A124	SKIP	DEG		DEG	
		SKIP	DEG	A126	SKIP	DEG	A127	SKIP	DEG	A128	SKIP	DEG		DEG	
		SKIP	DEG	A130	SKIP	DEG			DEG			DEG		DEG	
ALL ACTIVE ALARMS: NONE		12:48		SAMPLE RATE: 10 MINUTES											
DATALOG GROUP 1	16 FEB 90	76.4	DEG	A12	67.8	DEG	A17	74.6	DEG	A14	77.2	DEG		DEG	
		76.6	DEG	A16	69.0	DEG	A18	76.4	DEG	A18	67.4	DEG		DEG	
		69.4	DEG	A110	75.4	DEG	A111	69.8	DEG	A112	79.4	DEG		DEG	
		75.4	DEG	A114	68.0	DEG	A115	74.4	DEG	A116	70.5	DEG		DEG	
		68.0	DEG	A118	71.0	DEG	A119	90.0	DEG	A120	74.1	DEG		DEG	
		SKIP	DEG	A122	SKIP	DEG	A123	SKIP	DEG	A124	SKIP	DEG		DEG	
		SKIP	DEG	A126	SKIP	DEG	A127	SKIP	DEG	A128	SKIP	DEG		DEG	
		SKIP	DEG	A130	SKIP	DEG			DEG			DEG		DEG	
ALL ACTIVE ALARMS: NONE		12:38		SAMPLE RATE: 10 MINUTES											
DATALOG GROUP 1	16 FEB 90	76.4	DEG	A12	67.8	DEG	A17	74.6	DEG	A14	77.2	DEG		DEG	
		76.6	DEG	A16	69.0	DEG	A18	76.4	DEG	A18	67.4	DEG		DEG	
		69.4	DEG	A110	75.4	DEG	A111	69.8	DEG	A112	79.4	DEG		DEG	
		75.4	DEG	A114	68.0	DEG	A115	74.4	DEG	A116	70.5	DEG		DEG	
		68.0	DEG	A118	71.0	DEG	A119	90.0	DEG	A120	74.1	DEG		DEG	
		SKIP	DEG	A122	SKIP	DEG	A123	SKIP	DEG	A124	SKIP	DEG		DEG	
		SKIP	DEG	A126	SKIP	DEG	A127	SKIP	DEG	A128	SKIP	DEG		DEG	
		SKIP	DEG	A130	SKIP	DEG			DEG			DEG		DEG	

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NO. 67700 LEEDS & NORTHROP A UC

MADE IN U.S.A.

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ALL ACTIVE ALARMS:	DATE	TIME	SAMPLE RATE:	MINUTES	DATA LOG GROUP	TIME	STATUS	TIME	STATUS	TIME	STATUS	TIME	STATUS	TIME	STATUS	TIME	STATUS	TIME	STATUS
ALL ACTIVE ALARMS:	16 FEB 98	16:00	10	MINUTES	GROUP	16:00	DEG	16:05	DEG	16:10	DEG	16:15	DEG	16:20	DEG	16:25	DEG	16:30	DEG
ALL ACTIVE ALARMS:	16 FEB 98	15:50	10	MINUTES	GROUP	15:50	DEG	15:55	DEG	16:00	DEG	16:05	DEG	16:10	DEG	16:15	DEG	16:20	DEG
ALL ACTIVE ALARMS:	16 FEB 98	15:40	10	MINUTES	GROUP	15:40	DEG	15:45	DEG	15:50	DEG	15:55	DEG	16:00	DEG	16:05	DEG	16:10	DEG
ALL ACTIVE ALARMS:	16 FEB 98	15:30	10	MINUTES	GROUP	15:30	DEG	15:35	DEG	15:40	DEG	15:45	DEG	15:50	DEG	15:55	DEG	16:00	DEG
ALL ACTIVE ALARMS:	16 FEB 98	15:20	10	MINUTES	GROUP	15:20	DEG	15:25	DEG	15:30	DEG	15:35	DEG	15:40	DEG	15:45	DEG	15:50	DEG

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10101111



NO. 677001 LEADS & NORTHROP: A UNIT OF GENERAL SIGNAL, MADE IN U.S.A.

ALL ACTIVE ALARMS: NONE			SAMPLE RATE: 10 MINUTES			ALL ACTIVE ALARMS: NONE			SAMPLE RATE: 10 MINUTES			ALL ACTIVE ALARMS: NONE			SAMPLE RATE: 10 MINUTES			ALL ACTIVE ALARMS: NONE			SAMPLE RATE: 10 MINUTES			ALL ACTIVE ALARMS: NONE			SAMPLE RATE: 10 MINUTES										
DATALOG GROUP	DATE	TIME	ALARM	STATUS	TIME	DATALOG GROUP	DATE	TIME	ALARM	STATUS	TIME	DATALOG GROUP	DATE	TIME	ALARM	STATUS	TIME	DATALOG GROUP	DATE	TIME	ALARM	STATUS	TIME	DATALOG GROUP	DATE	TIME	ALARM	STATUS	TIME	DATALOG GROUP	DATE	TIME	ALARM	STATUS	TIME		
1	16 FEB 90	17:30	A12	DEG	67.2	1	16 FEB 90	17:20	A12	DEG	67.2	1	16 FEB 90	17:10	A12	DEG	67.2	1	16 FEB 90	17:00	A12	DEG	67.2	1	16 FEB 90	16:50	A12	DEG	67.2	1	16 FEB 90	16:40	A12	DEG	67.2		
			A16	DEG	67.4				A16	DEG	67.4				A16	DEG	67.4				A16	DEG	67.4						A16	DEG	67.4						
			A110	DEG	76.5				A110	DEG	76.5				A110	DEG	76.5				A110	DEG	76.5						A110	DEG	76.5						
			A114	DEG	76.2				A114	DEG	76.2				A114	DEG	76.2				A114	DEG	76.2						A114	DEG	76.2						
			A118	DEG	69.5				A118	DEG	69.5				A118	DEG	69.5				A118	DEG	69.5						A118	DEG	69.5						
			A122	DEG	67.8				A122	DEG	67.8				A122	DEG	67.8				A122	DEG	67.8						A122	DEG	67.8						
			A126	DEG	69.1				A126	DEG	69.1				A126	DEG	69.1				A126	DEG	69.1						A126	DEG	69.1						
			A130	DEG	67.2				A130	DEG	67.2				A130	DEG	67.2				A130	DEG	67.2						A130	DEG	67.2						
			SKIP	DEG	74.9				SKIP	DEG	74.9				SKIP	DEG	74.9				SKIP	DEG	74.9						SKIP	DEG	74.9						
			SKIP	DEG	73.8				SKIP	DEG	73.8				SKIP	DEG	73.8				SKIP	DEG	73.8						SKIP	DEG	73.8						
			SKIP	DEG	69.9				SKIP	DEG	69.9				SKIP	DEG	69.9				SKIP	DEG	69.9						SKIP	DEG	69.9						
			SKIP	DEG	73.8				SKIP	DEG	73.8				SKIP	DEG	73.8				SKIP	DEG	73.8						SKIP	DEG	73.8						
			SKIP	DEG	69.9				SKIP	DEG	69.9				SKIP	DEG	69.9				SKIP	DEG	69.9						SKIP	DEG	69.9						
			SKIP	DEG	73.8				SKIP	DEG	73.8				SKIP	DEG	73.8				SKIP	DEG	73.8						SKIP	DEG	73.8						
			SKIP	DEG	69.9				SKIP	DEG	69.9				SKIP	DEG	69.9				SKIP	DEG	69.9						SKIP	DEG	69.9						
			SKIP	DEG	73.8				SKIP	DEG	73.8				SKIP	DEG	73.8				SKIP	DEG	73.8						SKIP	DEG	73.8						
			SKIP	DEG	69.9				SKIP	DEG	69.9				SKIP	DEG	69.9				SKIP	DEG	69.9						SKIP	DEG	69.9						
			SKIP	DEG	73.8				SKIP	DEG	73.8				SKIP	DEG	73.8				SKIP	DEG	73.8						SKIP	DEG	73.8						
			SKIP	DEG	69.9				SKIP	DEG	69.9				SKIP	DEG	69.9				SKIP	DEG	69.9						SKIP	DEG	69.9						

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RAIL SIGNAL, MADE IN U.S.A. NO. 39700 LEADS TO NORTHWARD UNIT OF SIGNAL SIG.

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 1								
16 FEB 90	18:10	SAMPLE RATE: 10	MINUTES					
A12	67.2	DEG	A12	74.9	DEG	A14	77.1	DEG
A16	76.4	DEG	A18	67.0	DEG	A18	67.0	DEG
A110	76.4	DEG	A110	79.4	DEG	A112	79.4	DEG
A114	67.7	DEG	A114	69.1	DEG	A116	69.4	DEG
A118	70.8	DEG	A118	74.8	DEG	A120	73.7	DEG
A122	SKIP	DEG	A122	SKIP	DEG	A124	SKIP	DEG
A126	SKIP	DEG	A126	SKIP	DEG	A128	SKIP	DEG
A130	SKIP	DEG	A130	SKIP	DEG			

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 2								
16 FEB 90	18:00	SAMPLE RATE: 10	MINUTES					
A12	67.2	DEG	A12	74.9	DEG	A14	77.1	DEG
A16	76.4	DEG	A18	67.0	DEG	A18	67.0	DEG
A110	76.4	DEG	A110	79.4	DEG	A112	79.4	DEG
A114	67.7	DEG	A114	69.1	DEG	A116	69.4	DEG
A118	70.8	DEG	A118	74.8	DEG	A120	73.7	DEG
A122	SKIP	DEG	A122	SKIP	DEG	A124	SKIP	DEG
A126	SKIP	DEG	A126	SKIP	DEG	A128	SKIP	DEG
A130	SKIP	DEG	A130	SKIP	DEG			

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 3								
16 FEB 90	17:50	SAMPLE RATE: 10	MINUTES					
A12	67.2	DEG	A12	74.9	DEG	A14	77.1	DEG
A16	76.4	DEG	A18	67.0	DEG	A18	67.0	DEG
A110	76.4	DEG	A110	79.4	DEG	A112	79.4	DEG
A114	67.7	DEG	A114	69.1	DEG	A116	69.4	DEG
A118	70.8	DEG	A118	74.8	DEG	A120	73.7	DEG
A122	SKIP	DEG	A122	SKIP	DEG	A124	SKIP	DEG
A126	SKIP	DEG	A126	SKIP	DEG	A128	SKIP	DEG
A130	SKIP	DEG	A130	SKIP	DEG			

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 4								
16 FEB 90	17:40	SAMPLE RATE: 10	MINUTES					
A12	67.2	DEG	A12	74.9	DEG	A14	77.1	DEG
A16	76.4	DEG	A18	67.0	DEG	A18	67.0	DEG
A110	76.4	DEG	A110	79.4	DEG	A112	79.4	DEG
A114	67.7	DEG	A114	69.1	DEG	A116	69.4	DEG
A118	70.8	DEG	A118	74.8	DEG	A120	73.7	DEG
A122	SKIP	DEG	A122	SKIP	DEG	A124	SKIP	DEG
A126	SKIP	DEG	A126	SKIP	DEG	A128	SKIP	DEG
A130	SKIP	DEG	A130	SKIP	DEG			

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 5								
16 FEB 90	17:30	SAMPLE RATE: 10	MINUTES					
A12	67.2	DEG	A12	74.9	DEG	A14	77.1	DEG
A16	76.4	DEG	A18	67.0	DEG	A18	67.0	DEG
A110	76.4	DEG	A110	79.4	DEG	A112	79.4	DEG
A114	67.7	DEG	A114	69.1	DEG	A116	69.4	DEG
A118	70.8	DEG	A118	74.8	DEG	A120	73.7	DEG
A122	SKIP	DEG	A122	SKIP	DEG	A124	SKIP	DEG
A126	SKIP	DEG	A126	SKIP	DEG	A128	SKIP	DEG
A130	SKIP	DEG	A130	SKIP	DEG			

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 6								
16 FEB 90	17:20	SAMPLE RATE: 10	MINUTES					
A12	67.2	DEG	A12	74.9	DEG	A14	77.1	DEG
A16	76.4	DEG	A18	67.0	DEG	A18	67.0	DEG
A110	76.4	DEG	A110	79.4	DEG	A112	79.4	DEG
A114	67.7	DEG	A114	69.1	DEG	A116	69.4	DEG
A118	70.8	DEG	A118	74.8	DEG	A120	73.7	DEG
A122	SKIP	DEG	A122	SKIP	DEG	A124	SKIP	DEG
A126	SKIP	DEG	A126	SKIP	DEG	A128	SKIP	DEG
A130	SKIP	DEG	A130	SKIP	DEG			

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DATALOG GROUP		DATE		TIME		SAMPLE RATE		MINUTES	
DATALOG GROUP 1		16 FEB 90		19:00		SAMPLE RATE: 10		MINUTES	
A12	67.2	DEG	A12	74.4	DEG	A14	77.1	DEG	
A16	67.2	DEG	A16	74.4	DEG	A18	77.1	DEG	
A110	67.2	DEG	A110	74.4	DEG	A124	77.1	DEG	
A114	67.2	DEG	A114	74.4	DEG	A128	77.1	DEG	
A118	70.6	DEG	A118	74.4	DEG	SKIP	SKIP	DEG	
A122	70.6	DEG	A122	74.4	DEG	SKIP	SKIP	DEG	
A126	70.6	DEG	A126	74.4	DEG	SKIP	SKIP	DEG	
A130	70.6	DEG	A130	74.4	DEG	SKIP	SKIP	DEG	
ALL ACTIVE ALARMS:		NONE							
DATALOG GROUP 1		16 FEB 90		18:50		SAMPLE RATE: 10		MINUTES	
A12	66.9	DEG	A12	74.1	DEG	A14	76.8	DEG	
A16	66.9	DEG	A16	74.1	DEG	A18	76.8	DEG	
A110	66.9	DEG	A110	74.1	DEG	A124	76.8	DEG	
A114	66.9	DEG	A114	74.1	DEG	A128	76.8	DEG	
A118	70.3	DEG	A118	74.1	DEG	SKIP	SKIP	DEG	
A122	70.3	DEG	A122	74.1	DEG	SKIP	SKIP	DEG	
A126	70.3	DEG	A126	74.1	DEG	SKIP	SKIP	DEG	
A130	70.3	DEG	A130	74.1	DEG	SKIP	SKIP	DEG	
ALL ACTIVE ALARMS:		NONE							
DATALOG GROUP 1		16 FEB 90		18:40		SAMPLE RATE: 10		MINUTES	
A12	67.2	DEG	A12	74.4	DEG	A14	77.1	DEG	
A16	67.2	DEG	A16	74.4	DEG	A18	77.1	DEG	
A110	67.2	DEG	A110	74.4	DEG	A124	77.1	DEG	
A114	67.2	DEG	A114	74.4	DEG	A128	77.1	DEG	
A118	70.6	DEG	A118	74.4	DEG	SKIP	SKIP	DEG	
A122	70.6	DEG	A122	74.4	DEG	SKIP	SKIP	DEG	
A126	70.6	DEG	A126	74.4	DEG	SKIP	SKIP	DEG	
A130	70.6	DEG	A130	74.4	DEG	SKIP	SKIP	DEG	
ALL ACTIVE ALARMS:		NONE							
DATALOG GROUP 1		16 FEB 90		18:30		SAMPLE RATE: 10		MINUTES	
A12	67.2	DEG	A12	74.4	DEG	A14	77.1	DEG	
A16	67.2	DEG	A16	74.4	DEG	A18	77.1	DEG	
A110	67.2	DEG	A110	74.4	DEG	A124	77.1	DEG	
A114	67.2	DEG	A114	74.4	DEG	A128	77.1	DEG	
A118	70.6	DEG	A118	74.4	DEG	SKIP	SKIP	DEG	
A122	70.6	DEG	A122	74.4	DEG	SKIP	SKIP	DEG	
A126	70.6	DEG	A126	74.4	DEG	SKIP	SKIP	DEG	
A130	70.6	DEG	A130	74.4	DEG	SKIP	SKIP	DEG	
ALL ACTIVE ALARMS:		NONE							
DATALOG GROUP 1		16 FEB 90		18:20		SAMPLE RATE: 10		MINUTES	
A12	67.2	DEG	A12	74.4	DEG	A14	77.1	DEG	
A16	67.2	DEG	A16	74.4	DEG	A18	77.1	DEG	
A110	67.2	DEG	A110	74.4	DEG	A124	77.1	DEG	
A114	67.2	DEG	A114	74.4	DEG	A128	77.1	DEG	
A118	70.6	DEG	A118	74.4	DEG	SKIP	SKIP	DEG	
A122	70.6	DEG	A122	74.4	DEG	SKIP	SKIP	DEG	
A126	70.6	DEG	A126	74.4	DEG	SKIP	SKIP	DEG	
A130	70.6	DEG	A130	74.4	DEG	SKIP	SKIP	DEG	
ALL ACTIVE ALARMS:		NONE							
DATALOG GROUP 1		16 FEB 90		18:10		SAMPLE RATE: 10		MINUTES	
A12	67.2	DEG	A12	74.4	DEG	A14	77.1	DEG	
A16	67.2	DEG	A16	74.4	DEG	A18	77.1	DEG	
A110	67.2	DEG	A110	74.4	DEG	A124	77.1	DEG	
A114	67.2	DEG	A114	74.4	DEG	A128	77.1	DEG	
A118	70.6	DEG	A118	74.4	DEG	SKIP	SKIP	DEG	
A122	70.6	DEG	A122	74.4	DEG	SKIP	SKIP	DEG	
A126	70.6	DEG	A126	74.4	DEG	SKIP	SKIP	DEG	
A130	70.6	DEG	A130	74.4	DEG	SKIP	SKIP	DEG	
ALL ACTIVE ALARMS:		NONE							
DATALOG GROUP 1		16 FEB 90		18:00		SAMPLE RATE: 10		MINUTES	
A12	67.2	DEG	A12	74.4	DEG	A14	77.1	DEG	
A16	67.2	DEG	A16	74.4	DEG	A18	77.1	DEG	
A110	67.2	DEG	A110	74.4	DEG	A124	77.1	DEG	
A114	67.2	DEG	A114	74.4	DEG	A128	77.1	DEG	
A118	70.6	DEG	A118	74.4	DEG	SKIP	SKIP	DEG	
A122	70.6	DEG	A122	74.4	DEG	SKIP	SKIP	DEG	
A126	70.6	DEG	A126	74.4	DEG	SKIP	SKIP	DEG	
A130	70.6	DEG	A130	74.4	DEG	SKIP	SKIP	DEG	
ALL ACTIVE ALARMS:		NONE							

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NO. 67700 LEEDS & NORTHROP SA UNIT OF GENERAL SSGC MADE IN U.S.A.

DATALOG GROUP 1 16 FEB 90 19:40 SAMPLE RATE: 10 MINUTES

Table with columns for sample ID (A12-A130), time, and status (DEG, SKIP).

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 1 16 FEB 90 19:30 SAMPLE RATE: 10 MINUTES

Table with columns for sample ID (A12-A130), time, and status (DEG, SKIP).

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 1 16 FEB 90 19:20 SAMPLE RATE: 10 MINUTES

Table with columns for sample ID (A12-A130), time, and status (DEG, SKIP).

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 1 16 FEB 90 19:10 SAMPLE RATE: 10 MINUTES

Table with columns for sample ID (A12-A130), time, and status (DEG, SKIP).

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 1 16 FEB 90 19:00 SAMPLE RATE: 10 MINUTES

Table with columns for sample ID (A12-A130), time, and status (DEG, SKIP).

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 1 16 FEB 90 18:50 SAMPLE RATE: 10 MINUTES

Table with columns for sample ID (A12-A130), time, and status (DEG, SKIP).

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 1 16 FEB 90 18:40 SAMPLE RATE: 10 MINUTES

Table with columns for sample ID (A12-A130), time, and status (DEG, SKIP).

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MADE IN U.S.A. NO. 67700 LEEDS NORTH BRANCH UNIT OF GENERAL SIGNAL MADE IN

ALL ACTIVE ALARMS:	DATE	TIME	SAMPLE RATE:	MINUTES	A12	SKIP	DEG	F	A13	SKIP	DEG	F	A14	SKIP	DEG	F	
DATALOG GROUP 1 16 FEB 90 20:20 SAMPLE RATE: 10 MINUTES																	
	A11	76.9	DEG		A12	66.9	DEG		A13	74.8	DEG		A14	77.0	DEG		
	A16	67.1	DEG		A16	67.1	DEG		A17	73.1	DEG		A18	68.9	DEG		
	A19	76.9	DEG		A110	76.9	DEG		A111	73.1	DEG		A112	73.1	DEG		
	A121	76.9	DEG		A114	76.9	DEG		A115	73.1	DEG		A116	73.1	DEG		
	A122	76.9	DEG		A118	76.9	DEG		A119	73.1	DEG		A120	73.1	DEG		
	A125	76.9	DEG		A122	76.9	DEG		A123	73.1	DEG		A124	73.1	DEG		
	A129	76.9	DEG		A126	76.9	DEG		A127	73.1	DEG		A128	73.1	DEG		
	A130	76.9	DEG		A130	76.9	DEG										
DATALOG GROUP 1 16 FEB 90 20:10 SAMPLE RATE: 10 MINUTES																	
	A11	76.9	DEG		A12	66.9	DEG		A13	74.8	DEG		A14	77.0	DEG		
	A16	67.1	DEG		A16	67.1	DEG		A17	73.1	DEG		A18	68.9	DEG		
	A19	76.9	DEG		A110	76.9	DEG		A111	73.1	DEG		A112	73.1	DEG		
	A121	76.9	DEG		A114	76.9	DEG		A115	73.1	DEG		A116	73.1	DEG		
	A122	76.9	DEG		A118	76.9	DEG		A119	73.1	DEG		A120	73.1	DEG		
	A125	76.9	DEG		A122	76.9	DEG		A123	73.1	DEG		A124	73.1	DEG		
	A129	76.9	DEG		A126	76.9	DEG		A127	73.1	DEG		A128	73.1	DEG		
	A130	76.9	DEG		A130	76.9	DEG										
DATALOG GROUP 1 16 FEB 90 20:00 SAMPLE RATE: 10 MINUTES																	
	A11	76.9	DEG		A12	66.9	DEG		A13	74.8	DEG		A14	77.0	DEG		
	A16	67.1	DEG		A16	67.1	DEG		A17	73.1	DEG		A18	68.9	DEG		
	A19	76.9	DEG		A110	76.9	DEG		A111	73.1	DEG		A112	73.1	DEG		
	A121	76.9	DEG		A114	76.9	DEG		A115	73.1	DEG		A116	73.1	DEG		
	A122	76.9	DEG		A118	76.9	DEG		A119	73.1	DEG		A120	73.1	DEG		
	A125	76.9	DEG		A122	76.9	DEG		A123	73.1	DEG		A124	73.1	DEG		
	A129	76.9	DEG		A126	76.9	DEG		A127	73.1	DEG		A128	73.1	DEG		
	A130	76.9	DEG		A130	76.9	DEG										
DATALOG GROUP 1 16 FEB 90 19:50 SAMPLE RATE: 10 MINUTES																	
	A11	76.9	DEG		A12	66.9	DEG		A13	74.8	DEG		A14	77.0	DEG		
	A16	67.1	DEG		A16	67.1	DEG		A17	73.1	DEG		A18	68.9	DEG		
	A19	76.9	DEG		A110	76.9	DEG		A111	73.1	DEG		A112	73.1	DEG		
	A121	76.9	DEG		A114	76.9	DEG		A115	73.1	DEG		A116	73.1	DEG		
	A122	76.9	DEG		A118	76.9	DEG		A119	73.1	DEG		A120	73.1	DEG		
	A125	76.9	DEG		A122	76.9	DEG		A123	73.1	DEG		A124	73.1	DEG		
	A129	76.9	DEG		A126	76.9	DEG		A127	73.1	DEG		A128	73.1	DEG		
	A130	76.9	DEG		A130	76.9	DEG										
DATALOG GROUP 1 16 FEB 90 19:40 SAMPLE RATE: 10 MINUTES																	
	A11	76.9	DEG		A12	67.0	DEG		A13	75.0	DEG		A14	78.0	DEG		
	A16	67.1	DEG		A16	67.1	DEG		A17	73.1	DEG		A18	69.0	DEG		
	A19	76.9	DEG		A110	76.9	DEG		A111	73.1	DEG		A112	73.1	DEG		
	A121	76.9	DEG		A114	76.9	DEG		A115	73.1	DEG		A116	73.1	DEG		
	A122	76.9	DEG		A118	76.9	DEG		A119	73.1	DEG		A120	73.1	DEG		
	A125	76.9	DEG		A122	76.9	DEG		A123	73.1	DEG		A124	73.1	DEG		
	A129	76.9	DEG		A126	76.9	DEG		A127	73.1	DEG		A128	73.1	DEG		
	A130	76.9	DEG		A130	76.9	DEG										
DATALOG GROUP 1 16 FEB 90 19:30 SAMPLE RATE: 10 MINUTES																	
	A11	76.9	DEG		A12	67.0	DEG		A13	75.0	DEG		A14	78.0	DEG		
	A16	67.1	DEG		A16	67.1	DEG		A17	73.1	DEG		A18	69.0	DEG		
	A19	76.9	DEG		A110	76.9	DEG		A111	73.1	DEG		A112	73.1	DEG		
	A121	76.9	DEG		A114	76.9	DEG		A115	73.1	DEG		A116	73.1	DEG		
	A122	76.9	DEG		A118	76.9	DEG		A119	73.1	DEG		A120	73.1	DEG		
	A125	76.9	DEG		A122	76.9	DEG		A123	73.1	DEG		A124	73.1	DEG		
	A129	76.9	DEG		A126	76.9	DEG		A127	73.1	DEG		A128	73.1	DEG		
	A130	76.9	DEG		A130	76.9	DEG										
DATALOG GROUP 1 16 FEB 90 19:20 SAMPLE RATE: 10 MINUTES																	
	A11	76.9	DEG		A12	67.0	DEG		A13	75.0	DEG		A14	78.0	DEG		
	A16	67.1	DEG		A16	67.1	DEG		A17	73.1	DEG		A18	69.0	DEG		
	A19	76.9	DEG		A110	76.9	DEG		A111	73.1	DEG		A112	73.1	DEG		
	A121	76.9	DEG		A114	76.9	DEG		A115	73.1	DEG		A116	73.1	DEG		
	A122	76.9	DEG		A118	76.9	DEG		A119	73.1	DEG		A120	73.1	DEG		
	A125	76.9	DEG		A122	76.9	DEG		A123	73.1	DEG		A124	73.1	DEG		
	A129	76.9	DEG		A126	76.9	DEG		A127	73.1	DEG		A128	73.1	DEG		
	A130	76.9	DEG		A130	76.9	DEG										

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DATE LOG GROUP		DATE	TIME	SAMPLE RATE: 10 MINUTES											
1		15 FEB 90	21:00	A12	67.4	DEG	F	A13	75.2	DEG	F	A14	77.8	DEG	F
				A16	70.8	DEG	F								
				A110	70.8	DEG	F								
				A114	70.8	DEG	F								
				A118	70.8	DEG	F								
				A122	70.8	DEG	F								
				A126	70.8	DEG	F								
				A130	70.8	DEG	F								
ALL ACTIVE ALARMS:		NONE													
1		16 FEB 90	20:50	A12	66.9	DEG	F	A13	74.4	DEG	F	A14	77.0	DEG	F
				A16	76.6	DEG	F								
				A110	76.6	DEG	F								
				A114	76.6	DEG	F								
				A118	76.6	DEG	F								
				A122	76.6	DEG	F								
				A126	76.6	DEG	F								
				A130	76.6	DEG	F								
ALL ACTIVE ALARMS:		NONE													
1		16 FEB 90	20:40	A12	66.9	DEG	F	A13	74.8	DEG	F	A14	76.9	DEG	F
				A16	76.0	DEG	F								
				A110	76.0	DEG	F								
				A114	76.0	DEG	F								
				A118	76.0	DEG	F								
				A122	76.0	DEG	F								
				A126	76.0	DEG	F								
				A130	76.0	DEG	F								
ALL ACTIVE ALARMS:		NONE													
1		16 FEB 90	20:30	A12	67.0	DEG	F	A13	74.9	DEG	F	A14	77.1	DEG	F
				A16	76.3	DEG	F								
				A110	76.3	DEG	F								
				A114	76.3	DEG	F								
				A118	76.3	DEG	F								
				A122	76.3	DEG	F								
				A126	76.3	DEG	F								
				A130	76.3	DEG	F								
ALL ACTIVE ALARMS:		NONE													
1		16 FEB 90	20:20	A12	66.9	DEG	F	A13	74.7	DEG	F	A14	77.0	DEG	F
				A16	76.2	DEG	F								
				A110	76.2	DEG	F								
				A114	76.2	DEG	F								
				A118	76.2	DEG	F								
				A122	76.2	DEG	F								
				A126	76.2	DEG	F								
				A130	76.2	DEG	F								
ALL ACTIVE ALARMS:		NONE													
1		16 FEB 90	20:10	A12	66.9	DEG	F	A13	74.7	DEG	F	A14	77.0	DEG	F
				A16	76.2	DEG	F								
				A110	76.2	DEG	F								
				A114	76.2	DEG	F								
				A118	76.2	DEG	F								
				A122	76.2	DEG	F								
				A126	76.2	DEG	F								
				A130	76.2	DEG	F								
ALL ACTIVE ALARMS:		NONE													
1		16 FEB 90	20:00	A12	66.6	DEG	F	A13	74.9	DEG	F	A14	77.1	DEG	F
				A16	76.2	DEG	F								
				A110	76.2	DEG	F								
				A114	76.2	DEG	F								
				A118	76.2	DEG	F								
				A122	76.2	DEG	F								
				A126	76.2	DEG	F								
				A130	76.2	DEG	F								
ALL ACTIVE ALARMS:		NONE													

HVAC REMOVED
FROM SERVICE.
0850.



UNIT OF GENERAL SERVICES

DATALOG GROUP 1 16 FEB 90 21:30 SAMPLE RATE: 10 MINUTES

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 1 16 FEB 90 21:20 SAMPLE RATE: 10 MINUTES

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 1 16 FEB 90 21:10 SAMPLE RATE: 10 MINUTES

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 1 16 FEB 90 21:00 SAMPLE RATE: 10 MINUTES

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 1 16 FEB 90 20:50 SAMPLE RATE: 10 MINUTES

ALL ACTIVE ALARMS: NONE

TEST OF CONTROL RM
COMPLETED 09:38
2-17-90

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BATTERY ROOM DATA SHEETS

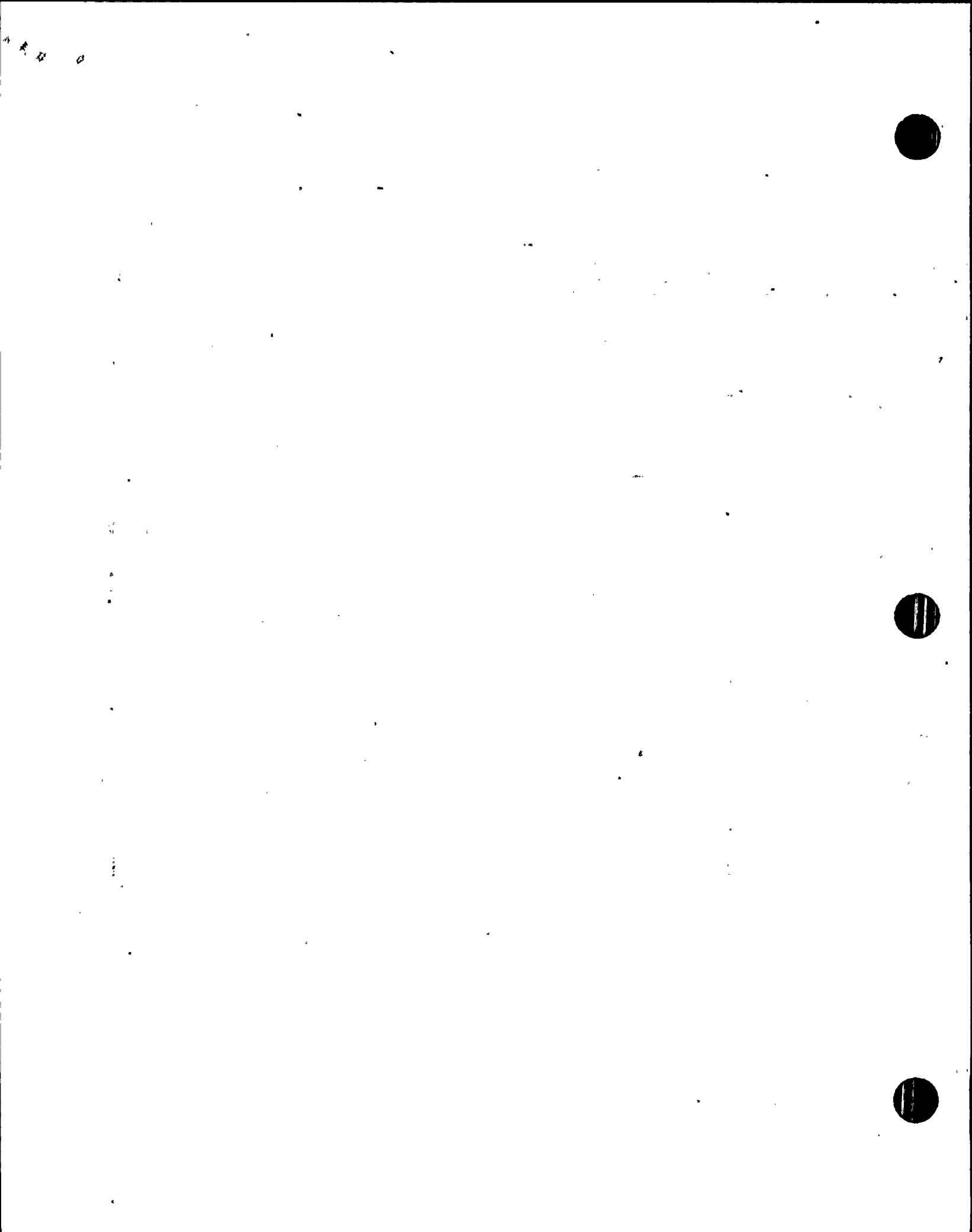


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DATALOG GROUP	8 FEB 90	5:03	SAMPLE RATE: 10 MINUTES	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
ALL ACTIVE ALARMS:	NONE																																																														
DATALOG GROUP	8 FEB 90	5:03	SAMPLE RATE: 10 MINUTES	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
ALL ACTIVE ALARMS:	NONE																																																														
DATALOG GROUP	8 FEB 90	5:03	SAMPLE RATE: 10 MINUTES	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
ALL ACTIVE ALARMS:	NONE																																																														
DATALOG GROUP	8 FEB 90	5:03	SAMPLE RATE: 10 MINUTES	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
ALL ACTIVE ALARMS:	NONE																																																														
DATALOG GROUP	8 FEB 90	5:03	SAMPLE RATE: 10 MINUTES	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
ALL ACTIVE ALARMS:	NONE																																																														
DATALOG GROUP	8 FEB 90	5:03	SAMPLE RATE: 10 MINUTES	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
ALL ACTIVE ALARMS:	NONE																																																														
DATALOG GROUP	8 FEB 90	5:03	SAMPLE RATE: 10 MINUTES	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
ALL ACTIVE ALARMS:	NONE																																																														
DATALOG GROUP	8 FEB 90	5:03	SAMPLE RATE: 10 MINUTES	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
ALL ACTIVE ALARMS:	NONE																																																														







DATALOG GROUP 8 FEB 98 6:53 SAMPLE RATE: 10 MINUTES

ALL ACTIVE CHANNELS: NONE

DATALOG GROUP 8 FEB 98 4:43 SAMPLE RATE: 10 MINUTES

ALL ACTIVE CHANNELS: NONE

DATALOG GROUP 8 FEB 98 6:53 SAMPLE RATE: 10 MINUTES

ALL ACTIVE CHANNELS: NONE

DATALOG GROUP 8 FEB 98 7:03 SAMPLE RATE: 10 MINUTES

ALL ACTIVE CHANNELS: NONE

DATALOG GROUP 8 FEB 98 7:17 SAMPLE RATE: 10 MINUTES

ALL ACTIVE CHANNELS: NONE

DATALOG GROUP 8 FEB 98 7:27 SAMPLE RATE: 10 MINUTES

ALL ACTIVE CHANNELS: NONE

DATALOG GROUP 8 FEB 98 7:37 SAMPLE RATE: 10 MINUTES

ALL ACTIVE CHANNELS: NONE

TIME	CH 1	CH 2	CH 3	CH 4	CH 5	CH 6	CH 7	CH 8	CH 9	CH 10	CH 11	CH 12	CH 13	CH 14	CH 15	CH 16	CH 17	CH 18	CH 19	CH 20	CH 21	CH 22	CH 23	CH 24	CH 25	CH 26	CH 27	CH 28	CH 29	CH 30		
7:37.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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DATE LOG GROUP 1 8 FEB 90			SAMPLE RATE 10 MINUTES			
TIME	DATA	TEMP	PH	COND	DO	
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ALL ACTIVE ALARMS: NONE

DATALOG GROUP 1 8 FEB 90 SAMPLE RATE 10 MINUTES

DATALOG GROUP 1 8 FEB 90 SAMPLE RATE 10 MINUTES

DATALOG GROUP 1 8 FEB 90 SAMPLE RATE 10 MINUTES

DATALOG GROUP 1 8 FEB 90 SAMPLE RATE 10 MINUTES

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DATALOG GROUP 1 8 FEB 90 SAMPLE RATE 10 MINUTES

DATALOG GROUP 1 8 FEB 90 SAMPLE RATE 10 MINUTES

DATALOG GROUP 1 8 FEB 90 SAMPLE RATE 10 MINUTES

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DATALOG GROUP 8 FEB 98 10:47 SAMPLE RATE: 10 MINUTES

A11	77.3	DEG	F	A12	74.7	DEG	F	A13	84.9	DEG	F	A14	77.6	DEG	F
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DATALOG GROUP 8 FEB 98 10:48 SAMPLE RATE: 10 MINUTES

A11	77.2	DEG	F	A12	74.6	DEG	F	A13	84.1	DEG	F	A14	77.3	DEG	F
A11	76.5	DEG	F	A12	74.7	DEG	F	A13	84.1	DEG	F	A14	77.3	DEG	F

DATALOG GROUP 8 FEB 98 10:23 SAMPLE RATE: 10 MINUTES

A11	77.3	DEG	F	A12	74.7	DEG	F	A13	84.1	DEG	F	A14	77.6	DEG	F
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DATALOG GROUP 8 FEB 98 10:25 SAMPLE RATE: 10 MINUTES

A11	77.3	DEG	F	A12	74.7	DEG	F	A13	84.1	DEG	F	A14	77.6	DEG	F
A11	76.5	DEG	F	A12	74.7	DEG	F	A13	84.1	DEG	F	A14	77.6	DEG	F

DATALOG GROUP 8 FEB 98 10:13 SAMPLE RATE: 10 MINUTES

A11	77.3	DEG	F	A12	74.7	DEG	F	A13	84.1	DEG	F	A14	77.6	DEG	F
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DATALOG GROUP 8 FEB 98 10:03 SAMPLE RATE: 10 MINUTES

A11	77.3	DEG	F	A12	74.7	DEG	F	A13	84.1	DEG	F	A14	77.6	DEG	F
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DATALOG GROUP 8 FEB 98 9:53 SAMPLE RATE: 10 MINUTES

A11	77.2	DEG	F	A12	74.6	DEG	F	A13	84.9	DEG	F	A14	77.6	DEG	F
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NO. 677001 LEEDS & NORRHURP A UNIT OF GENERAL SIGNAL MADE IN U.S.A.

CRR: 1
 11-11-50
 11-11-50
 ALL ACTIVE ALARMS: HIGH

DATALOG GROUP 1 8 FEB 50 11-25 SAMPLE RATE: 10 MINUTES
 A13 84.1 DEG F A14 76.5 DEG F
 A15 77.3 DEG F A16 74.7 DEG F
 A17 77.3 DEG F A18 76.5 DEG F
 ALL ACTIVE ALARMS: HIGH

GROUP 1 GRP
 A19 77.3 DEG F A20 74.7 DEG F
 A21 77.3 DEG F A22 76.5 DEG F
 A23 76.5 DEG F A24 74.7 DEG F
 ALL ACTIVE ALARMS: HIGH

GROUP 1 GRP
 A25 77.3 DEG F A26 74.7 DEG F
 A27 77.3 DEG F A28 76.5 DEG F
 A29 76.5 DEG F A30 74.7 DEG F
 ALL ACTIVE ALARMS: HIGH

DATALOG GROUP 1 8 FEB 50 16:43 SAMPLE RATE: 10 MINUTES
 A11 77.3 DEG F A12 74.6 DEG F
 A13 80.3 DEG F A14 77.3 DEG F
 A15 77.3 DEG F A16 74.7 DEG F
 A17 77.3 DEG F A18 76.5 DEG F
 ALL ACTIVE ALARMS: HIGH

DATALOG GROUP 1 8 FEB 50 16:43 SAMPLE RATE: 10 MINUTES
 A19 77.2 DEG F A20 74.6 DEG F
 A21 80.3 DEG F A22 77.3 DEG F
 A23 77.3 DEG F A24 74.7 DEG F
 A25 77.3 DEG F A26 76.5 DEG F
 ALL ACTIVE ALARMS: HIGH

DATALOG GROUP 1 8 FEB 50 16:43 SAMPLE RATE: 10 MINUTES
 A27 77.3 DEG F A28 74.6 DEG F
 A29 80.3 DEG F A30 77.3 DEG F
 A31 77.3 DEG F A32 76.5 DEG F
 ALL ACTIVE ALARMS: HIGH

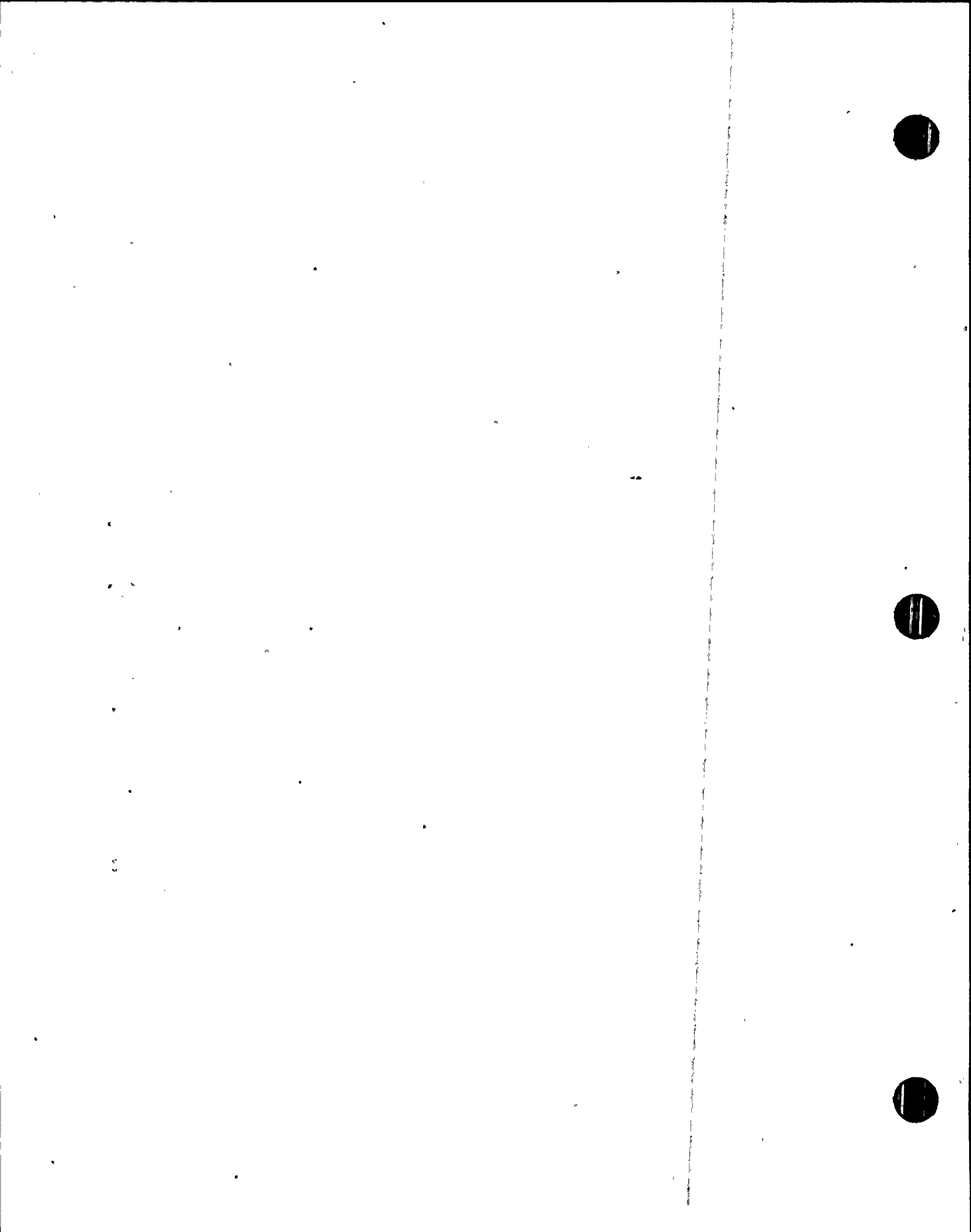


U.S.A. NO 677001 LEEDS & NORTHRUP A UNIT OF GENERAL SIGNAL MADE IN U.S.A. **Att. III page 78 of 197**

GROUP	DATE	TIME	SAMPLE RATE	TO	MINUTES	AL1	AL2	AL3	AL4	AL5	AL6	AL7	AL8	AL9	AL10	AL11	AL12	AL13	AL14	AL15	AL16	AL17	AL18	AL19	AL20			
DATALOG GROUP 1	8 FEB 98	12:03																										
ALL ACTIVE ALARMS:	NONE																											
GROUP 1																												
ALL ACTIVE ALARMS:	NONE																											
GROUP 1																												
ALL ACTIVE ALARMS:	NONE																											
GROUP 1																												
ALL ACTIVE ALARMS:	NONE																											
DATALOG GROUP 1	8 FEB 98	11:25																										
ALL ACTIVE ALARMS:	NONE																											
GROUP 1																												
ALL ACTIVE ALARMS:	NONE																											







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ALL ACTIVE ALARMS:		NONE	
DATALOG GROUP 1	8 FEB 98	14:33	SAMPLE RATE: 10 MINUTES
AI 72.9	DEG	AI 2	75.1
AI 10	72.9	AI 14	75.1
AI 20	72.9	AI 28	75.1
AI 30	72.9	AI 36	75.1
AI 40	72.9	AI 48	75.1
AI 50	72.9	AI 60	75.1
AI 60	72.9	AI 72	75.1
AI 70	72.9	AI 84	75.1
AI 80	72.9	AI 96	75.1
AI 90	72.9	AI 108	75.1
AI 100	72.9	AI 120	75.1
AI 110	72.9	AI 132	75.1
AI 120	72.9	AI 144	75.1
AI 130	72.9	AI 156	75.1
AI 140	72.9	AI 168	75.1
AI 150	72.9	AI 180	75.1
AI 160	72.9	AI 192	75.1
AI 170	72.9	AI 204	75.1
AI 180	72.9	AI 216	75.1
AI 190	72.9	AI 228	75.1
AI 200	72.9	AI 240	75.1
AI 210	72.9	AI 252	75.1
AI 220	72.9	AI 264	75.1
AI 230	72.9	AI 276	75.1
AI 240	72.9	AI 288	75.1
AI 250	72.9	AI 300	75.1
AI 260	72.9	AI 312	75.1
AI 270	72.9	AI 324	75.1
AI 280	72.9	AI 336	75.1
AI 290	72.9	AI 348	75.1
AI 300	72.9	AI 360	75.1
AI 310	72.9	AI 372	75.1
AI 320	72.9	AI 384	75.1
AI 330	72.9	AI 396	75.1
AI 340	72.9	AI 408	75.1
AI 350	72.9	AI 420	75.1
AI 360	72.9	AI 432	75.1
AI 370	72.9	AI 444	75.1
AI 380	72.9	AI 456	75.1
AI 390	72.9	AI 468	75.1
AI 400	72.9	AI 480	75.1
AI 410	72.9	AI 492	75.1
AI 420	72.9	AI 504	75.1
AI 430	72.9	AI 516	75.1
AI 440	72.9	AI 528	75.1
AI 450	72.9	AI 540	75.1
AI 460	72.9	AI 552	75.1
AI 470	72.9	AI 564	75.1
AI 480	72.9	AI 576	75.1
AI 490	72.9	AI 588	75.1
AI 500	72.9	AI 600	75.1
AI 510	72.9	AI 612	75.1
AI 520	72.9	AI 624	75.1
AI 530	72.9	AI 636	75.1
AI 540	72.9	AI 648	75.1
AI 550	72.9	AI 660	75.1
AI 560	72.9	AI 672	75.1
AI 570	72.9	AI 684	75.1
AI 580	72.9	AI 696	75.1
AI 590	72.9	AI 708	75.1
AI 600	72.9	AI 720	75.1
AI 610	72.9	AI 732	75.1
AI 620	72.9	AI 744	75.1
AI 630	72.9	AI 756	75.1
AI 640	72.9	AI 768	75.1
AI 650	72.9	AI 780	75.1
AI 660	72.9	AI 792	75.1
AI 670	72.9	AI 804	75.1
AI 680	72.9	AI 816	75.1
AI 690	72.9	AI 828	75.1
AI 700	72.9	AI 840	75.1
AI 710	72.9	AI 852	75.1
AI 720	72.9	AI 864	75.1
AI 730	72.9	AI 876	75.1
AI 740	72.9	AI 888	75.1
AI 750	72.9	AI 900	75.1
AI 760	72.9	AI 912	75.1
AI 770	72.9	AI 924	75.1
AI 780	72.9	AI 936	75.1
AI 790	72.9	AI 948	75.1
AI 800	72.9	AI 960	75.1
AI 810	72.9	AI 972	75.1
AI 820	72.9	AI 984	75.1
AI 830	72.9	AI 996	75.1
AI 840	72.9	AI 1008	75.1
AI 850	72.9	AI 1020	75.1
AI 860	72.9	AI 1032	75.1
AI 870	72.9	AI 1044	75.1
AI 880	72.9	AI 1056	75.1
AI 890	72.9	AI 1068	75.1
AI 900	72.9	AI 1080	75.1
AI 910	72.9	AI 1092	75.1
AI 920	72.9	AI 1104	75.1
AI 930	72.9	AI 1116	75.1
AI 940	72.9	AI 1128	75.1
AI 950	72.9	AI 1140	75.1
AI 960	72.9	AI 1152	75.1
AI 970	72.9	AI 1164	75.1
AI 980	72.9	AI 1176	75.1
AI 990	72.9	AI 1188	75.1
AI 1000	72.9	AI 1200	75.1
AI 1010	72.9	AI 1212	75.1
AI 1020	72.9	AI 1224	75.1
AI 1030	72.9	AI 1236	75.1
AI 1040	72.9	AI 1248	75.1
AI 1050	72.9	AI 1260	75.1
AI 1060	72.9	AI 1272	75.1
AI 1070	72.9	AI 1284	75.1
AI 1080	72.9	AI 1296	75.1
AI 1090	72.9	AI 1308	75.1
AI 1100	72.9	AI 1320	75.1
AI 1110	72.9	AI 1332	75.1
AI 1120	72.9	AI 1344	75.1
AI 1130	72.9	AI 1356	75.1
AI 1140	72.9	AI 1368	75.1
AI 1150	72.9	AI 1380	75.1
AI 1160	72.9	AI 1392	75.1
AI 1170	72.9	AI 1404	75.1
AI 1180	72.9	AI 1416	75.1
AI 1190	72.9	AI 1428	75.1
AI 1200	72.9	AI 1440	75.1
AI 1210	72.9	AI 1452	75.1
AI 1220	72.9	AI 1464	75.1
AI 1230	72.9	AI 1476	75.1
AI 1240	72.9	AI 1488	75.1
AI 1250	72.9	AI 1500	75.1
AI 1260	72.9	AI 1512	75.1
AI 1270	72.9	AI 1524	75.1
AI 1280	72.9	AI 1536	75.1
AI 1290	72.9	AI 1548	75.1
AI 1300	72.9	AI 1560	75.1
AI 1310	72.9	AI 1572	75.1
AI 1320	72.9	AI 1584	75.1
AI 1330	72.9	AI 1596	75.1
AI 1340	72.9	AI 1608	75.1
AI 1350	72.9	AI 1620	75.1
AI 1360	72.9	AI 1632	75.1
AI 1370	72.9	AI 1644	75.1
AI 1380	72.9	AI 1656	75.1
AI 1390	72.9	AI 1668	75.1
AI 1400	72.9	AI 1680	75.1
AI 1410	72.9	AI 1692	75.1
AI 1420	72.9	AI 1704	75.1
AI 1430	72.9	AI 1716	75.1
AI 1440	72.9	AI 1728	75.1
AI 1450	72.9	AI 1740	75.1
AI 1460	72.9	AI 1752	75.1
AI 1470	72.9	AI 1764	75.1
AI 1480	72.9	AI 1776	75.1
AI 1490	72.9	AI 1788	75.1
AI 1500	72.9	AI 1800	75.1
AI 1510	72.9	AI 1812	75.1
AI 1520	72.9	AI 1824	75.1
AI 1530	72.9	AI 1836	75.1
AI 1540	72.9	AI 1848	75.1
AI 1550	72.9	AI 1860	75.1
AI 1560	72.9	AI 1872	75.1
AI 1570	72.9	AI 1884	75.1
AI 1580	72.9	AI 1896	75.1
AI 1590	72.9	AI 1908	75.1
AI 1600	72.9	AI 1920	75.1
AI 1610	72.9	AI 1932	75.1
AI 1620	72.9	AI 1944	75.1
AI 1630	72.9	AI 1956	75.1
AI 1640	72.9	AI 1968	75.1
AI 1650	72.9	AI 1980	75.1
AI 1660	72.9	AI 1992	75.1
AI 1670	72.9	AI 2004	75.1
AI 1680	72.9	AI 2016	75.1
AI 1690	72.9	AI 2028	75.1
AI 1700	72.9	AI 2040	75.1
AI 1710	72.9	AI 2052	75.1
AI 1720	72.9	AI 2064	75.1
AI 1730	72.9	AI 2076	75.1
AI 1740	72.9	AI 2088	75.1
AI 1750	72.9	AI 2100	75.1
AI 1760	72.9	AI 2112	75.1
AI 1770	72.9	AI 2124	75.1
AI 1780	72.9	AI 2136	75.1
AI 1790	72.9	AI 2148	75.1
AI 1800	72.9	AI 2160	75.1
AI 1810	72.9	AI 2172	75.1
AI 1820	72.9	AI 2184	75.1
AI 1830	72.9	AI 2196	75.1
AI 1840	72.9	AI 2208	75.1
AI 1850	72.9	AI 2220	75.1
AI 1860	72.9	AI 2232	75.1
AI 1870	72.9	AI 2244	75.1
AI 1880	72.9	AI 2256	75.1
AI 1890	72.9	AI 2268	75.1
AI 1900	72.9	AI 2280	75.1
AI 1910	72.9	AI 2292	75.1
AI 1920	72.9	AI 2304	75.1
AI 1930	72.9	AI 2316	75.1
AI 1940	72.9	AI 2328	75.1
AI 1950	72.9	AI 2340	75.1
AI 1960	72.9	AI 2352	75.1
AI 1970	72.9	AI 2364	75.1
AI 1980	72.9	AI 2376	75.1
AI 1990	72.9	AI 2388	75.1
AI 2000	72.9	AI 2400	75.1
AI 2010	72.9	AI 2412	75.1
AI 2020	72.9	AI 2424	75.1
AI 2030	72.9	AI 2436	75.1
AI 2040	72.9	AI 2448	75.1
AI 2050	72.9	AI 2460	75.1
AI 2060	72.9	AI 2472	75.1
AI 2070	72.9	AI 2484	75.1
AI 2080	72.9	AI 2496	75.1
AI 2090	72.9	AI 2508	75.1
AI 2100	72.9	AI 2520	75.1
AI 2110	72.9	AI 2532	75.1
AI 2120	72.9	AI 2544	75.1
AI 2130	72.9	AI 2556	75.1
AI 2140	72.9	AI 2568	75.1
AI 2150	72.9	AI 2580	75.1
AI 2160	72.9	AI 2592	75.1
AI 2170	72.9	AI 2604	75.1
AI 2180	72.9	AI 2616	75.1
AI 2190	72.9	AI 2628	75.1
AI 2200	72.9	AI 2640	75.1
AI 2210	72.9	AI 2652	75.1
AI 2220	72.9	AI 2664	75.1
AI 2230	72.9	AI 2676	75.1
AI 2240	72.9	AI 2688	75.1
AI 2250	72.9	AI 2700	75.1
AI 2260	72.9	AI 2712	75.1
AI 2270	72.9	AI 2724	75.1
AI 2280	72.9	AI 2736	75.1
AI 2290	72.9	AI 2748	75.1
AI 2300	72.9	AI 2760	75.1
AI 2310	72.9	AI 2772	75.1
AI 2320	72.9	AI 2784	75.1
AI 2330	72.9	AI 2796	75.1
AI 2340	72.9	AI 2808	75.1
AI 2350	72.9	AI 2820	75.1
AI 2360	72.9	AI 2832	75.1
AI 2370	72.9	AI 2844	75.1
AI 2380	72.9	AI 2856	75.1
AI 2390	72.9	AI 2868	75.1
AI 2400	72.9	AI 2880	75.1
AI 2410	72.9	AI 2892	75.1







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Group	Channel	Frequency	Power	Modulation	Bandwidth	Antenna	Gain	Loss	Efficiency	Notes
ALL DATA GROUP	1	78.1	0.5	FM	10	10	10	10	10	ACTIVE ALARMS: NONE
	2	78.1	0.5	FM	10	10	10	10	10	ACTIVE ALARMS: NONE
ALL DATA GROUP	1	78.1	0.5	FM	10	10	10	10	10	ACTIVE ALARMS: NONE
	2	78.1	0.5	FM	10	10	10	10	10	ACTIVE ALARMS: NONE
ALL DATA GROUP	1	78.1	0.5	FM	10	10	10	10	10	ACTIVE ALARMS: NONE
	2	78.1	0.5	FM	10	10	10	10	10	ACTIVE ALARMS: NONE
ALL DATA GROUP	1	78.1	0.5	FM	10	10	10	10	10	ACTIVE ALARMS: NONE
	2	78.1	0.5	FM	10	10	10	10	10	ACTIVE ALARMS: NONE





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ALL ACTIVE ALARMS: NONE

ALL ACTIVE ALARMS: NONE

ALL ACTIVE ALARMS: NONE

ALL ACTIVE ALARMS: NONE

ALL ACTIVE ALARMS: NONE

ALL ACTIVE ALARMS: NONE

ALARM	TYPE	LOCATION	STATUS	TIME	DATE	INITIALS
AI1	DEL	100	ON	78.4		
AI15	DEL	100	ON	69.1		
AI19	DEL	100	ON	73.1		
AI23	DEL	100	ON	75.1		
AI4	DEL	100	ON	78.4		
AI12	DEL	100	ON	69.1		
AI16	DEL	100	ON	70.3		
AI28	DEL	100	ON	72.8		
AI24	DEL	100	ON	77.9		



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LEEDS & NORRISUP A UNIT OF GENERAL SIGNAL MADE IN U.S.A.

NO. 677001

DATA LOG GROUP	DI	DO	REL	DATA LOG GROUP	DI	DO	REL
1				1			
2				2			
3				3			
4				4			
5				5			
6				6			
7				7			
8				8			
9				9			
10				10			
11				11			
12				12			
13				13			
14				14			
15				15			
16				16			
17				17			
18				18			
19				19			
20				20			
21				21			
22				22			
23				23			
24				24			
25				25			
26				26			
27				27			
28				28			
29				29			
30				30			
31				31			
32				32			
33				33			
34				34			
35				35			
36				36			
37				37			
38				38			
39				39			
40				40			
41				41			
42				42			
43				43			
44				44			
45				45			
46				46			
47				47			
48				48			
49				49			
50				50			
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52				52			
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81				81			
82				82			
83				83			
84				84			
85				85			
86				86			
87				87			
88				88			
89				89			
90				90			
91				91			
92				92			
93				93			
94				94			
95				95			
96				96			
97				97			
98				98			
99				99			
100				100			

TESTED
STARTED
AFTER
REPAIR
AT
100

DIAG



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NO. 677001 LEEDS & NORTHROP A UNIT OF GENERAL SIGNAL MADE IN U.S.A.

X

DATE	TIME	GROUP	ALARM	STATUS	DESCRIPTION	GROUP	ALARM	STATUS	DESCRIPTION
FEB 98	23:22	AI	AI1	OFF		AI	AI1	OFF	
FEB 98	23:22	AI	AI2	OFF		AI	AI2	OFF	
FEB 98	23:22	AI	AI3	OFF		AI	AI3	OFF	
FEB 98	23:22	AI	AI4	OFF		AI	AI4	OFF	
FEB 98	23:22	AI	AI5	OFF		AI	AI5	OFF	
FEB 98	23:22	AI	AI6	OFF		AI	AI6	OFF	
FEB 98	23:22	AI	AI7	OFF		AI	AI7	OFF	
FEB 98	23:22	AI	AI8	OFF		AI	AI8	OFF	
FEB 98	23:22	AI	AI9	OFF		AI	AI9	OFF	
FEB 98	23:22	AI	AI10	OFF		AI	AI10	OFF	
FEB 98	23:22	AI	AI11	OFF		AI	AI11	OFF	
FEB 98	23:22	AI	AI12	OFF		AI	AI12	OFF	
FEB 98	23:22	AI	AI13	OFF		AI	AI13	OFF	
FEB 98	23:22	AI	AI14	OFF		AI	AI14	OFF	
FEB 98	23:22	AI	AI15	OFF		AI	AI15	OFF	
FEB 98	23:22	AI	AI16	OFF		AI	AI16	OFF	
FEB 98	23:22	AI	AI17	OFF		AI	AI17	OFF	
FEB 98	23:22	AI	AI18	OFF		AI	AI18	OFF	
FEB 98	23:22	AI	AI19	OFF		AI	AI19	OFF	
FEB 98	23:22	AI	AI20	OFF		AI	AI20	OFF	
FEB 98	23:22	AI	AI21	OFF		AI	AI21	OFF	
FEB 98	23:22	AI	AI22	OFF		AI	AI22	OFF	
FEB 98	23:22	AI	AI23	OFF		AI	AI23	OFF	
FEB 98	23:22	AI	AI24	OFF		AI	AI24	OFF	
FEB 98	23:22	AI	AI25	OFF		AI	AI25	OFF	
FEB 98	23:22	AI	AI26	OFF		AI	AI26	OFF	
FEB 98	23:22	AI	AI27	OFF		AI	AI27	OFF	
FEB 98	23:22	AI	AI28	OFF		AI	AI28	OFF	
FEB 98	23:22	AI	AI29	OFF		AI	AI29	OFF	
FEB 98	23:22	AI	AI30	OFF		AI	AI30	OFF	
FEB 98	23:22	AI	AI31	OFF		AI	AI31	OFF	
FEB 98	23:22	AI	AI32	OFF		AI	AI32	OFF	
FEB 98	23:22	AI	AI33	OFF		AI	AI33	OFF	
FEB 98	23:22	AI	AI34	OFF		AI	AI34	OFF	
FEB 98	23:22	AI	AI35	OFF		AI	AI35	OFF	
FEB 98	23:22	AI	AI36	OFF		AI	AI36	OFF	
FEB 98	23:22	AI	AI37	OFF		AI	AI37	OFF	
FEB 98	23:22	AI	AI38	OFF		AI	AI38	OFF	
FEB 98	23:22	AI	AI39	OFF		AI	AI39	OFF	
FEB 98	23:22	AI	AI40	OFF		AI	AI40	OFF	
FEB 98	23:22	AI	AI41	OFF		AI	AI41	OFF	
FEB 98	23:22	AI	AI42	OFF		AI	AI42	OFF	
FEB 98	23:22	AI	AI43	OFF		AI	AI43	OFF	
FEB 98	23:22	AI	AI44	OFF		AI	AI44	OFF	
FEB 98	23:22	AI	AI45	OFF		AI	AI45	OFF	
FEB 98	23:22	AI	AI46	OFF		AI	AI46	OFF	
FEB 98	23:22	AI	AI47	OFF		AI	AI47	OFF	
FEB 98	23:22	AI	AI48	OFF		AI	AI48	OFF	
FEB 98	23:22	AI	AI49	OFF		AI	AI49	OFF	
FEB 98	23:22	AI	AI50	OFF		AI	AI50	OFF	
FEB 98	23:22	AI	AI51	OFF		AI	AI51	OFF	
FEB 98	23:22	AI	AI52	OFF		AI	AI52	OFF	
FEB 98	23:22	AI	AI53	OFF		AI	AI53	OFF	
FEB 98	23:22	AI	AI54	OFF		AI	AI54	OFF	
FEB 98	23:22	AI	AI55	OFF		AI	AI55	OFF	
FEB 98	23:22	AI	AI56	OFF		AI	AI56	OFF	
FEB 98	23:22	AI	AI57	OFF		AI	AI57	OFF	
FEB 98	23:22	AI	AI58	OFF		AI	AI58	OFF	
FEB 98	23:22	AI	AI59	OFF		AI	AI59	OFF	
FEB 98	23:22	AI	AI60	OFF		AI	AI60	OFF	
FEB 98	23:22	AI	AI61	OFF		AI	AI61	OFF	
FEB 98	23:22	AI	AI62	OFF		AI	AI62	OFF	
FEB 98	23:22	AI	AI63	OFF		AI	AI63	OFF	
FEB 98	23:22	AI	AI64	OFF		AI	AI64	OFF	
FEB 98	23:22	AI	AI65	OFF		AI	AI65	OFF	
FEB 98	23:22	AI	AI66	OFF		AI	AI66	OFF	
FEB 98	23:22	AI	AI67	OFF		AI	AI67	OFF	
FEB 98	23:22	AI	AI68	OFF		AI	AI68	OFF	
FEB 98	23:22	AI	AI69	OFF		AI	AI69	OFF	
FEB 98	23:22	AI	AI70	OFF		AI	AI70	OFF	
FEB 98	23:22	AI	AI71	OFF		AI	AI71	OFF	
FEB 98	23:22	AI	AI72	OFF		AI	AI72	OFF	
FEB 98	23:22	AI	AI73	OFF		AI	AI73	OFF	
FEB 98	23:22	AI	AI74	OFF		AI	AI74	OFF	
FEB 98	23:22	AI	AI75	OFF		AI	AI75	OFF	
FEB 98	23:22	AI	AI76	OFF		AI	AI76	OFF	
FEB 98	23:22	AI	AI77	OFF		AI	AI77	OFF	
FEB 98	23:22	AI	AI78	OFF		AI	AI78	OFF	
FEB 98	23:22	AI	AI79	OFF		AI	AI79	OFF	
FEB 98	23:22	AI	AI80	OFF		AI	AI80	OFF	
FEB 98	23:22	AI	AI81	OFF		AI	AI81	OFF	
FEB 98	23:22	AI	AI82	OFF		AI	AI82	OFF	
FEB 98	23:22	AI	AI83	OFF		AI	AI83	OFF	
FEB 98	23:22	AI	AI84	OFF		AI	AI84	OFF	
FEB 98	23:22	AI	AI85	OFF		AI	AI85	OFF	
FEB 98	23:22	AI	AI86	OFF		AI	AI86	OFF	
FEB 98	23:22	AI	AI87	OFF		AI	AI87	OFF	
FEB 98	23:22	AI	AI88	OFF		AI	AI88	OFF	
FEB 98	23:22	AI	AI89	OFF		AI	AI89	OFF	
FEB 98	23:22	AI	AI90	OFF		AI	AI90	OFF	
FEB 98	23:22	AI	AI91	OFF		AI	AI91	OFF	
FEB 98	23:22	AI	AI92	OFF		AI	AI92	OFF	
FEB 98	23:22	AI	AI93	OFF		AI	AI93	OFF	
FEB 98	23:22	AI	AI94	OFF		AI	AI94	OFF	
FEB 98	23:22	AI	AI95	OFF		AI	AI95	OFF	
FEB 98	23:22	AI	AI96	OFF		AI	AI96	OFF	
FEB 98	23:22	AI	AI97	OFF		AI	AI97	OFF	
FEB 98	23:22	AI	AI98	OFF		AI	AI98	OFF	
FEB 98	23:22	AI	AI99	OFF		AI	AI99	OFF	
FEB 98	23:22	AI	AI100	OFF		AI	AI100	OFF	

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X

DATA LOG GROUP	DATE	TIME	SAMPLE RATE	MINUTES
ALL	8 FEB 90	23:53	10						
ALL	8 FEB 90	23:42	10						
ALL	8 FEB 90	23:32	10						
ALL	8 FEB 90	23:22	10						
ALL	8 FEB 90	23:12	10						
ALL	8 FEB 90	23:02	10						
ALL	8 FEB 90	23:00	10						

ACTIVE ALARMS: NONE

DATA LOG GROUP

DATE

TIME

SAMPLE RATE

MINUTES

ACTIVE ALARMS: NONE

DATA LOG GROUP

DATE

TIME

SAMPLE RATE

MINUTES

ACTIVE ALARMS: NONE

DATA LOG GROUP

DATE

TIME

SAMPLE RATE

MINUTES

ACTIVE ALARMS: NONE

DATA LOG GROUP

DATE

TIME

SAMPLE RATE

MINUTES

ACTIVE ALARMS: NONE

DATA LOG GROUP

DATE

TIME

SAMPLE RATE

MINUTES



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ALL
DATE LOG GROUP
8 FEB 90
23:42
SAMPLE RATE: 10 MINUTES

Table with multiple columns for data recording, including time and sample rate information.

ALL
DATE LOG GROUP
8 FEB 90
23:52
SAMPLE RATE: 10 MINUTES

Table with multiple columns for data recording, including time and sample rate information.

ALL
DATE LOG GROUP
9 FEB 90
0:02
SAMPLE RATE: 10 MINUTES

Table with multiple columns for data recording, including time and sample rate information.

ALL
DATE LOG GROUP
9 FEB 90
0:12
SAMPLE RATE: 10 MINUTES

Table with multiple columns for data recording, including time and sample rate information.

ALL
DATE LOG GROUP
9 FEB 90
0:22
SAMPLE RATE: 10 MINUTES

Table with multiple columns for data recording, including time and sample rate information.

ALL
DATE LOG GROUP
9 FEB 90
0:32
SAMPLE RATE: 10 MINUTES

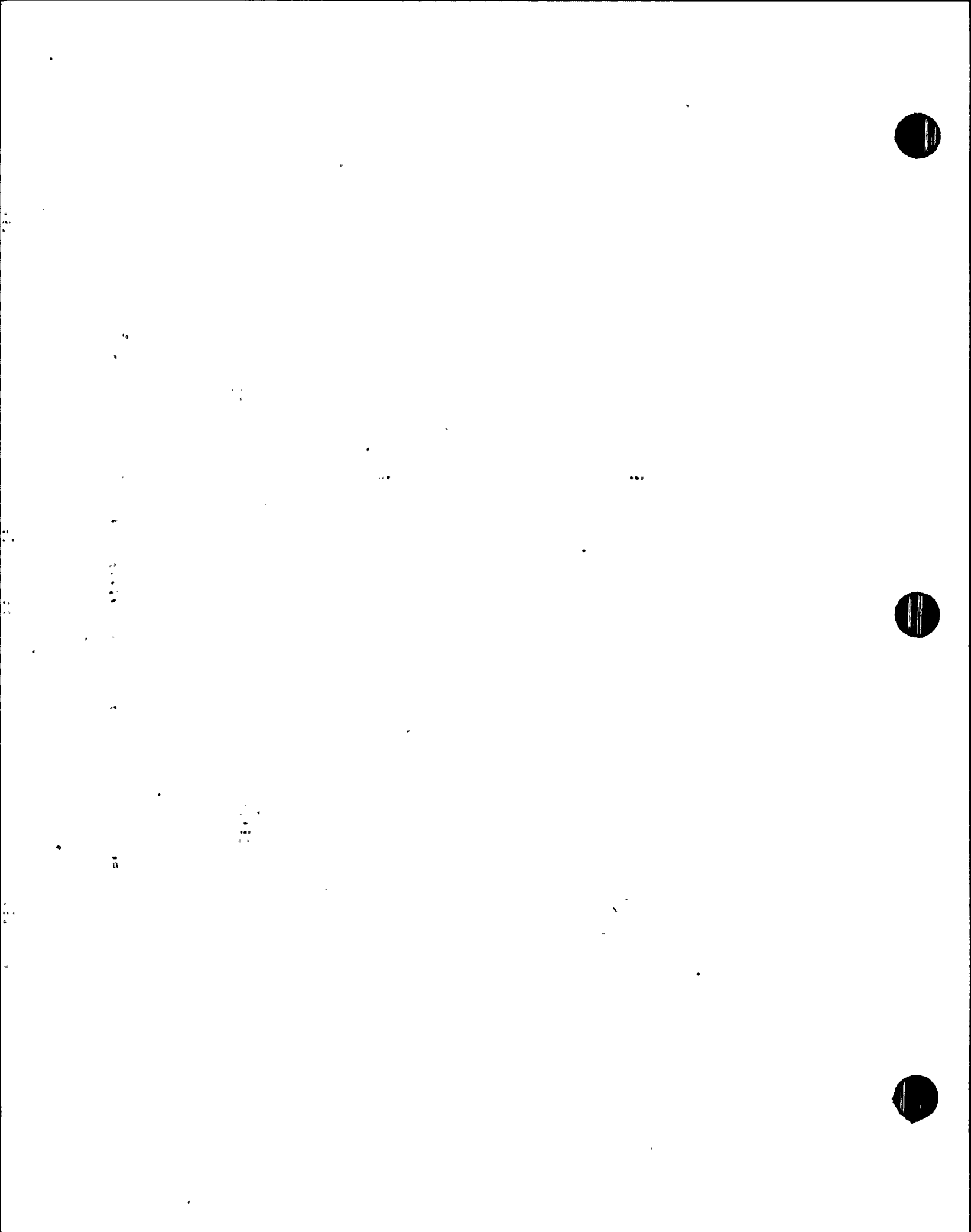
Table with multiple columns for data recording, including time and sample rate information.

DATA LOG GROUP	DATE	TIME	SAMPLE RATE	MINUTES	READINGS		UNITS	DEG
ALL	FEB 98	8:15	10	10	0.00	0.00	0.00	0.00
					0.00	0.00	0.00	0.00
ALL	FEB 98	8:25	10	10	0.00	0.00	0.00	0.00
					0.00	0.00	0.00	0.00
ALL	FEB 98	8:35	10	10	0.00	0.00	0.00	0.00
					0.00	0.00	0.00	0.00
ALL	FEB 98	8:45	10	10	0.00	0.00	0.00	0.00
					0.00	0.00	0.00	0.00
ALL	FEB 98	8:55	10	10	0.00	0.00	0.00	0.00
					0.00	0.00	0.00	0.00
ALL	FEB 98	9:05	10	10	0.00	0.00	0.00	0.00
					0.00	0.00	0.00	0.00
ALL	FEB 98	9:15	10	10	0.00	0.00	0.00	0.00
					0.00	0.00	0.00	0.00
ALL	FEB 98	9:25	10	10	0.00	0.00	0.00	0.00
					0.00	0.00	0.00	0.00
ALL	FEB 98	9:35	10	10	0.00	0.00	0.00	0.00
					0.00	0.00	0.00	0.00
ALL	FEB 98	9:45	10	10	0.00	0.00	0.00	0.00
					0.00	0.00	0.00	0.00
ALL	FEB 98	9:55	10	10	0.00	0.00	0.00	0.00
					0.00	0.00	0.00	0.00
ALL	FEB 98	10:05	10	10	0.00	0.00	0.00	0.00
					0.00	0.00	0.00	0.00
ALL	FEB 98	10:15	10	10	0.00	0.00	0.00	0.00
					0.00	0.00	0.00	0.00
ALL	FEB 98	10:25	10	10	0.00	0.00	0.00	0.00
					0.00	0.00	0.00	0.00
ALL	FEB 98	10:35	10	10	0.00	0.00	0.00	0.00
					0.00	0.00	0.00	0.00
ALL	FEB 98	10:45	10	10	0.00	0.00	0.00	0.00
					0.00	0.00	0.00	0.00
ALL	FEB 98	10:55	10	10	0.00	0.00	0.00	0.00
					0.00	0.00	0.00	0.00
ALL	FEB 98	11:05	10	10	0.00	0.00	0.00	0.00
					0.00	0.00	0.00	0.00
ALL	FEB 98	11:15	10	10	0.00	0.00	0.00	0.00
					0.00	0.00	0.00	0.00
ALL	FEB 98	11:25	10	10	0.00	0.00	0.00	0.00
					0.00	0.00	0.00	0.00
ALL	FEB 98	11:35	10	10	0.00	0.00	0.00	0.00
					0.00	0.00	0.00	0.00
ALL	FEB 98	11:45	10	10	0.00	0.00	0.00	0.00
					0.00	0.00	0.00	0.00
ALL	FEB 98	11:55	10	10	0.00	0.00	0.00	0.00
					0.00	0.00	0.00	0.00
ALL	FEB 98	12:05	10	10	0.00	0.00	0.00	0.00
					0.00	0.00	0.00	0.00
ALL	FEB 98	12:15	10	10	0.00	0.00	0.00	0.00
					0.00	0.00	0.00	0.00
ALL	FEB 98	12:25	10	10	0.00	0.00	0.00	0.00
					0.00	0.00	0.00	0.00
ALL	FEB 98	12:35	10	10	0.00	0.00	0.00	0.00
					0.00	0.00	0.00	0.00
ALL	FEB 98	12:45	10	10	0.00	0.00	0.00	0.00
					0.00	0.00	0.00	0.00
ALL	FEB 98	12:55	10	10	0.00	0.00	0.00	0.00
					0.00	0.00	0.00	0.00
ALL	FEB 98	13:05	10	10	0.00	0.00	0.00	0.00
					0.00	0.00	0.00	0.00
ALL	FEB 98	13:15	10	10	0.00	0.00	0.00	0.00
					0.00	0.00	0.00	0.00
ALL	FEB 98	13:25	10	10	0.00	0.00	0.00	0.00
					0.00	0.00	0.00	0.00
ALL	FEB 98	13:35	10	10	0.00	0.00	0.00	0.00
					0.00	0.00	0.00	0.00
ALL	FEB 98	13:45	10	10	0.00	0.00	0.00	0.00
					0.00	0.00	0.00	0.00
ALL	FEB 98	13:55	10	10	0.00	0.00	0.00	0.00
					0.00	0.00	0.00	0.00
ALL	FEB 98	14:05	10	10	0.00	0.00	0.00	0.00
					0.00	0.00	0.00	0.00
ALL	FEB 98	14:15	10	10	0.00	0.00	0.00	0.00
					0.00	0.00	0.00	0.00
ALL	FEB 98	14:25	10	10	0.00	0.00	0.00	0.00
					0.00	0.00	0.00	0.00
ALL	FEB 98	14:35	10	10	0.00	0.00	0.00	0.00
					0.00	0.00	0.00	0.00
ALL	FEB 98	14:45	10	10	0.00	0.00	0.00	0.00
					0.00	0.00	0.00	0.00
ALL	FEB 98	14:55	10	10	0.00	0.00	0.00	0.00
					0.00	0.00	0.00	0.00

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ALL ACTIVE ALARMS: NONE		DATALOG GROUP	DATE	TIME	SAMPLE RATE	UNIT	MINUTES	TEMP	DEG	TEMP	DEG	TEMP	DEG	TEMP	DEG
ALL ACTIVE ALARMS: NONE	DATALOG GROUP	FEB 98	11:52	SAMPLE RATE	10	MINUTES	78.9	DEG	78.9	DEG	78.9	DEG	78.9	DEG	78.9
							78.8	DEG	78.8	DEG	78.8	DEG	78.8	DEG	
							78.7	DEG	78.7	DEG	78.7	DEG	78.7	DEG	
							78.6	DEG	78.6	DEG	78.6	DEG	78.6	DEG	
							78.5	DEG	78.5	DEG	78.5	DEG	78.5	DEG	
							78.4	DEG	78.4	DEG	78.4	DEG	78.4	DEG	
							78.3	DEG	78.3	DEG	78.3	DEG	78.3	DEG	
							78.2	DEG	78.2	DEG	78.2	DEG	78.2	DEG	
							78.1	DEG	78.1	DEG	78.1	DEG	78.1	DEG	
							78.0	DEG	78.0	DEG	78.0	DEG	78.0	DEG	
ALL ACTIVE ALARMS: NONE	DATALOG GROUP	FEB 98	11:52	SAMPLE RATE	10	MINUTES	78.9	DEG	78.9	DEG	78.9	DEG	78.9	DEG	78.9
							78.8	DEG	78.8	DEG	78.8	DEG	78.8	DEG	
							78.7	DEG	78.7	DEG	78.7	DEG	78.7	DEG	
							78.6	DEG	78.6	DEG	78.6	DEG	78.6	DEG	
							78.5	DEG	78.5	DEG	78.5	DEG	78.5	DEG	
							78.4	DEG	78.4	DEG	78.4	DEG	78.4	DEG	
							78.3	DEG	78.3	DEG	78.3	DEG	78.3	DEG	
							78.2	DEG	78.2	DEG	78.2	DEG	78.2	DEG	
							78.1	DEG	78.1	DEG	78.1	DEG	78.1	DEG	
							78.0	DEG	78.0	DEG	78.0	DEG	78.0	DEG	
ALL ACTIVE ALARMS: NONE	DATALOG GROUP	FEB 98	11:52	SAMPLE RATE	10	MINUTES	78.9	DEG	78.9	DEG	78.9	DEG	78.9	DEG	78.9
							78.8	DEG	78.8	DEG	78.8	DEG	78.8	DEG	
							78.7	DEG	78.7	DEG	78.7	DEG	78.7	DEG	
							78.6	DEG	78.6	DEG	78.6	DEG	78.6	DEG	
							78.5	DEG	78.5	DEG	78.5	DEG	78.5	DEG	
							78.4	DEG	78.4	DEG	78.4	DEG	78.4	DEG	
							78.3	DEG	78.3	DEG	78.3	DEG	78.3	DEG	
							78.2	DEG	78.2	DEG	78.2	DEG	78.2	DEG	
							78.1	DEG	78.1	DEG	78.1	DEG	78.1	DEG	
							78.0	DEG	78.0	DEG	78.0	DEG	78.0	DEG	
ALL ACTIVE ALARMS: NONE	DATALOG GROUP	FEB 98	11:52	SAMPLE RATE	10	MINUTES	78.9	DEG	78.9	DEG	78.9	DEG	78.9	DEG	78.9
							78.8	DEG	78.8	DEG	78.8	DEG	78.8	DEG	
							78.7	DEG	78.7	DEG	78.7	DEG	78.7	DEG	
							78.6	DEG	78.6	DEG	78.6	DEG	78.6	DEG	
							78.5	DEG	78.5	DEG	78.5	DEG	78.5	DEG	
							78.4	DEG	78.4	DEG	78.4	DEG	78.4	DEG	
							78.3	DEG	78.3	DEG	78.3	DEG	78.3	DEG	
							78.2	DEG	78.2	DEG	78.2	DEG	78.2	DEG	
							78.1	DEG	78.1	DEG	78.1	DEG	78.1	DEG	
							78.0	DEG	78.0	DEG	78.0	DEG	78.0	DEG	

X

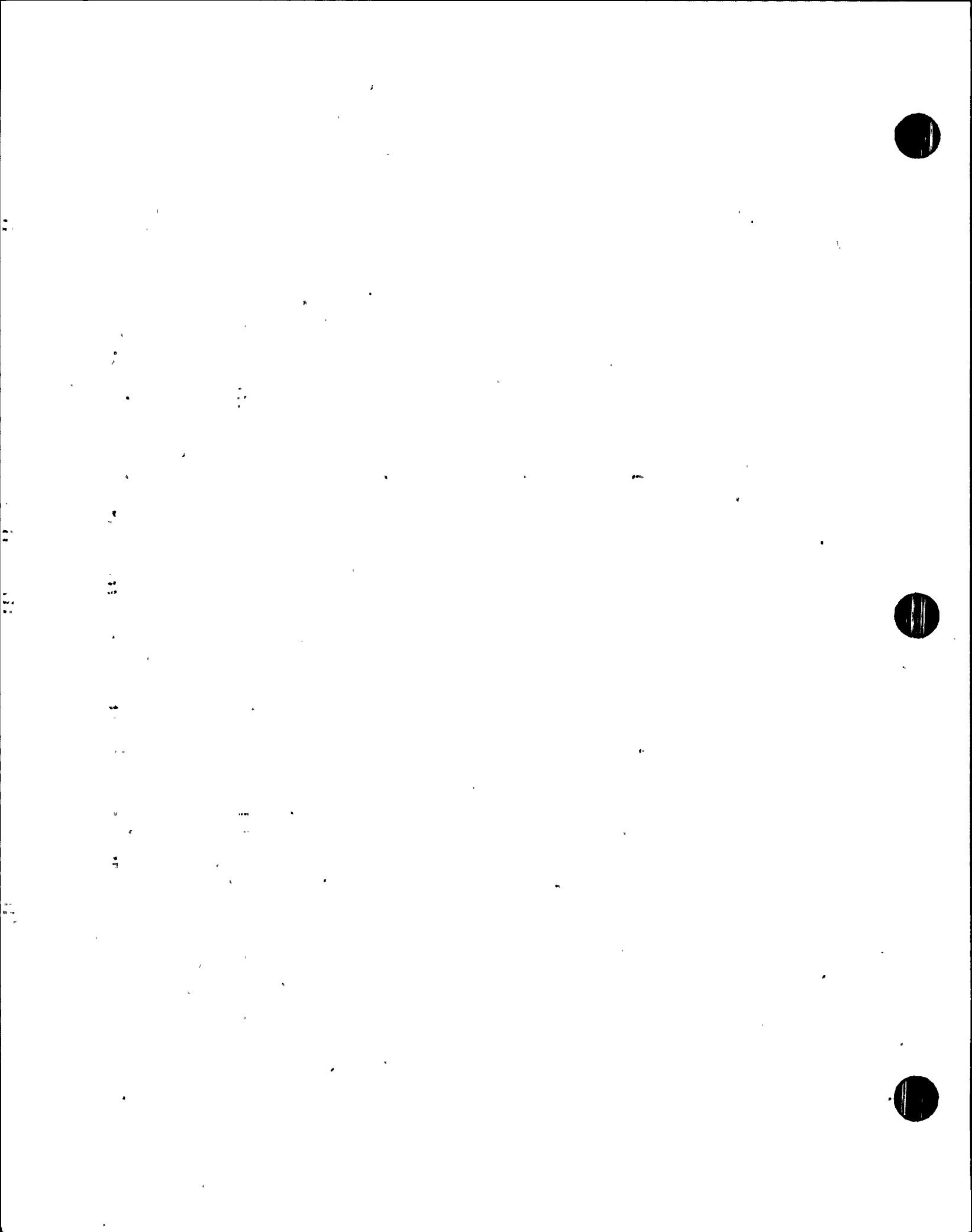


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GROUP	ACTIVE ALARMS:	DATE LOG GROUP	DATE	TIME	SAMPLE RATE	MINUTES	AI1	AI2	AI3	AI4	AI10	AI12	AI16	AI20	AI24	AI28	AI32	AI36	AI40	AI44	AI48	AI52	AI56	AI60	AI64	AI68	AI72	AI76	AI80	AI84	AI88	AI92	AI96	AI100	
ALL	ACTIVE ALARMS: NONE	1	FEB 90	2:40	1	MINUTES	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG		
ALL	ACTIVE ALARMS: NONE	9	FEB 90	2:40	1	MINUTES	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	
ALL	ACTIVE ALARMS: NONE	1	FEB 90	2:02	10	MINUTES	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	
ALL	ACTIVE ALARMS: NONE	9	FEB 90	1:52	10	MINUTES	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG
ALL	ACTIVE ALARMS: NONE	1	FEB 90	1:42	10	MINUTES	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG

DIAG111 2:47
DIAG08A 2:47







NO. 67701 LEADS & NORTHUP A UNIT OF GENERAL SIGNAL MADE IN U.S.A.

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UNIT LOG GROUP	DATE LOG GROUP	DATE	TIME	SAMPLE RATE	MINUTES
ALL ACTIVE FLAME S	9 FEB 98	4:10	GR	10	MINUTES	A112	76	DEG		A113	79	DEG		A114	79	DEG		A116	79	DEG
ALL ACTIVE FLAME S	9 FEB 98	4:10	GR	10	MINUTES	A118	76	DEG		A119	79	DEG		A120	79	DEG		A122	79	DEG
ALL ACTIVE FLAME S	9 FEB 98	4:10	GR	10	MINUTES	A122	76	DEG		A123	79	DEG		A124	79	DEG		A128	79	DEG
ALL ACTIVE FLAME S	9 FEB 98	4:10	GR	10	MINUTES	A130	76	DEG		A131	79	DEG		A132	79	DEG		A133	79	DEG
ALL ACTIVE FLAME S	9 FEB 98	4:10	GR	10	MINUTES	A112	76	DEG		A113	79	DEG		A114	79	DEG		A116	79	DEG
ALL ACTIVE FLAME S	9 FEB 98	4:10	GR	10	MINUTES	A118	76	DEG		A119	79	DEG		A120	79	DEG		A122	79	DEG
ALL ACTIVE FLAME S	9 FEB 98	4:10	GR	10	MINUTES	A122	76	DEG		A123	79	DEG		A124	79	DEG		A128	79	DEG
ALL ACTIVE FLAME S	9 FEB 98	4:10	GR	10	MINUTES	A130	76	DEG		A131	79	DEG		A132	79	DEG		A133	79	DEG
ALL ACTIVE FLAME S	9 FEB 98	4:10	GR	10	MINUTES	A112	76	DEG		A113	79	DEG		A114	79	DEG		A116	79	DEG
ALL ACTIVE FLAME S	9 FEB 98	4:10	GR	10	MINUTES	A118	76	DEG		A119	79	DEG		A120	79	DEG		A122	79	DEG
ALL ACTIVE FLAME S	9 FEB 98	4:10	GR	10	MINUTES	A122	76	DEG		A123	79	DEG		A124	79	DEG		A128	79	DEG
ALL ACTIVE FLAME S	9 FEB 98	4:10	GR	10	MINUTES	A130	76	DEG		A131	79	DEG		A132	79	DEG		A133	79	DEG
ALL ACTIVE FLAME S	9 FEB 98	4:10	GR	10	MINUTES	A112	76	DEG		A113	79	DEG		A114	79	DEG		A116	79	DEG
ALL ACTIVE FLAME S	9 FEB 98	4:10	GR	10	MINUTES	A118	76	DEG		A119	79	DEG		A120	79	DEG		A122	79	DEG
ALL ACTIVE FLAME S	9 FEB 98	4:10	GR	10	MINUTES	A122	76	DEG		A123	79	DEG		A124	79	DEG		A128	79	DEG
ALL ACTIVE FLAME S	9 FEB 98	4:10	GR	10	MINUTES	A130	76	DEG		A131	79	DEG		A132	79	DEG		A133	79	DEG
ALL ACTIVE FLAME S	9 FEB 98	4:10	GR	10	MINUTES	A112	76	DEG		A113	79	DEG		A114	79	DEG		A116	79	DEG
ALL ACTIVE FLAME S	9 FEB 98	4:10	GR	10	MINUTES	A118	76	DEG		A119	79	DEG		A120	79	DEG		A122	79	DEG
ALL ACTIVE FLAME S	9 FEB 98	4:10	GR	10	MINUTES	A122	76	DEG		A123	79	DEG		A124	79	DEG		A128	79	DEG
ALL ACTIVE FLAME S	9 FEB 98	4:10	GR	10	MINUTES	A130	76	DEG		A131	79	DEG		A132	79	DEG		A133	79	DEG

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GROUP	DATE	TIME	SAMPLE RATE	MINUTES	ALARM STATUS	DATA LOG GROUP	ALARM 1	ALARM 2	ALARM 3	ALARM 4	ALARM 5	ALARM 6	ALARM 7	ALARM 8	ALARM 9	ALARM 10	ALARM 11	ALARM 12	ALARM 13	ALARM 14	ALARM 15	ALARM 16	ALARM 17	ALARM 18	ALARM 19	ALARM 20	ALARM 21	ALARM 22	ALARM 23	ALARM 24	ALARM 25	ALARM 26	ALARM 27	ALARM 28	ALARM 29	ALARM 30	ALARM 31	ALARM 32	ALARM 33	ALARM 34	ALARM 35	ALARM 36	ALARM 37	ALARM 38	ALARM 39	ALARM 40	ALARM 41	ALARM 42	ALARM 43	ALARM 44	ALARM 45	ALARM 46	ALARM 47	ALARM 48	ALARM 49	ALARM 50																																																																			
ALL	FEB 90	5:20	10		NONE	1	A12	76.6	DEG	A13	76.6	DEG	A14	79.8	DEG	A15	78.8	DEG	A16	78.8	DEG	A17	78.8	DEG	A18	78.8	DEG	A19	78.8	DEG	A20	78.8	DEG	A21	78.8	DEG	A22	78.8	DEG	A23	78.8	DEG	A24	78.8	DEG	A25	78.8	DEG	A26	78.8	DEG	A27	78.8	DEG	A28	78.8	DEG	A29	78.8	DEG	A30	78.8	DEG	A31	78.8	DEG	A32	78.8	DEG	A33	78.8	DEG	A34	78.8	DEG	A35	78.8	DEG	A36	78.8	DEG	A37	78.8	DEG	A38	78.8	DEG	A39	78.8	DEG	A40	78.8	DEG	A41	78.8	DEG	A42	78.8	DEG	A43	78.8	DEG	A44	78.8	DEG	A45	78.8	DEG	A46	78.8	DEG	A47	78.8	DEG	A48	78.8	DEG	A49	78.8	DEG	A50	78.8	DEG
ALL	FEB 90	5:10	10		NONE	1	A12	76.6	DEG	A13	76.6	DEG	A14	79.8	DEG	A15	78.8	DEG	A16	78.8	DEG	A17	78.8	DEG	A18	78.8	DEG	A19	78.8	DEG	A20	78.8	DEG	A21	78.8	DEG	A22	78.8	DEG	A23	78.8	DEG	A24	78.8	DEG	A25	78.8	DEG	A26	78.8	DEG	A27	78.8	DEG	A28	78.8	DEG	A29	78.8	DEG	A30	78.8	DEG	A31	78.8	DEG	A32	78.8	DEG	A33	78.8	DEG	A34	78.8	DEG	A35	78.8	DEG	A36	78.8	DEG	A37	78.8	DEG	A38	78.8	DEG	A39	78.8	DEG	A40	78.8	DEG	A41	78.8	DEG	A42	78.8	DEG	A43	78.8	DEG	A44	78.8	DEG	A45	78.8	DEG	A46	78.8	DEG	A47	78.8	DEG	A48	78.8	DEG	A49	78.8	DEG	A50	78.8	DEG
ALL	FEB 90	5:00	10		NONE	1	A12	76.6	DEG	A13	76.6	DEG	A14	79.8	DEG	A15	78.8	DEG	A16	78.8	DEG	A17	78.8	DEG	A18	78.8	DEG	A19	78.8	DEG	A20	78.8	DEG	A21	78.8	DEG	A22	78.8	DEG	A23	78.8	DEG	A24	78.8	DEG	A25	78.8	DEG	A26	78.8	DEG	A27	78.8	DEG	A28	78.8	DEG	A29	78.8	DEG	A30	78.8	DEG	A31	78.8	DEG	A32	78.8	DEG	A33	78.8	DEG	A34	78.8	DEG	A35	78.8	DEG	A36	78.8	DEG	A37	78.8	DEG	A38	78.8	DEG	A39	78.8	DEG	A40	78.8	DEG	A41	78.8	DEG	A42	78.8	DEG	A43	78.8	DEG	A44	78.8	DEG	A45	78.8	DEG	A46	78.8	DEG	A47	78.8	DEG	A48	78.8	DEG	A49	78.8	DEG	A50	78.8	DEG
ALL	FEB 90	4:50	10		NONE	1	A12	76.6	DEG	A13	76.6	DEG	A14	79.8	DEG	A15	78.8	DEG	A16	78.8	DEG	A17	78.8	DEG	A18	78.8	DEG	A19	78.8	DEG	A20	78.8	DEG	A21	78.8	DEG	A22	78.8	DEG	A23	78.8	DEG	A24	78.8	DEG	A25	78.8	DEG	A26	78.8	DEG	A27	78.8	DEG	A28	78.8	DEG	A29	78.8	DEG	A30	78.8	DEG	A31	78.8	DEG	A32	78.8	DEG	A33	78.8	DEG	A34	78.8	DEG	A35	78.8	DEG	A36	78.8	DEG	A37	78.8	DEG	A38	78.8	DEG	A39	78.8	DEG	A40	78.8	DEG	A41	78.8	DEG	A42	78.8	DEG	A43	78.8	DEG	A44	78.8	DEG	A45	78.8	DEG	A46	78.8	DEG	A47	78.8	DEG	A48	78.8	DEG	A49	78.8	DEG	A50	78.8	DEG
ALL	FEB 90	4:40	10		NONE	1	A12	76.6	DEG	A13	76.6	DEG	A14	79.8	DEG	A15	78.8	DEG	A16	78.8	DEG	A17	78.8	DEG	A18	78.8	DEG	A19	78.8	DEG	A20	78.8	DEG	A21	78.8	DEG	A22	78.8	DEG	A23	78.8	DEG	A24	78.8	DEG	A25	78.8	DEG	A26	78.8	DEG	A27	78.8	DEG	A28	78.8	DEG	A29	78.8	DEG	A30	78.8	DEG	A31	78.8	DEG	A32	78.8	DEG	A33	78.8	DEG	A34	78.8	DEG	A35	78.8	DEG	A36	78.8	DEG	A37	78.8	DEG	A38	78.8	DEG	A39	78.8	DEG	A40	78.8	DEG	A41	78.8	DEG	A42	78.8	DEG	A43	78.8	DEG	A44	78.8	DEG	A45	78.8	DEG	A46	78.8	DEG	A47	78.8	DEG	A48	78.8	DEG	A49	78.8	DEG	A50	78.8	DEG
ALL	FEB 90	4:30	10		NONE	1	A12	76.6	DEG	A13	76.6	DEG	A14	79.8	DEG	A15	78.8	DEG	A16	78.8	DEG	A17	78.8	DEG	A18	78.8	DEG	A19	78.8	DEG	A20	78.8	DEG	A21	78.8	DEG	A22	78.8	DEG	A23	78.8	DEG	A24	78.8	DEG	A25	78.8	DEG	A26	78.8	DEG	A27	78.8	DEG	A28	78.8	DEG	A29	78.8	DEG	A30	78.8	DEG	A31	78.8	DEG	A32	78.8	DEG	A33	78.8	DEG	A34	78.8	DEG	A35	78.8	DEG	A36	78.8	DEG	A37	78.8	DEG	A38	78.8	DEG	A39	78.8	DEG	A40	78.8	DEG	A41	78.8	DEG	A42	78.8	DEG	A43	78.8	DEG	A44	78.8	DEG	A45	78.8	DEG	A46	78.8	DEG	A47	78.8	DEG	A48	78.8	DEG	A49	78.8	DEG	A50	78.8	DEG



LEEDS & NORTHROP - A UNIT
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A UNIT OF GENERAL SIGNAL MADE IN U.S.A.

DATALOG GROUP	DATE	TIME	SAMPLE RATE	MINUTES	AI2	AI8	AI10	AI14	AI18	AI22	AI24	AI26	AI30	AI4	AI8	AI10	AI14	AI18	AI22	AI24	AI26	AI30
1	9 FEB 90	6:10	10		76.6	80.8	71.8	66.2	74.1	77.4	84.3	80.8	79.7	79.7	80.8	71.8	66.2	74.1	77.4	84.3	80.8	79.7
ALL ACTIVE ALARMS: NONE																						
1	9 FEB 90	6:00	10		76.6	80.8	71.8	66.2	74.1	77.4	84.3	80.8	79.7	79.7	80.8	71.8	66.2	74.1	77.4	84.3	80.8	79.7
ALL ACTIVE ALARMS: NONE																						
1	9 FEB 90	5:50	10		76.5	80.9	71.8	66.1	74.1	77.4	84.3	80.8	79.7	79.7	80.9	71.8	66.1	74.1	77.4	84.3	80.8	79.7
ALL ACTIVE ALARMS: NONE																						
1	9 FEB 90	5:40	10		76.5	80.9	71.8	66.1	74.1	77.4	84.3	80.8	79.7	79.7	80.9	71.8	66.1	74.1	77.4	84.3	80.8	79.7
ALL ACTIVE ALARMS: NONE																						
1	9 FEB 90	5:30	10		76.5	80.9	71.8	66.1	74.1	77.4	84.3	80.8	79.7	79.7	80.9	71.8	66.1	74.1	77.4	84.3	80.8	79.7
ALL ACTIVE ALARMS: NONE																						
1	9 FEB 90	5:20	10		76.4	80.9	71.8	66.2	74.1	77.4	83.7	80.8	79.6	79.6	80.9	71.8	66.2	74.1	77.4	83.7	80.8	79.6
ALL ACTIVE ALARMS: NONE																						
1	9 FEB 90	5:10	10		76.5	80.9	71.8	66.2	74.1	77.4	83.8	80.8	79.6	79.6	80.9	71.8	66.2	74.1	77.4	83.8	80.8	79.6
ALL ACTIVE ALARMS: NONE																						

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DATALOG GROUP		DATE	TIME	SAMPLE RATE	MINUTES	ALARM DATA									
1 9 FEB 98		98	6:38	10		ALL ACTIVE ALARMS: NONE									
A1	A12	76.5	DEG			A13	75.4	DEG				A14	79.7	DEG	
A1	A16	80.0	DEG			A15	74.1	DEG				A18	80.2	DEG	
A1	A110	79.9	DEG			A120	73.3	DEG				A112	70.7	DEG	
A1	A114	71.1	DEG			A122	74.2	DEG				A116	73.3	DEG	
A1	A118	76.6	DEG			A124	79.9	DEG				A120	73.3	DEG	
A1	A122	74.1	DEG			A126	80.1	DEG				A124	79.9	DEG	
A1	A130	75.4	DEG			A130	75.4	DEG				A128	78.6	DEG	
1 9 FEB 98		98	6:40	10		ALL ACTIVE ALARMS: NONE									
A1	A12	76.5	DEG			A13	75.4	DEG				A14	79.7	DEG	
A1	A16	80.0	DEG			A15	74.1	DEG				A18	80.2	DEG	
A1	A110	79.9	DEG			A120	73.3	DEG				A112	70.7	DEG	
A1	A114	71.1	DEG			A122	74.2	DEG				A116	73.3	DEG	
A1	A118	76.6	DEG			A124	79.9	DEG				A120	73.3	DEG	
A1	A122	74.1	DEG			A126	80.1	DEG				A124	79.9	DEG	
A1	A130	75.4	DEG			A130	75.4	DEG				A128	78.6	DEG	
1 9 FEB 98		98	6:38	10		ALL ACTIVE ALARMS: NONE									
A1	A12	76.5	DEG			A13	75.4	DEG				A14	79.7	DEG	
A1	A16	80.0	DEG			A15	74.1	DEG				A18	80.2	DEG	
A1	A110	79.9	DEG			A120	73.3	DEG				A112	70.7	DEG	
A1	A114	71.1	DEG			A122	74.2	DEG				A116	73.3	DEG	
A1	A118	76.6	DEG			A124	79.9	DEG				A120	73.3	DEG	
A1	A122	74.1	DEG			A126	80.1	DEG				A124	79.9	DEG	
A1	A130	75.4	DEG			A130	75.4	DEG				A128	78.6	DEG	
1 9 FEB 98		98	6:28	10		ALL ACTIVE ALARMS: NONE									
A1	A12	76.5	DEG			A13	75.4	DEG				A14	79.7	DEG	
A1	A16	80.0	DEG			A15	74.1	DEG				A18	80.2	DEG	
A1	A110	79.9	DEG			A120	73.3	DEG				A112	70.7	DEG	
A1	A114	71.1	DEG			A122	74.2	DEG				A116	73.3	DEG	
A1	A118	76.6	DEG			A124	79.9	DEG				A120	73.3	DEG	
A1	A122	74.1	DEG			A126	80.1	DEG				A124	79.9	DEG	
A1	A130	75.4	DEG			A130	75.4	DEG				A128	78.6	DEG	
1 9 FEB 98		98	6:18	10		ALL ACTIVE ALARMS: NONE									
A1	A12	76.5	DEG			A13	75.4	DEG				A14	79.7	DEG	
A1	A16	80.0	DEG			A15	74.1	DEG				A18	80.2	DEG	
A1	A110	79.9	DEG			A120	73.3	DEG				A112	70.7	DEG	
A1	A114	71.1	DEG			A122	74.2	DEG				A116	73.3	DEG	
A1	A118	76.6	DEG			A124	79.9	DEG				A120	73.3	DEG	
A1	A122	74.1	DEG			A126	80.1	DEG				A124	79.9	DEG	
A1	A130	75.4	DEG			A130	75.4	DEG				A128	78.6	DEG	
1 9 FEB 98		98	6:00	10		ALL ACTIVE ALARMS: NONE									
A1	A12	76.5	DEG			A13	75.4	DEG				A14	79.7	DEG	
A1	A16	80.0	DEG			A15	74.1	DEG				A18	80.2	DEG	
A1	A110	79.9	DEG			A120	73.3	DEG				A112	70.7	DEG	
A1	A114	71.1	DEG			A122	74.2	DEG				A116	73.3	DEG	
A1	A118	76.6	DEG			A124	79.9	DEG				A120	73.3	DEG	
A1	A122	74.1	DEG			A126	80.1	DEG				A124	79.9	DEG	
A1	A130	75.4	DEG			A130	75.4	DEG				A128	78.6	DEG	
1 9 FEB 98		98	5:50	10		ALL ACTIVE ALARMS: NONE									
A1	A12	76.5	DEG			A13	75.4	DEG				A14	79.7	DEG	
A1	A16	80.0	DEG			A15	74.1	DEG				A18	80.2	DEG	
A1	A110	79.9	DEG			A120	73.3	DEG				A112	70.7	DEG	

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DATALOG GROUP 9 FEB 90 8:20 SAMPLE RATE: 10 MINUTES

AI12	76	DEG	AI14	79	DEG
AI16	77	DEG	AI18	80	DEG
AI10	77	DEG	AI22	80	DEG
AI14	77	DEG	AI26	80	DEG
AI18	77	DEG	AI30	80	DEG
AI22	77	DEG			
AI26	77	DEG			
AI30	77	DEG			

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 9 FEB 90 7:50 SAMPLE RATE: 10 MINUTES

AI12	76	DEG	AI14	79	DEG
AI16	77	DEG	AI18	80	DEG
AI10	77	DEG	AI22	80	DEG
AI14	77	DEG	AI26	80	DEG
AI18	77	DEG	AI30	80	DEG
AI22	77	DEG			
AI26	77	DEG			
AI30	77	DEG			

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 9 FEB 90 7:40 SAMPLE RATE: 10 MINUTES

AI12	76	DEG	AI14	79	DEG
AI16	77	DEG	AI18	80	DEG
AI10	77	DEG	AI22	80	DEG
AI14	77	DEG	AI26	80	DEG
AI18	77	DEG	AI30	80	DEG
AI22	77	DEG			
AI26	77	DEG			
AI30	77	DEG			

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 9 FEB 90 7:30 SAMPLE RATE: 10 MINUTES

AI12	76	DEG	AI14	79	DEG
AI16	77	DEG	AI18	80	DEG
AI10	77	DEG	AI22	80	DEG
AI14	77	DEG	AI26	80	DEG
AI18	77	DEG	AI30	80	DEG
AI22	77	DEG			
AI26	77	DEG			
AI30	77	DEG			

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 9 FEB 90 7:20 SAMPLE RATE: 10 MINUTES

AI12	76	DEG	AI14	79	DEG
AI16	77	DEG	AI18	80	DEG
AI10	77	DEG	AI22	80	DEG
AI14	77	DEG	AI26	80	DEG
AI18	77	DEG	AI30	80	DEG
AI22	77	DEG			
AI26	77	DEG			
AI30	77	DEG			

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 9 FEB 90 7:10 SAMPLE RATE: 10 MINUTES

AI12	76	DEG	AI14	79	DEG
AI16	77	DEG	AI18	80	DEG
AI10	77	DEG	AI22	80	DEG
AI14	77	DEG	AI26	80	DEG
AI18	77	DEG	AI30	80	DEG
AI22	77	DEG			
AI26	77	DEG			
AI30	77	DEG			

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 9 FEB 90 7:00 SAMPLE RATE: 10 MINUTES

AI12	76	DEG	AI14	79	DEG
AI16	77	DEG	AI18	80	DEG
AI10	77	DEG	AI22	80	DEG
AI14	77	DEG	AI26	80	DEG
AI18	77	DEG	AI30	80	DEG
AI22	77	DEG			
AI26	77	DEG			
AI30	77	DEG			

ALL ACTIVE ALARMS: NONE

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DATALOG GROUP		DATE	TIME	SAMPLE RATE	MINUTES	DATA												STATUS													
1		FEB 90	8:50	10		A12	76.7	DEG	A16	68.0	DEG	A110	76.7	DEG	A114	76.7	DEG	A118	76.7	DEG	A122	76.7	DEG	A126	76.7	DEG	A130	76.7	DEG	ALL ACTIVE ALARMS:	NOTE
1		FEB 90	8:40	10		A12	76.7	DEG	A16	68.0	DEG	A110	76.7	DEG	A114	76.7	DEG	A118	76.7	DEG	A122	76.7	DEG	A126	76.7	DEG	A130	76.7	DEG	ALL ACTIVE ALARMS:	NOTE
1		FEB 90	8:30	10		A12	76.7	DEG	A16	68.0	DEG	A110	76.7	DEG	A114	76.7	DEG	A118	76.7	DEG	A122	76.7	DEG	A126	76.7	DEG	A130	76.7	DEG	ALL ACTIVE ALARMS:	NOTE
1		FEB 90	8:20	10		A12	76.7	DEG	A16	68.0	DEG	A110	76.7	DEG	A114	76.7	DEG	A118	76.7	DEG	A122	76.7	DEG	A126	76.7	DEG	A130	76.7	DEG	ALL ACTIVE ALARMS:	NOTE
1		FEB 90	8:10	10		A12	76.7	DEG	A16	68.0	DEG	A110	76.7	DEG	A114	76.7	DEG	A118	76.7	DEG	A122	76.7	DEG	A126	76.7	DEG	A130	76.7	DEG	ALL ACTIVE ALARMS:	NOTE
1		FEB 90	8:00	10		A12	76.7	DEG	A16	68.0	DEG	A110	76.7	DEG	A114	76.7	DEG	A118	76.7	DEG	A122	76.7	DEG	A126	76.7	DEG	A130	76.7	DEG	ALL ACTIVE ALARMS:	NOTE
1		FEB 90	7:50	10		A12	76.7	DEG	A16	68.0	DEG	A110	76.7	DEG	A114	76.7	DEG	A118	76.7	DEG	A122	76.7	DEG	A126	76.7	DEG	A130	76.7	DEG	ALL ACTIVE ALARMS:	NOTE

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DATALOG GROUP 1 9 FEB 90 0:30 SAMPLE RATE: 10 MINUTES

A12	76.8	DEG	A13	84.3	DEG
A16	69.0	DEG	A17	72.2	DEG
A110	81.0	DEG	A18	79.0	DEG
A114	72.2	DEG			
A118	66.6	DEG			
A122	74.4	DEG			
A127	89.5	DEG			
A130	73.2	DEG			

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 1 9 FEB 90 8:40 SAMPLE RATE: 10 MINUTES

A12	76.8	DEG	A14	84.3	DEG
A16	69.0	DEG	A18	79.0	DEG
A110	81.0	DEG			
A114	72.2	DEG			
A118	66.6	DEG			
A122	74.4	DEG			
A127	89.5	DEG			
A130	73.2	DEG			

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 1 9 FEB 90 8:50 SAMPLE RATE: 10 MINUTES

A12	76.8	DEG	A14	84.3	DEG
A16	69.0	DEG	A18	79.0	DEG
A110	81.0	DEG			
A114	72.2	DEG			
A118	66.6	DEG			
A122	74.4	DEG			
A127	89.5	DEG			
A130	73.2	DEG			

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 1 9 FEB 90 9:10 SAMPLE RATE: 10 MINUTES

A12	76.8	DEG	A14	84.3	DEG
A16	69.0	DEG	A18	79.0	DEG
A110	81.0	DEG			
A114	72.2	DEG			
A118	66.6	DEG			
A122	74.4	DEG			
A127	89.5	DEG			
A130	73.2	DEG			

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 1 9 FEB 90 9:10 SAMPLE RATE: 10 MINUTES

A12	76.8	DEG	A14	84.3	DEG
A16	69.0	DEG	A18	79.0	DEG
A110	81.0	DEG			
A114	72.2	DEG			
A118	66.6	DEG			
A122	74.4	DEG			
A127	89.5	DEG			
A130	73.2	DEG			

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 1 9 FEB 90 9:20 SAMPLE RATE: 10 MINUTES

A12	76.8	DEG	A14	84.3	DEG
A16	69.0	DEG	A18	79.0	DEG
A110	81.0	DEG			
A114	72.2	DEG			
A118	66.6	DEG			
A122	74.4	DEG			
A127	89.5	DEG			
A130	73.2	DEG			

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 1 9 FEB 90 9:30 SAMPLE RATE: 10 MINUTES

A12	76.8	DEG	A14	84.3	DEG
A16	69.0	DEG	A18	79.0	DEG
A110	81.0	DEG			
A114	72.2	DEG			
A118	66.6	DEG			
A122	74.4	DEG			
A127	89.5	DEG			
A130	73.2	DEG			

ALL ACTIVE ALARMS: NONE





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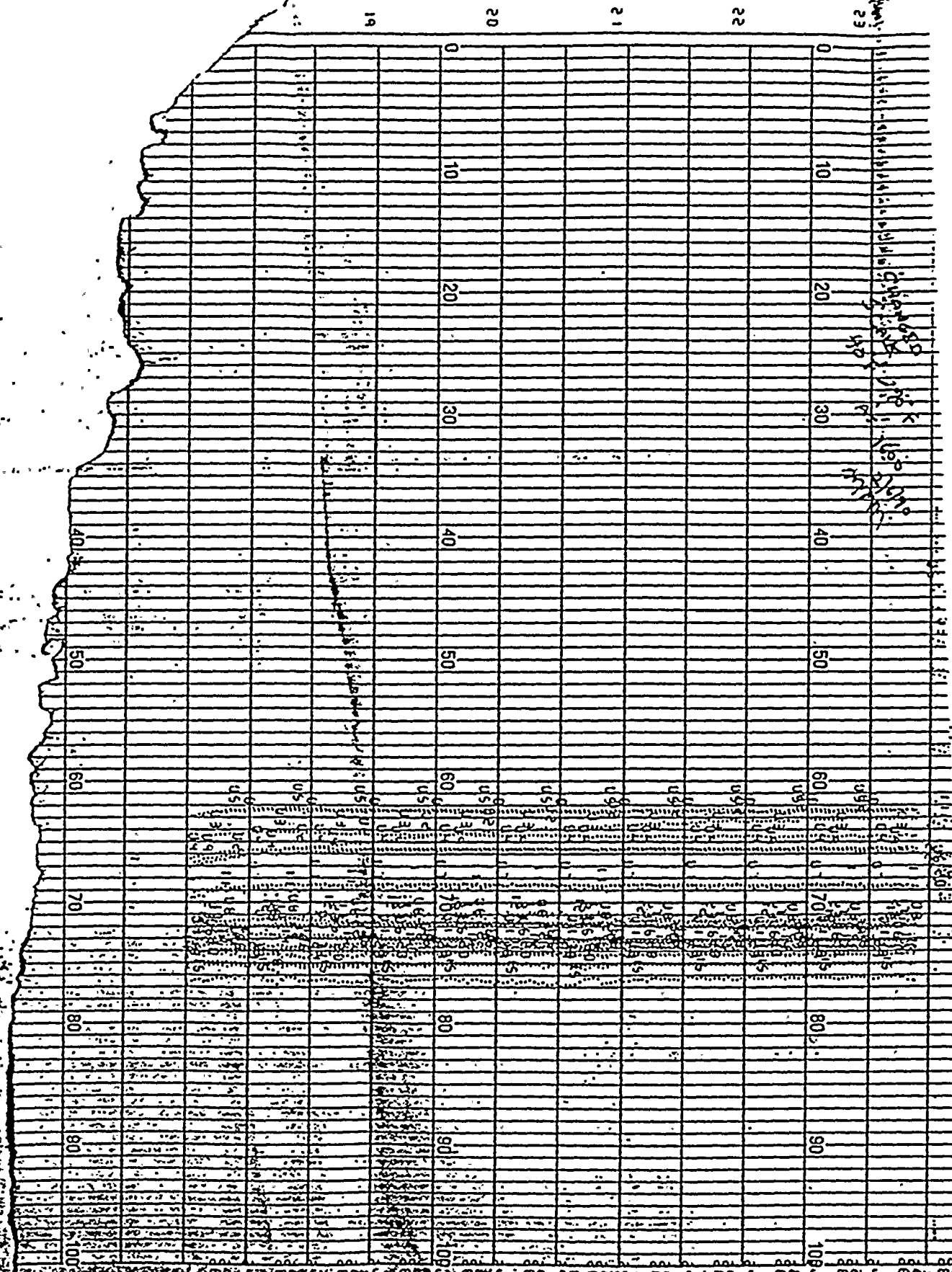
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ALL ACTIVE ALARMS: NONE				SAMPLE RATE: 10 MINUTES			
DATALOG GROUP	DATE	TIME	ALARM	DATALOG GROUP	DATE	TIME	ALARM
1	9 FEB 90	10:50	A129	1	9 FEB 90	10:50	A129
			A130				A130
			A131				A131
			A132				A132
			A133				A133
			A134				A134
			A135				A135
			A136				A136
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			A139				A139
			A140				A140
			A141				A141
			A142				A142
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DATALOG GROUP		DATE	TIME	SAMPLE RATE	MINUTES	DATA																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
DATALOG GROUP		9 FEB 98	11:50	10		A12	78.8	DEG		A12	78.8	DEG		A14	79.8	DEG								A16	78.8	DEG		ALL ACTIVE ALARMS: NONE				A18	79.8	DEG								A110	78.8	DEG						A112	79.8	DEG								A114	78.8	DEG						A116	79.8	DEG								A118	78.8	DEG						A120	79.8	DEG								A122	78.8	DEG						A124	79.8	DEG								A126	78.8	DEG						A128	79.8	DEG								A130	78.8	DEG										DATALOG GROUP		9 FEB 98	11:20	10		A12	78.8	DEG		A12	78.8	DEG		A14	79.8	DEG								A16	78.8	DEG		ALL ACTIVE ALARMS: NONE				A18	79.8	DEG								A110	78.8	DEG						A112	79.8	DEG								A114	78.8	DEG						A116	79.8	DEG								A118	78.8	DEG						A120	79.8	DEG								A122	78.8	DEG						A124	79.8	DEG								A126	78.8	DEG						A128	79.8	DEG								A130	78.8	DEG										DATALOG GROUP		9 FEB 98	11:10	10		A12	78.8	DEG		A12	78.8	DEG		A14	79.8	DEG								A16	78.8	DEG		ALL ACTIVE ALARMS: NONE				A18	79.8	DEG								A110	78.8	DEG						A112	79.8	DEG								A114	78.8	DEG						A116	79.8	DEG								A118	78.8	DEG						A120	79.8	DEG								A122	78.8	DEG						A124	79.8	DEG								A126	78.8	DEG						A128	79.8	DEG								A130	78.8	DEG										DATALOG GROUP		9 FEB 98	11:00	10		A12	78.8	DEG		A12	78.8	DEG		A14	79.8	DEG								A16	78.8	DEG		ALL ACTIVE ALARMS: NONE				A18	79.8	DEG								A110	78.8	DEG						A112	79.8	DEG								A114	78.8	DEG						A116	79.8	DEG								A118	78.8	DEG						A120	79.8	DEG								A122	78.8	DEG						A124	79.8	DEG								A126	78.8	DEG						A128	79.8	DEG								A130	78.8	DEG										DATALOG GROUP		9 FEB 98	10:50	10		A12	78.8	DEG		A12	78.8	DEG		A14	79.8	DEG								A16	78.8	DEG		ALL ACTIVE ALARMS: NONE				A18	79.8	DEG								A110	78.8	DEG						A112	79.8	DEG								A114	78.8	DEG						A116	79.8	DEG								A118	78.8	DEG						A120	79.8	DEG								A122	78.8	DEG						A124	79.8	DEG								A126	78.8	DEG						A128	79.8	DEG								A130	78.8	DEG										DATALOG GROUP		9 FEB 98	10:40	10		A12	78.8	DEG		A12	78.8	DEG		A14	79.8	DEG								A16	78.8	DEG		ALL ACTIVE ALARMS: NONE				A18	79.8	DEG								A110	78.8	DEG						A112	79.8	DEG								A114	78.8	DEG						A116	79.8	DEG								A118	78.8	DEG						A120	79.8	DEG								A122	78.8	DEG						A124	79.8	DEG								A126	78.8	DEG						A128	79.8	DEG								A130	78.8	DEG										DATALOG GROUP		9 FEB 98	10:30	10		A12	78.8	DEG		A12	78.8	DEG		A14	79.8	DEG								A16	78.8	DEG		ALL ACTIVE ALARMS: NONE				A18	79.8	DEG								A110	78.8	DEG						A112	79.8	DEG								A114	78.8	DEG						A116	79.8	DEG								A118	78.8	DEG						A120	79.8	DEG								A122	78.8	DEG						A124	79.8	DEG								A126	78.8	DEG						A128	79.8	DEG								A130	78.8	DEG									
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GENERAL SIGNAL MADE IN U.S.A.



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Small vertical text or markings in the lower-left quadrant.

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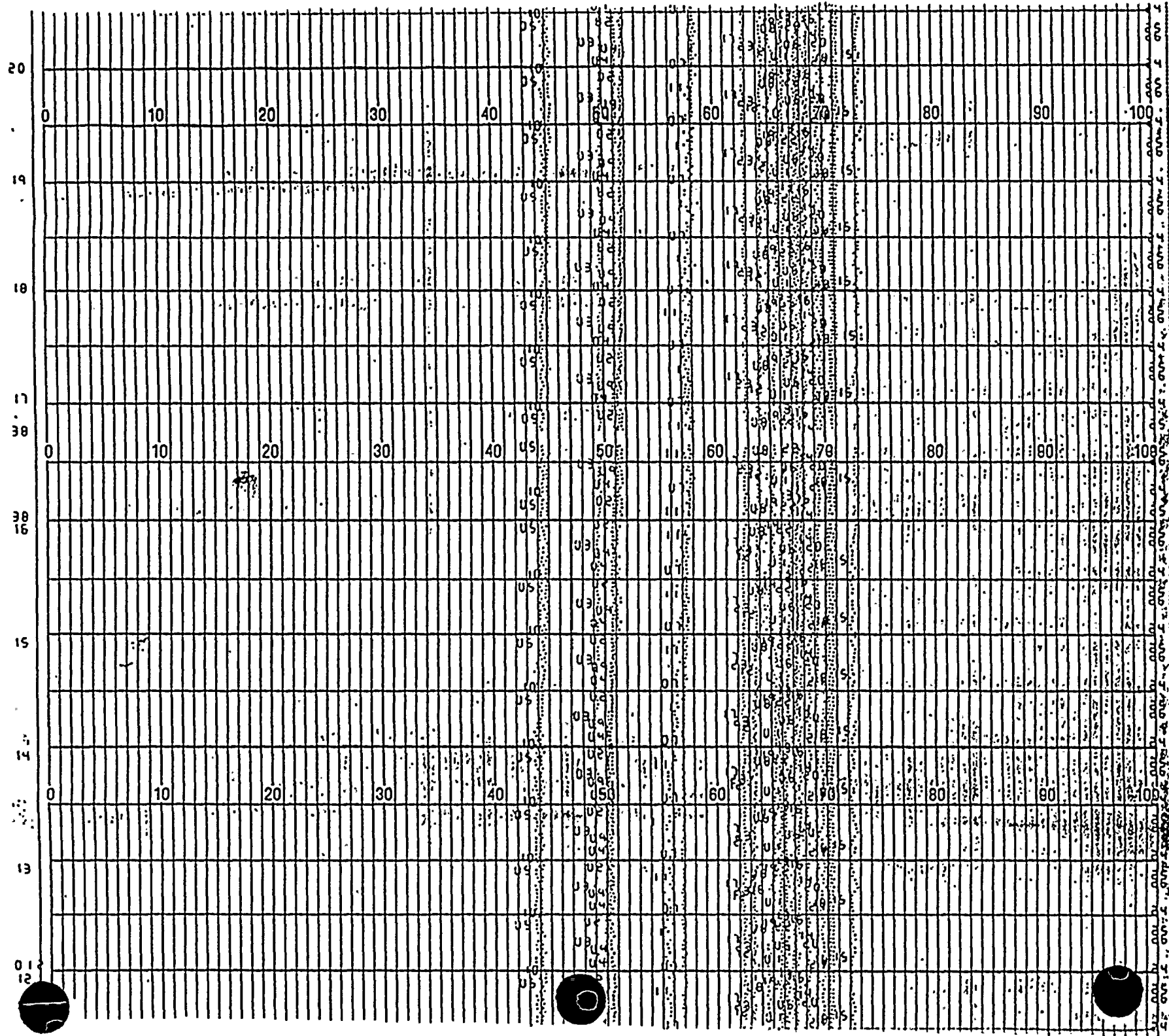
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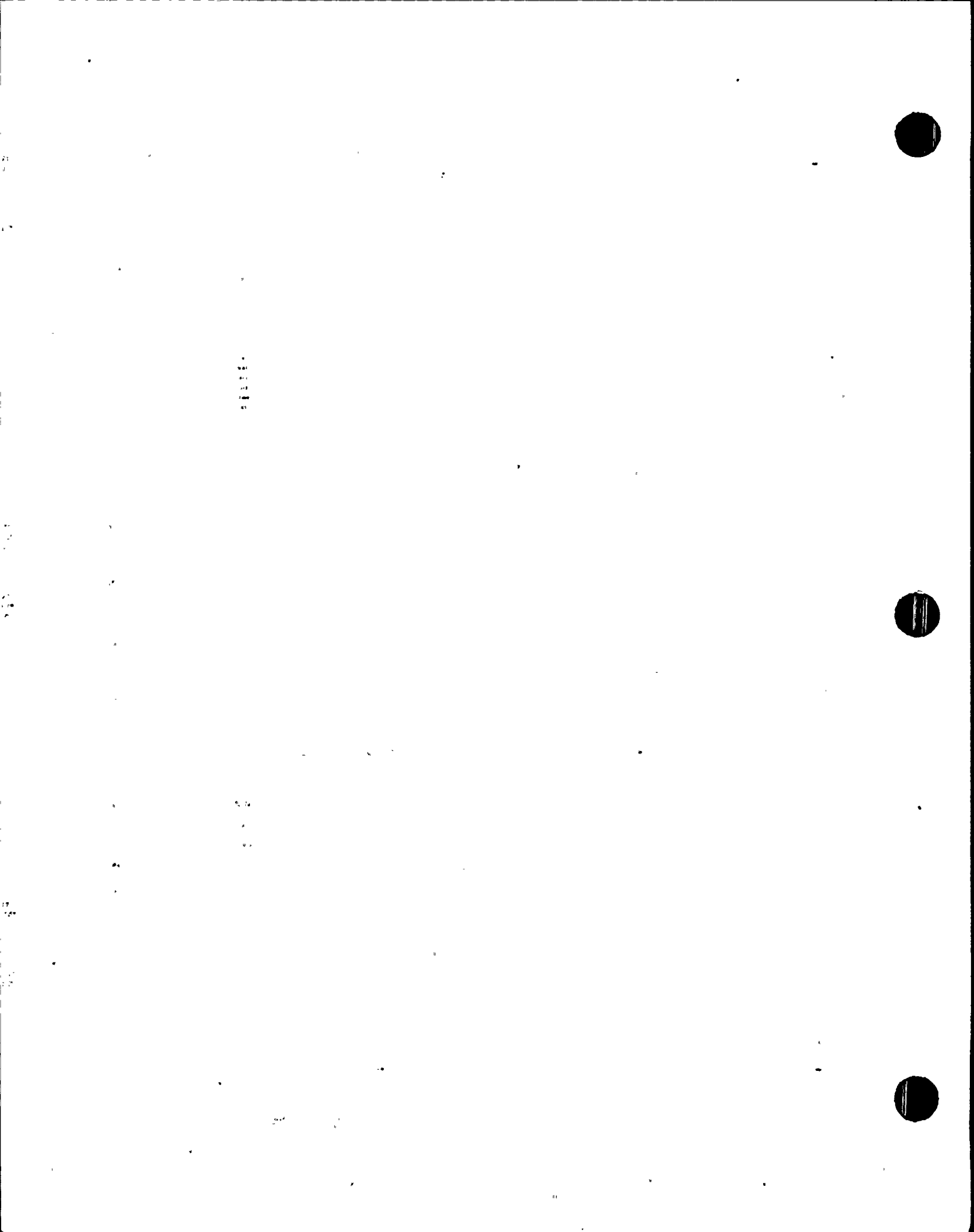


ANT. III page 116 of 199

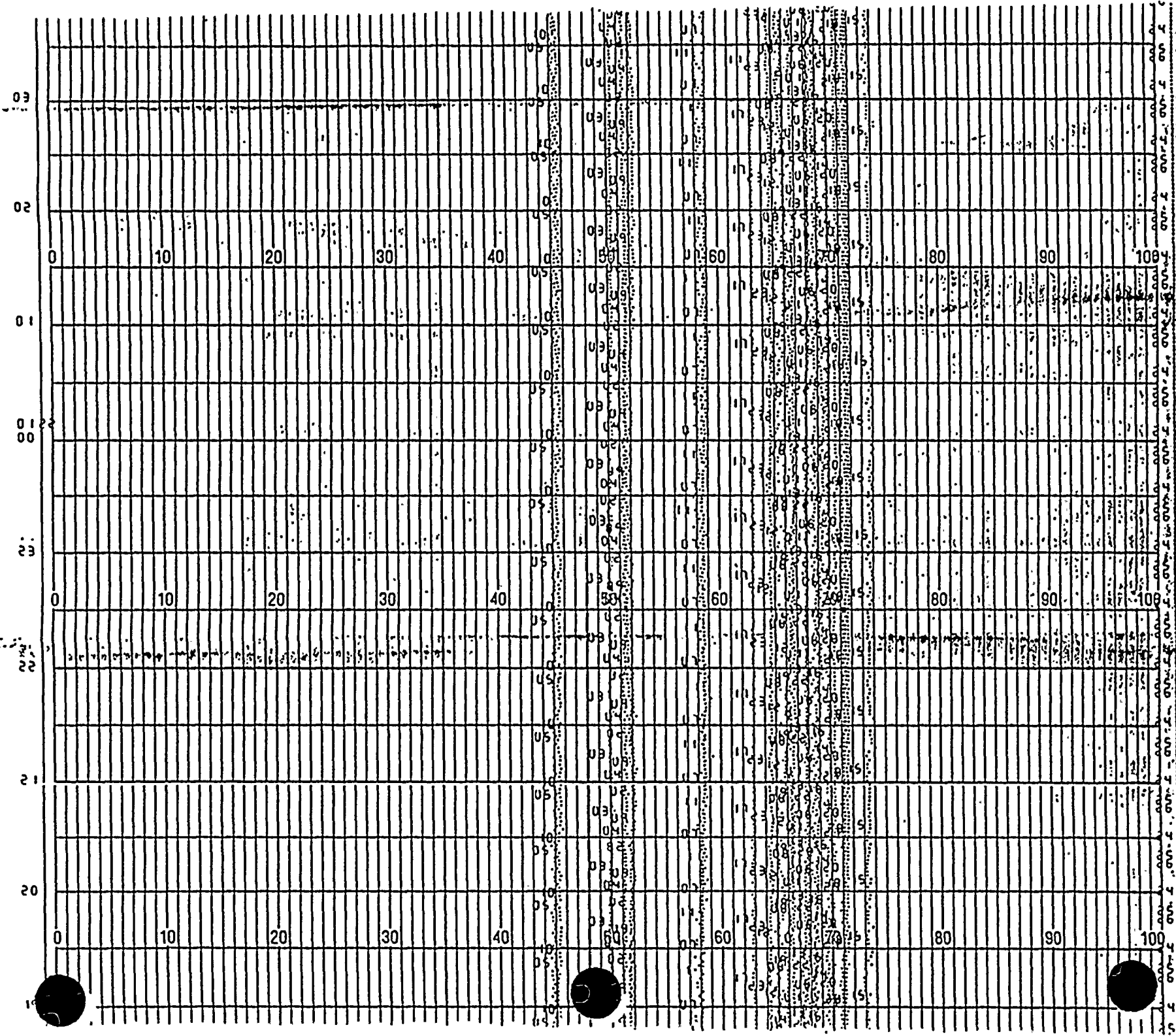
1 UNIT OF GENERAL SIGNAL MADE IN U.S.A



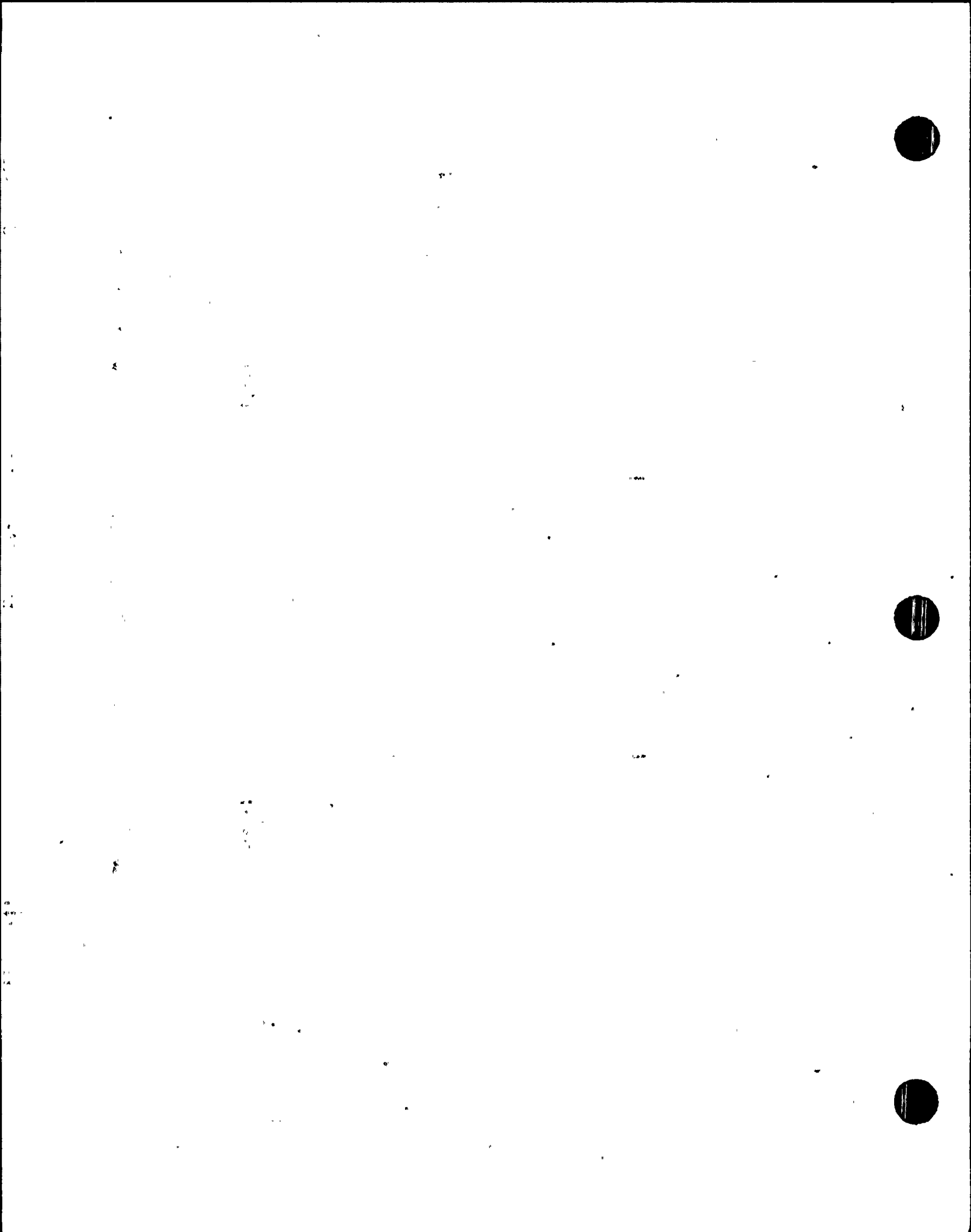
ANT. III page 116 of 199



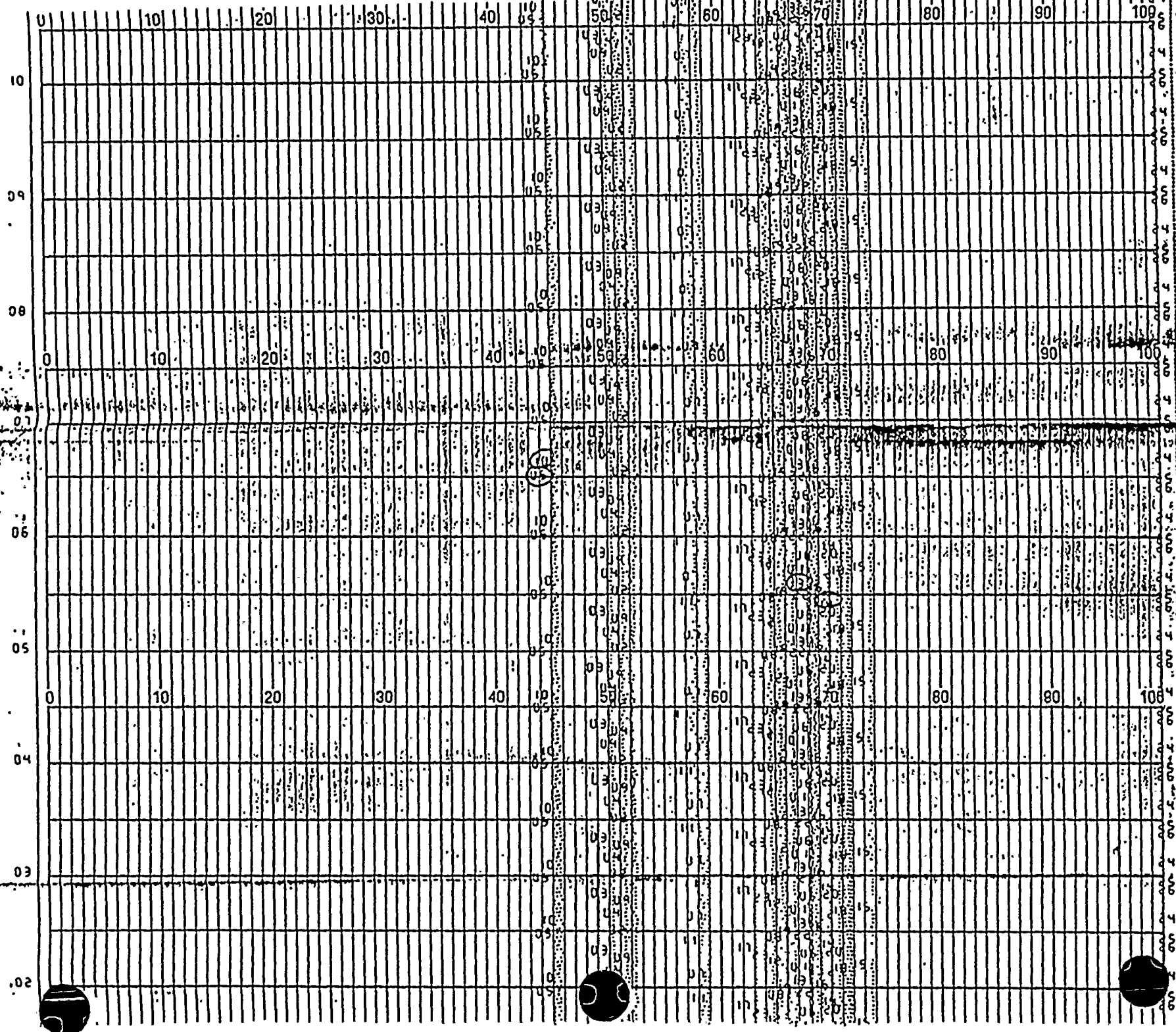
661 961 411 page III 446



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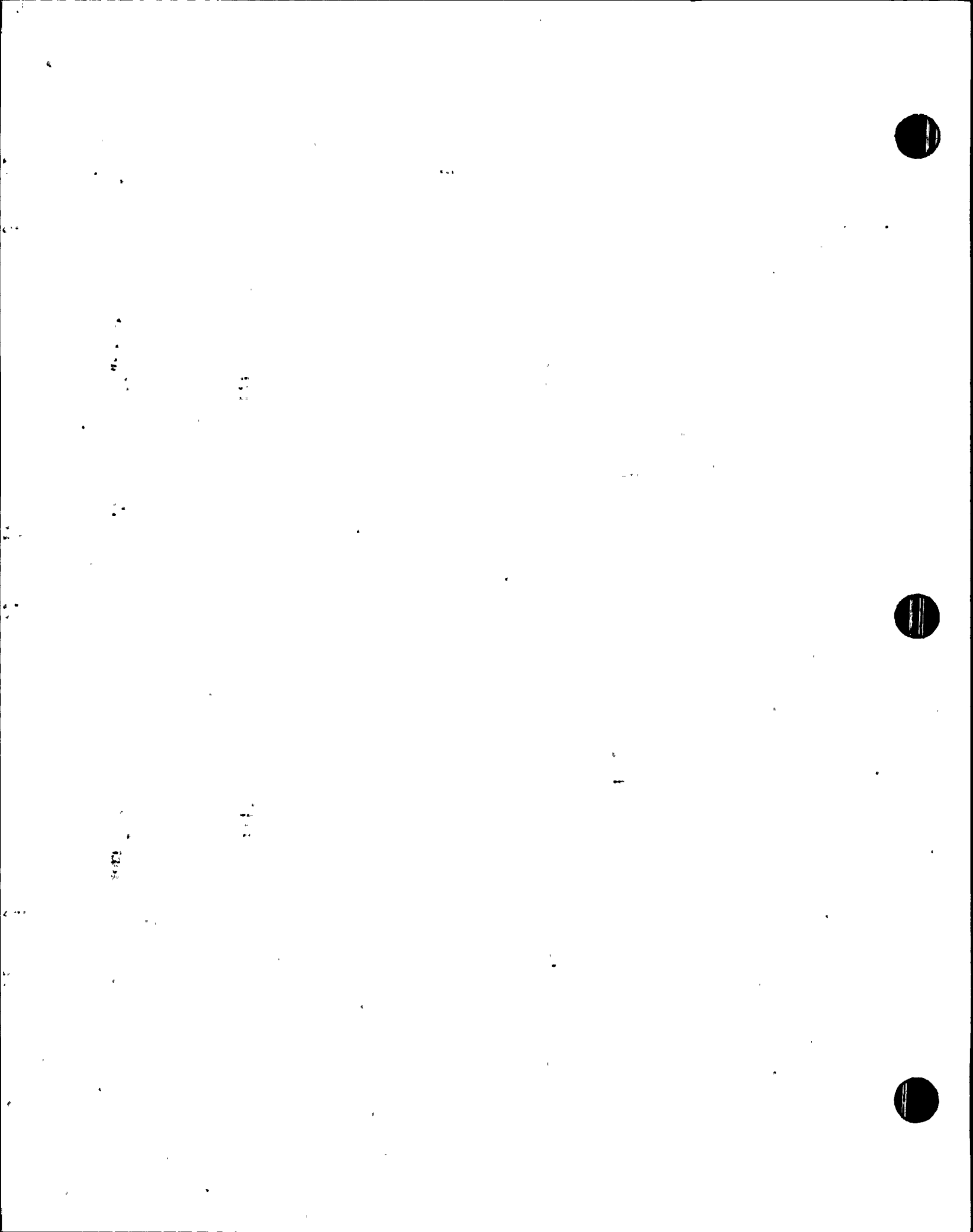


NO 545001 LEADS & MORTHRUP • A UNIT OF GENERAL SIGNAL, MADE IN U.S.A.

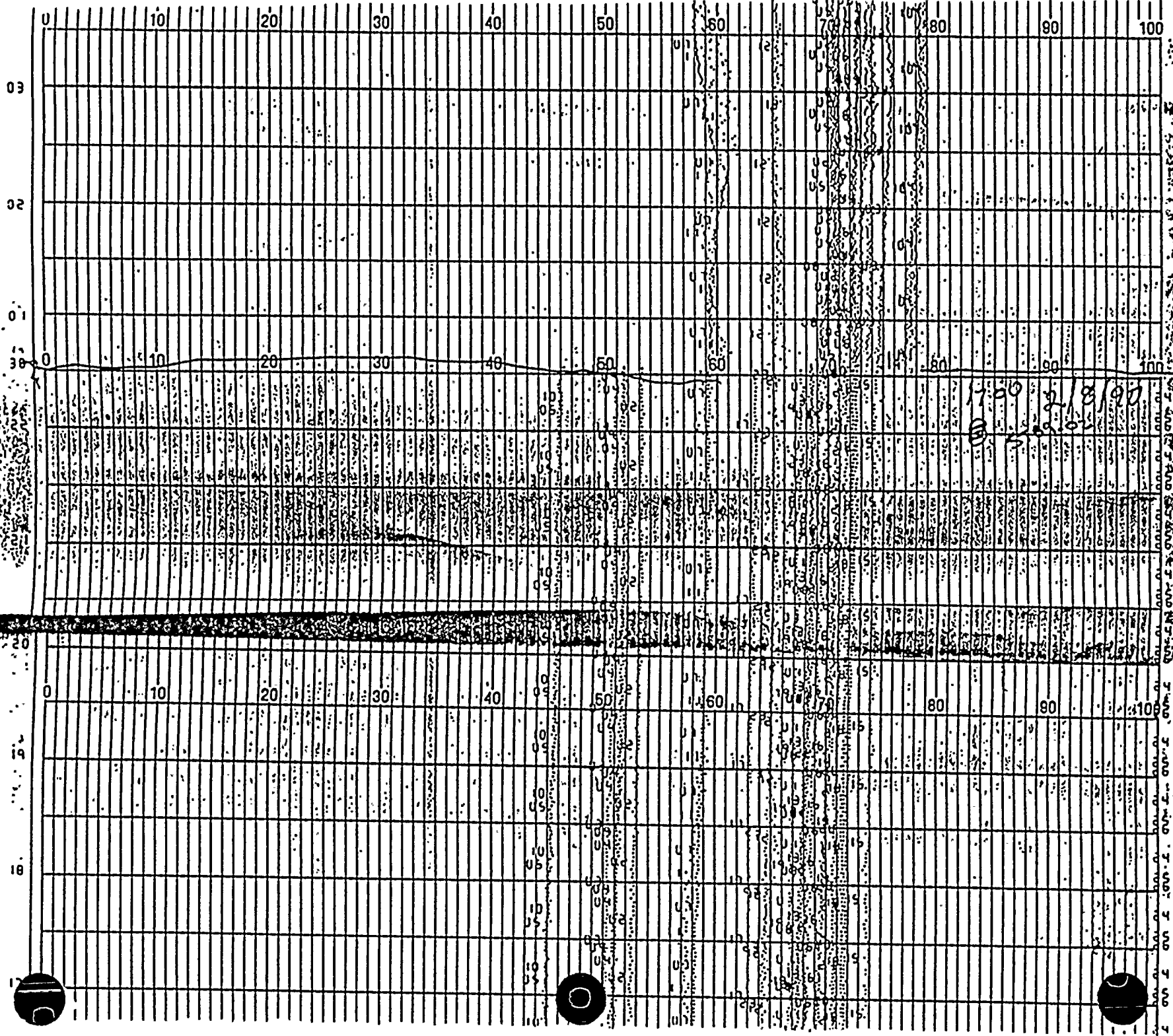


118 of 199





LEEDS & NORTHROP - A UNIT OF GENERAL SIGNAL MAKE :

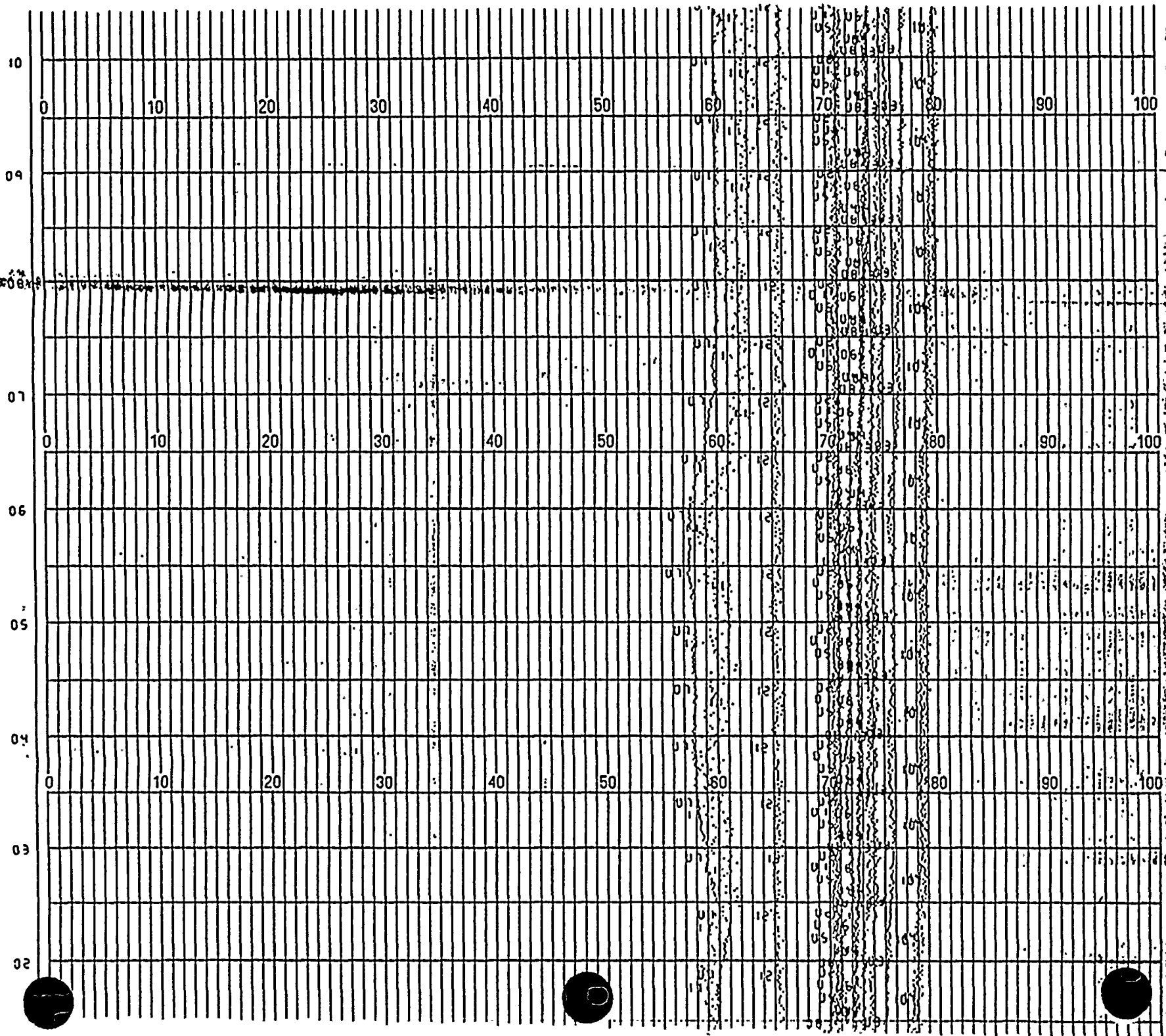


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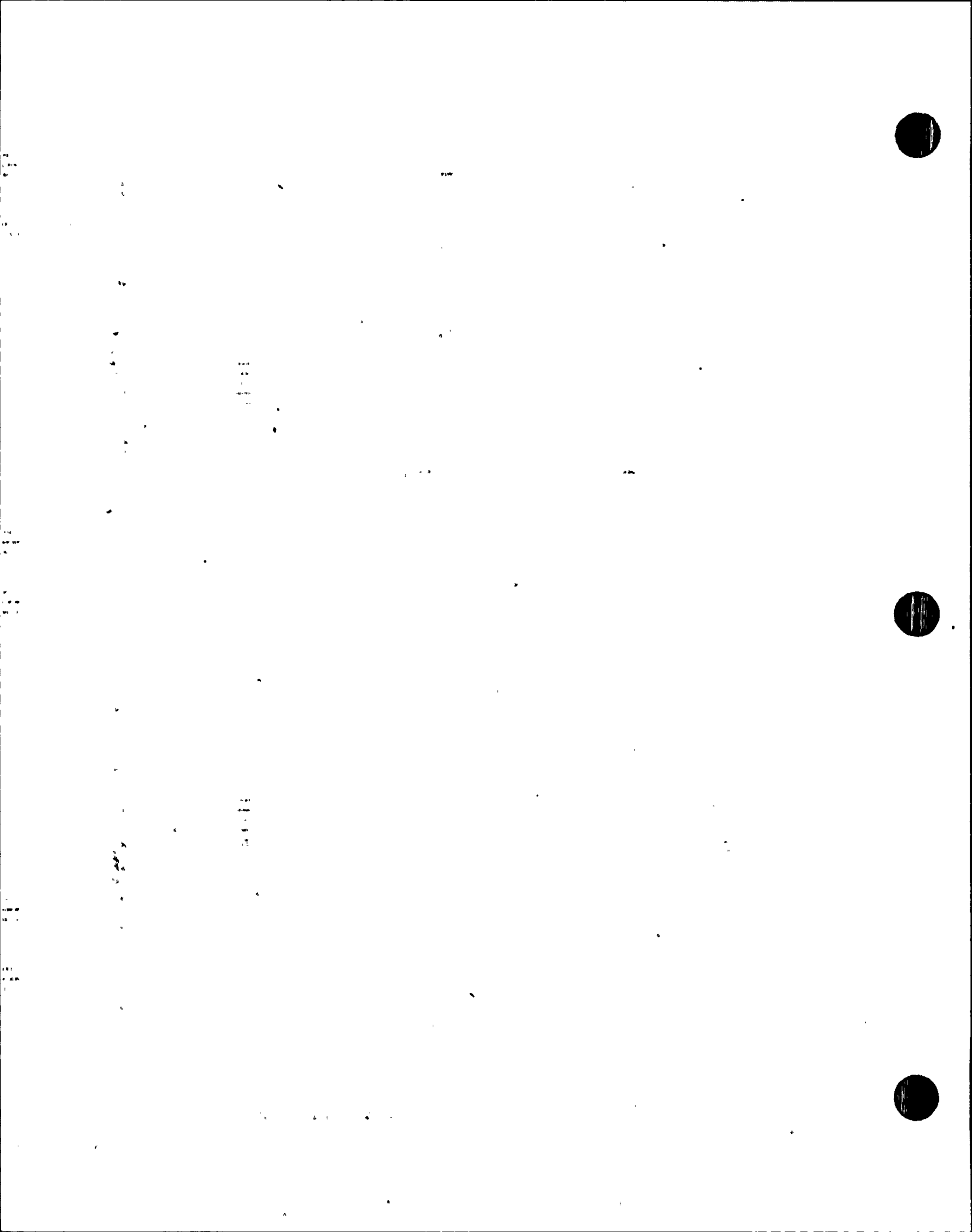


Att. III page 121 of 199

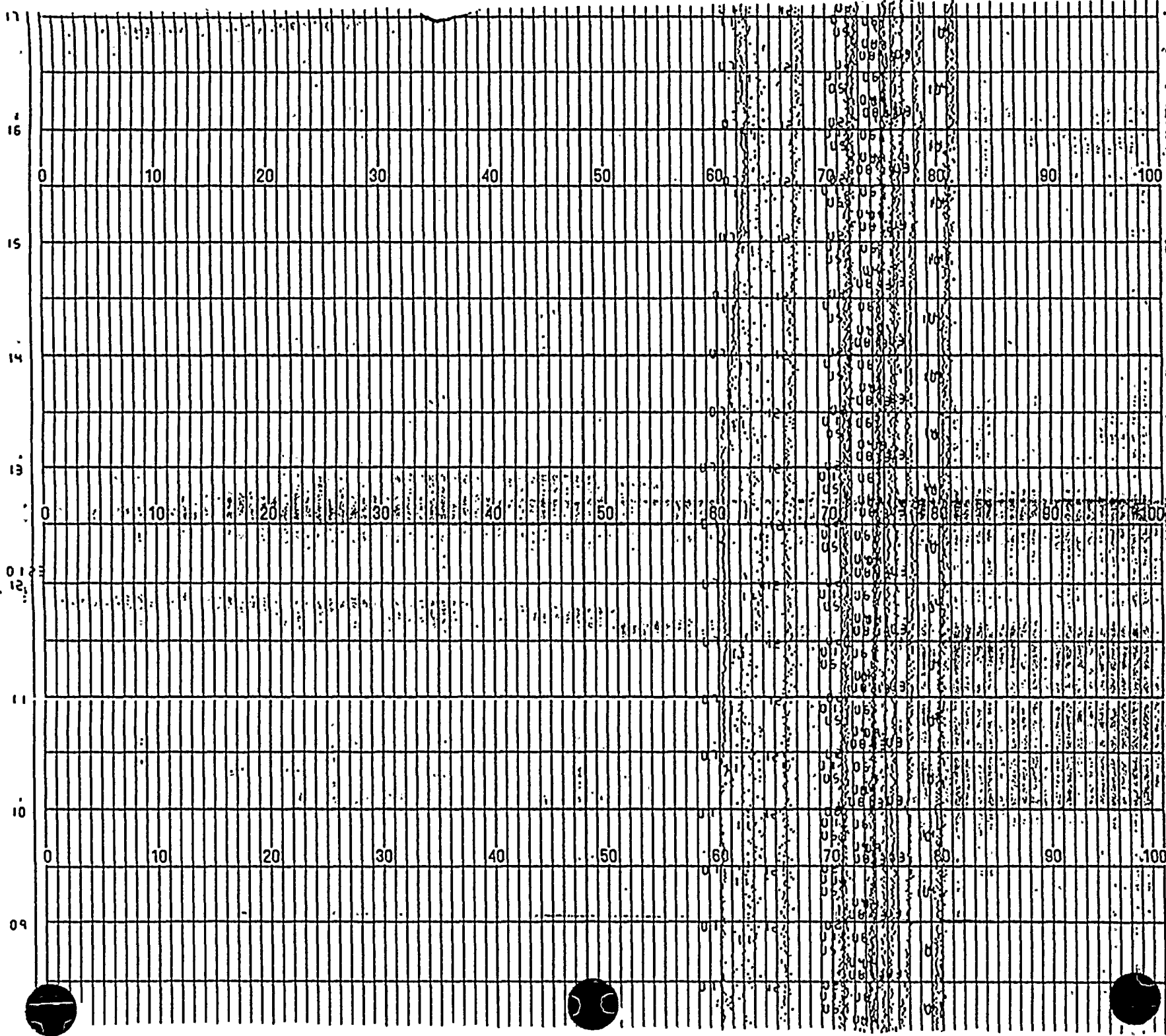
4 UNIT OF GENERAL SIGNAL MADE IN U.S.A



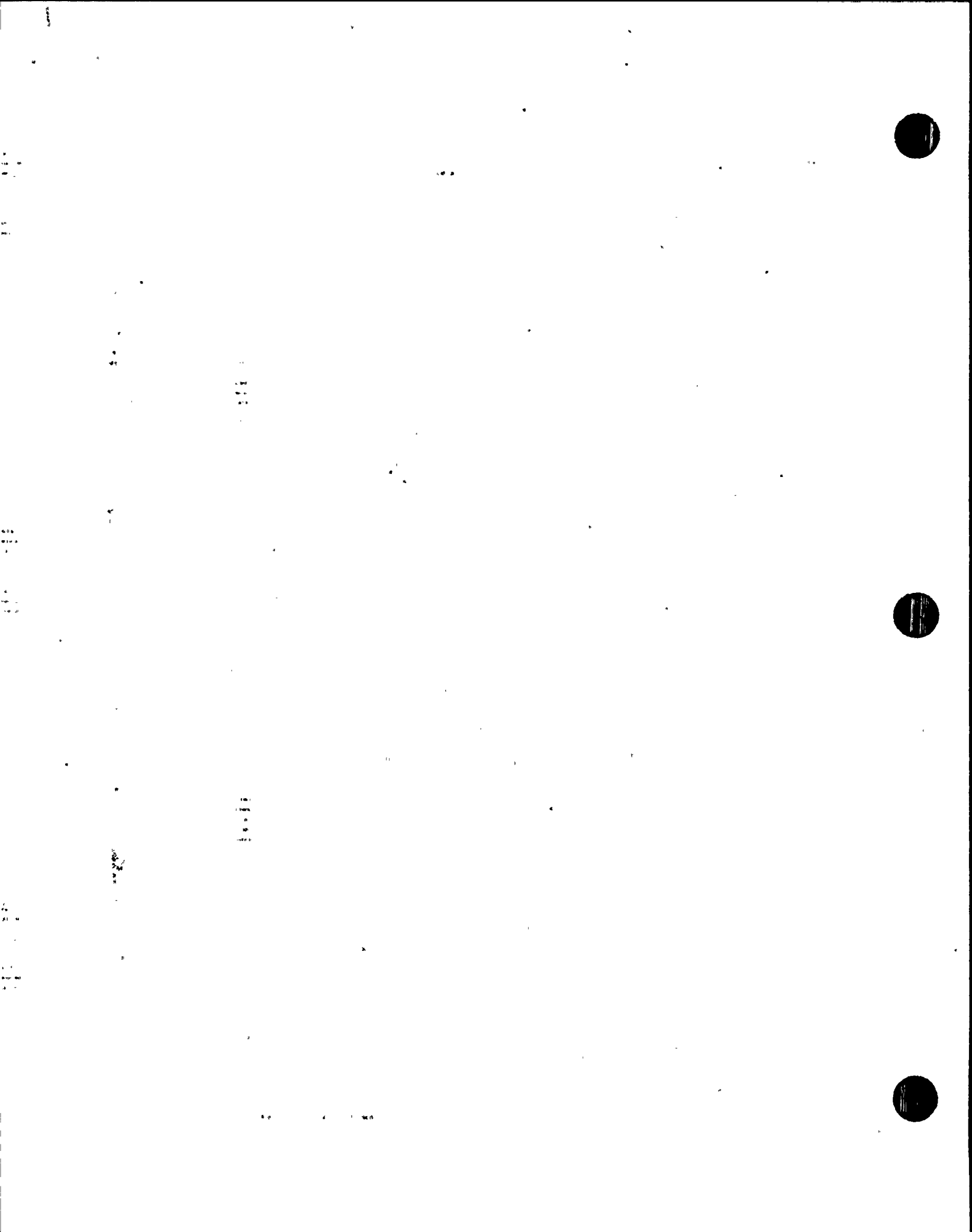
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Att. II page 144

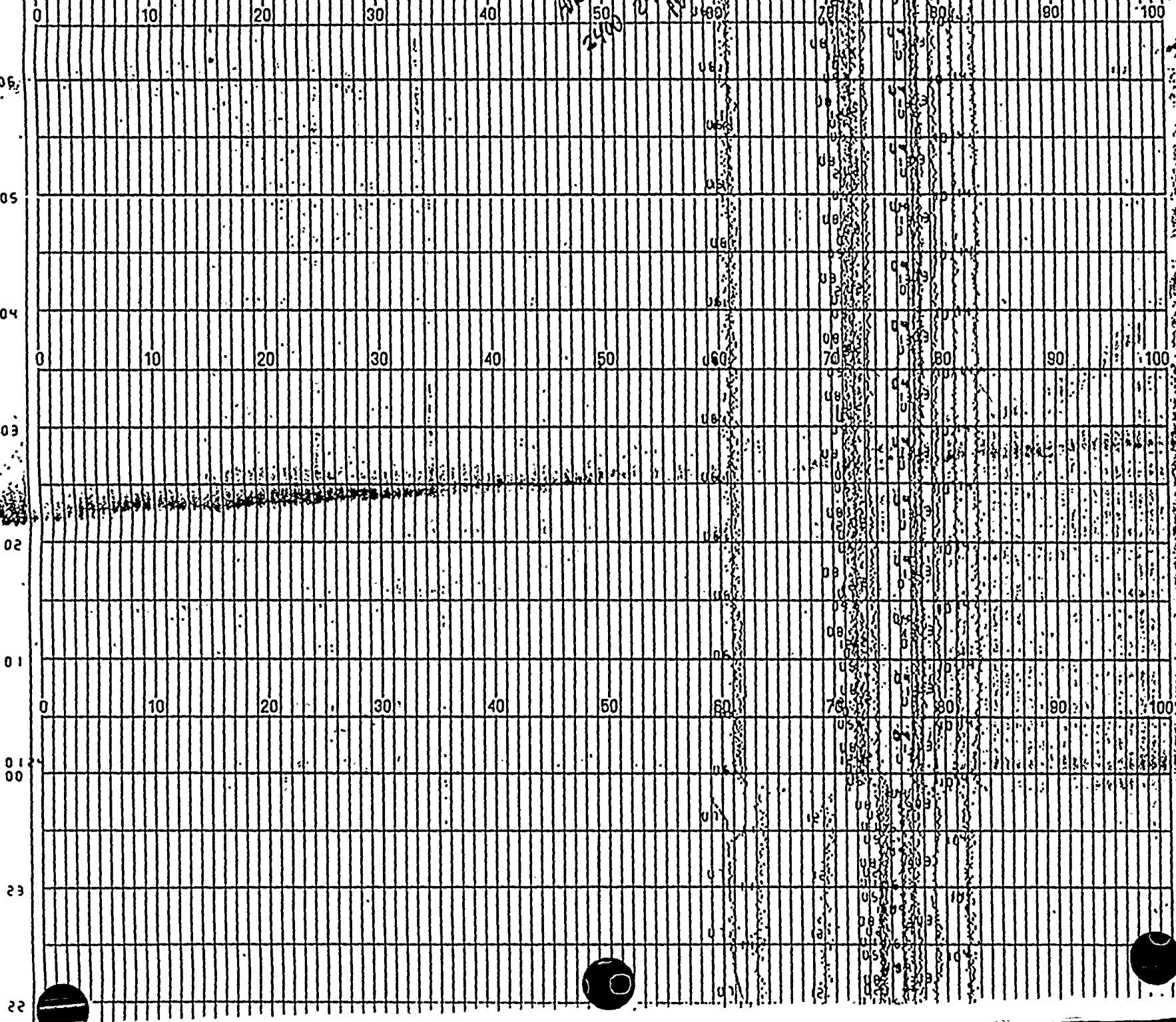


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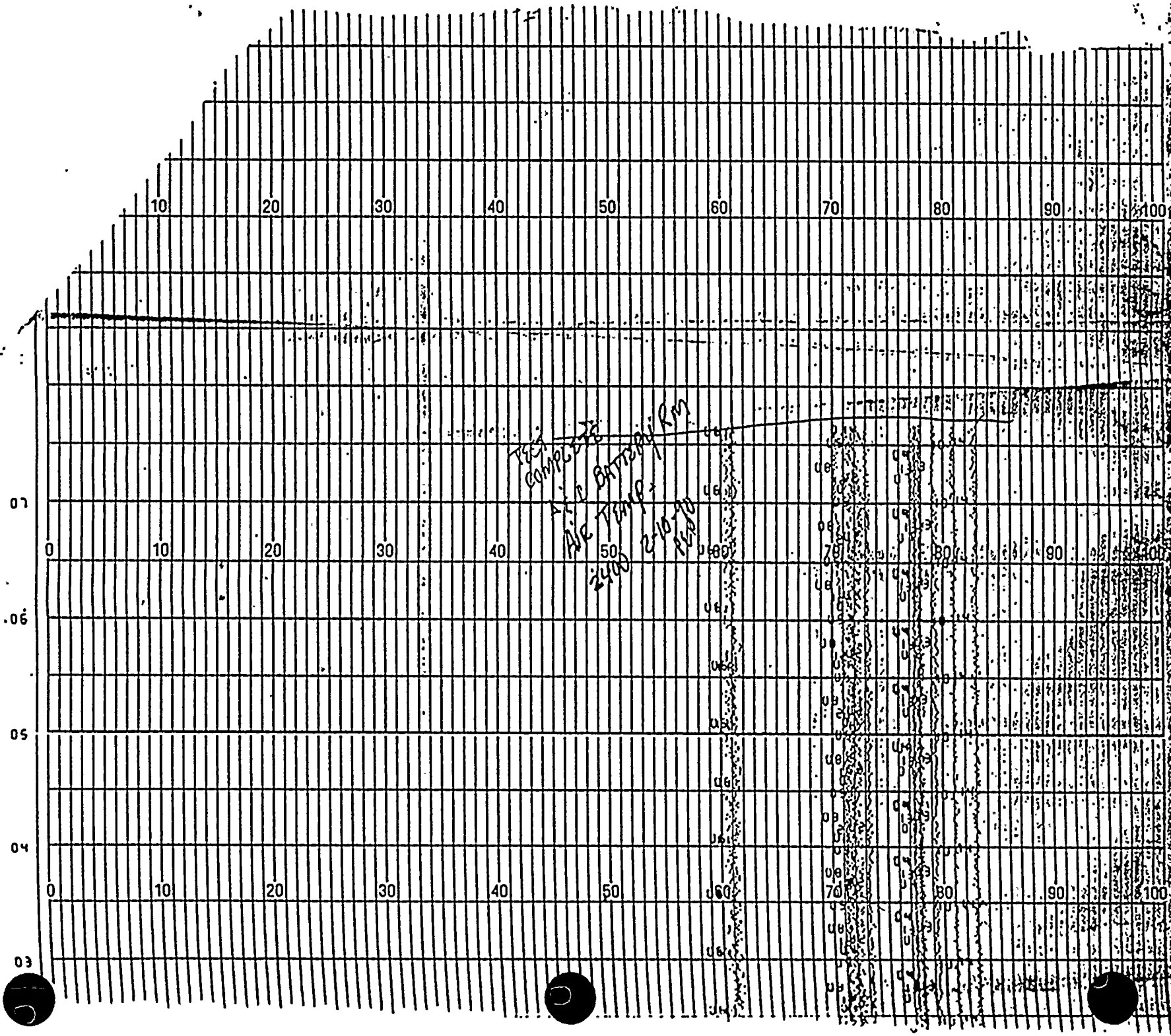
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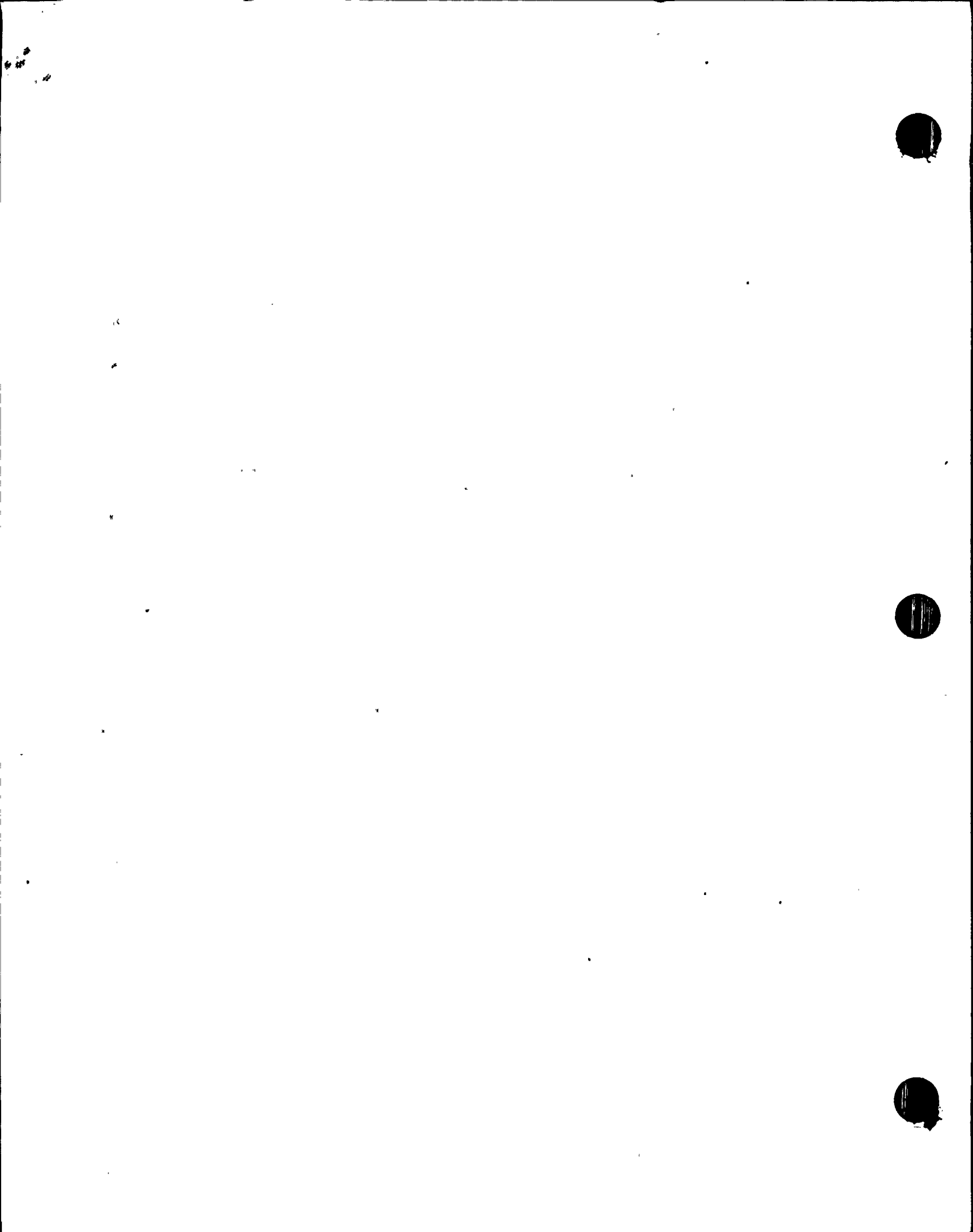
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RELAY ROOM DATA SHEETS



Att. III page 127 of 199

LEADS & NORTHROP A UNIT OF GENERAL SIGNAL "MADE IN U.S.A."

DATA LOG GROUP 1 FEB 90 4:27 SAMPLE RATE: 10 MINUTES

AI25	69.1	DEG	AI26	77.4	DEG	AI27	63.5	DEG	AI28	68.1	DEG
AI29	SKIP	DEG	AI30	SKIP	DEG			DEG			DEG

ALL ACTIVE ALARMS: NONE

DATA LOG GROUP 1 FEB 90 4:27 SAMPLE RATE: 10 MINUTES

AI25	69.1	DEG	AI26	77.4	DEG	AI27	63.4	DEG	AI28	68.0	DEG
AI29	SKIP	DEG	AI30	SKIP	DEG			DEG			DEG

ALL ACTIVE ALARMS: NONE

DATA LOG GROUP 1 FEB 90 4:12 SAMPLE RATE: 10 MINUTES

AI25	68.8	DEG	AI26	77.2	DEG	AI27	63.2	DEG	AI28	67.8	DEG
AI29	SKIP	DEG	AI30	SKIP	DEG			DEG			DEG

ALL ACTIVE ALARMS: NONE

DATA LOG GROUP 1 FEB 90 4:02 SAMPLE RATE: 10 MINUTES

AI25	68.7	DEG	AI26	77.1	DEG	AI27	63.1	DEG	AI28	67.7	DEG
AI29	SKIP	DEG	AI30	SKIP	DEG			DEG			DEG

ALL ACTIVE ALARMS: NONE

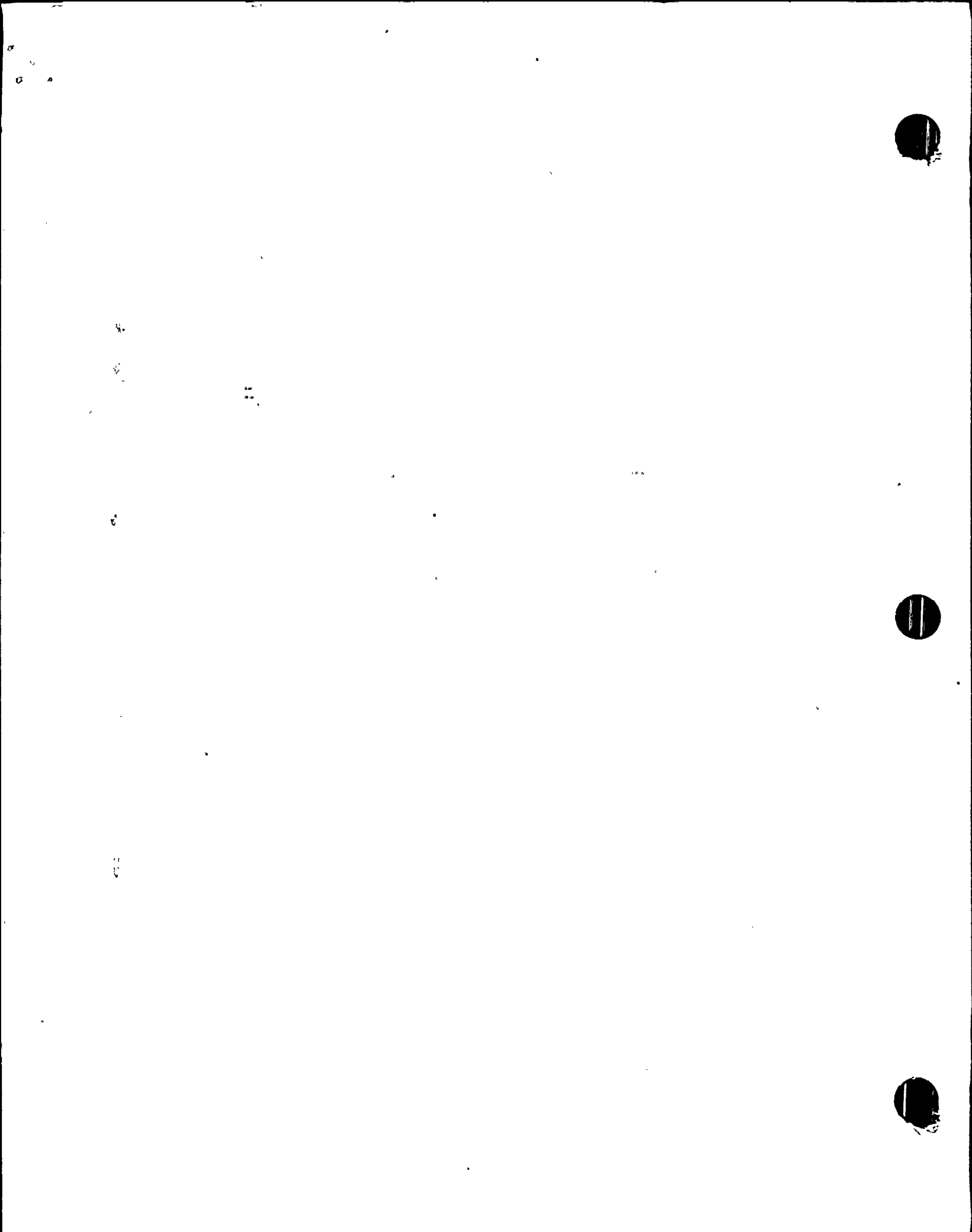
DATA LOG GROUP 1 FEB 90 3:57 SAMPLE RATE: 10 MINUTES

AI25	66.2	DEG	AI26	75.9	DEG	AI27	62.7	DEG	AI28	66.9	DEG
AI29	SKIP	DEG	AI30	SKIP	DEG			DEG			DEG

ALL ACTIVE ALARMS: NONE

START OF TEST ON 2-13-90 1557

DIAG111 3:53
DIAG08A 3:53



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NO. 677001 LEEDS & NORPLUP A UNIT OF GENERAL SIGNAL MADE IN U.S.A.

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DATALOG GROUP		DATE	TIME	SAMPLE RATE	MINUTES	ALARM STATUS		TEMPERATURE		TEMPERATURE	
ALL ACTIVE ALARMS:		NONE									
DATALOG GROUP I		13 FEB 98	5:17	SAMPLE RATE	10 MINUTES						
A1	70.0	DEG	A12	70.2	DEG	A17	76.8	DEG	A14	76.0	DEG
A15	72.4	DEG	A16	72.2	DEG	A18	76.4	DEG	A18	65.4	DEG
A113	76.4	DEG	A118	74.2	DEG	A119	77.7	DEG	A120	76.3	DEG
A121	76.4	DEG	A122	56.4	DEG	A123	74.4	DEG	A124	76.2	DEG
A125	69.1	DEG	A126	77.8	DEG	A127	63.9	DEG	A128	68.2	DEG
A129	SKIP	DEG	A130	SKIP	DEG						
ALL ACTIVE ALARMS:		NONE									
DATALOG GROUP I		13 FEB 98	4:57	SAMPLE RATE	10 MINUTES						
A1	70.0	DEG	A12	70.0	DEG	A17	76.7	DEG	A14	75.5	DEG
A15	74.0	DEG	A16	72.6	DEG	A18	76.0	DEG	A18	65.9	DEG
A113	74.0	DEG	A118	76.4	DEG	A119	77.7	DEG	A120	76.3	DEG
A121	76.4	DEG	A122	56.4	DEG	A123	74.4	DEG	A124	76.1	DEG
A125	69.1	DEG	A126	77.7	DEG	A127	63.5	DEG	A128	68.0	DEG
A129	SKIP	DEG	A130	SKIP	DEG						
ALL ACTIVE ALARMS:		NONE									
DATALOG GROUP I		13 FEB 98	4:47	SAMPLE RATE	10 MINUTES						
A1	70.0	DEG	A12	69.0	DEG	A17	76.4	DEG	A14	75.0	DEG
A15	72.4	DEG	A16	72.1	DEG	A18	75.5	DEG	A18	65.7	DEG
A113	71.3	DEG	A118	74.0	DEG	A119	77.4	DEG	A120	76.3	DEG
A121	76.4	DEG	A122	56.5	DEG	A123	74.4	DEG	A124	76.4	DEG
A125	69.1	DEG	A126	77.7	DEG	A127	63.5	DEG	A128	68.1	DEG
A129	SKIP	DEG	A130	SKIP	DEG						
ALL ACTIVE ALARMS:		NONE									
DATALOG GROUP I		13 FEB 98	4:37	SAMPLE RATE	10 MINUTES						
A1	70.0	DEG	A12	69.0	DEG	A17	76.4	DEG	A14	75.0	DEG
A15	72.4	DEG	A16	72.1	DEG	A18	75.5	DEG	A18	65.7	DEG
A113	71.3	DEG	A118	74.0	DEG	A119	77.4	DEG	A120	76.3	DEG
A121	76.4	DEG	A122	56.5	DEG	A123	74.4	DEG	A124	76.4	DEG
A125	69.1	DEG	A126	77.7	DEG	A127	63.5	DEG	A128	68.1	DEG
A129	SKIP	DEG	A130	SKIP	DEG						
ALL ACTIVE ALARMS:		NONE									
DATALOG GROUP I		13 FEB 98	4:27	SAMPLE RATE	10 MINUTES						
A1	70.0	DEG	A12	69.0	DEG	A17	76.4	DEG	A14	75.0	DEG
A15	72.4	DEG	A16	72.1	DEG	A18	75.5	DEG	A18	65.7	DEG
A113	71.3	DEG	A118	74.0	DEG	A119	77.4	DEG	A120	76.3	DEG
A121	76.4	DEG	A122	56.5	DEG	A123	74.4	DEG	A124	76.4	DEG
A125	69.1	DEG	A126	77.7	DEG	A127	63.4	DEG	A128	68.0	DEG
A129	SKIP	DEG	A130	SKIP	DEG						
ALL ACTIVE ALARMS:		NONE									
DATALOG GROUP II		13 FEB 98	4:17	SAMPLE RATE	10 MINUTES						
A15	70.0	DEG	A16	69.0	DEG	A17	76.2	DEG	A14	75.4	DEG
A19	72.3	DEG	A110	73.0	DEG	A111	74.7	DEG	A112	64.7	DEG
A113	72.6	DEG	A114	76.0	DEG	A115	63.7	DEG	A116	74.8	DEG
A117	61.1	DEG	A118	74.1	DEG	A119	77.2	DEG	A120	76.1	DEG
A121	74.7	DEG	A122	72.4	DEG	A123	74.4	DEG	A124	76.0	DEG
A125	68.8	DEG	A126	77.2	DEG	A127	63.2	DEG	A128	67.8	DEG
A129	SKIP	DEG	A130	SKIP	DEG						

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MADE IN U.S.A.

ALL ACTIVE ALARMS: NONE

DATE: 13 FEB 90 5:47

GROUP 1

ACTIVE	TIME	STATUS	SAMPLE RATE	IP	MINUTES	ALARM	TIME	STATUS	SAMPLE RATE	IP	MINUTES	ALARM
A1	20:08	DEG	20:08		5							
A2	20:08	DEG	20:08		5							
A3	20:08	DEG	20:08		5							
A4	20:08	DEG	20:08		5							
A5	20:08	DEG	20:08		5							
A6	20:08	DEG	20:08		5							
A7	20:08	DEG	20:08		5							
A8	20:08	DEG	20:08		5							
A9	20:08	DEG	20:08		5							
A10	20:08	DEG	20:08		5							
A11	20:08	DEG	20:08		5							
A12	20:08	DEG	20:08		5							
A13	20:08	DEG	20:08		5							
A14	20:08	DEG	20:08		5							
A15	20:08	DEG	20:08		5							
A16	20:08	DEG	20:08		5							
A17	20:08	DEG	20:08		5							
A18	20:08	DEG	20:08		5							
A19	20:08	DEG	20:08		5							
A20	20:08	DEG	20:08		5							
A21	20:08	DEG	20:08		5							
A22	20:08	DEG	20:08		5							
A23	20:08	DEG	20:08		5							
A24	20:08	DEG	20:08		5							
A25	20:08	DEG	20:08		5							
A26	20:08	DEG	20:08		5							
A27	20:08	DEG	20:08		5							
A28	20:08	DEG	20:08		5							
A29	20:08	DEG	20:08		5							
A30	20:08	DEG	20:08		5							

ALL ACTIVE ALARMS: NONE

DATE: 13 FEB 90 5:27

GROUP 1

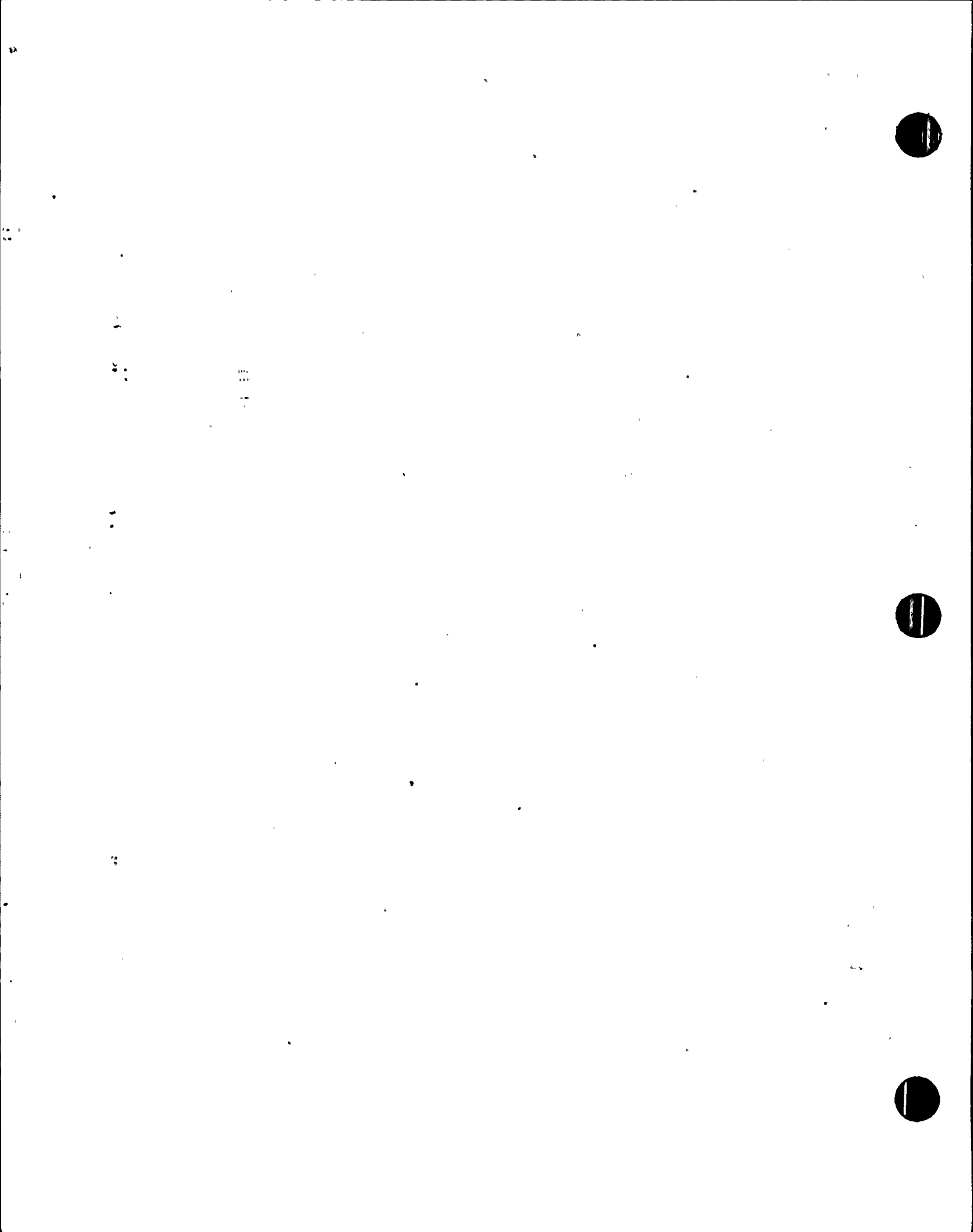
ACTIVE	TIME	STATUS	SAMPLE RATE	IP	MINUTES	ALARM	TIME	STATUS	SAMPLE RATE	IP	MINUTES	ALARM
A1	20:08	DEG	20:08		5							
A2	20:08	DEG	20:08		5							
A3	20:08	DEG	20:08		5							
A4	20:08	DEG	20:08		5							
A5	20:08	DEG	20:08		5							
A6	20:08	DEG	20:08		5							
A7	20:08	DEG	20:08		5							
A8	20:08	DEG	20:08		5							
A9	20:08	DEG	20:08		5							
A10	20:08	DEG	20:08		5							
A11	20:08	DEG	20:08		5							
A12	20:08	DEG	20:08		5							
A13	20:08	DEG	20:08		5							
A14	20:08	DEG	20:08		5							
A15	20:08	DEG	20:08		5							
A16	20:08	DEG	20:08		5							
A17	20:08	DEG	20:08		5							
A18	20:08	DEG	20:08		5							
A19	20:08	DEG	20:08		5							
A20	20:08	DEG	20:08		5							
A21	20:08	DEG	20:08		5							
A22	20:08	DEG	20:08		5							
A23	20:08	DEG	20:08		5							
A24	20:08	DEG	20:08		5							
A25	20:08	DEG	20:08		5							
A26	20:08	DEG	20:08		5							
A27	20:08	DEG	20:08		5							
A28	20:08	DEG	20:08		5							
A29	20:08	DEG	20:08		5							
A30	20:08	DEG	20:08		5							

ALL ACTIVE ALARMS: NONE

DATE: 13 FEB 90 5:07

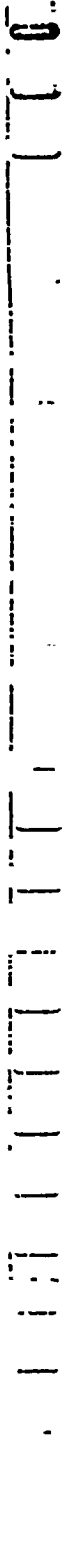
GROUP 1

ACTIVE	TIME	STATUS	SAMPLE RATE	IP	MINUTES	ALARM	TIME	STATUS	SAMPLE RATE	IP	MINUTES	ALARM
A1	20:08	DEG	20:08		5							
A2	20:08	DEG	20:08		5							
A3	20:08	DEG	20:08		5							
A4	20:08	DEG	20:08		5							
A5	20:08	DEG	20:08		5							
A6	20:08	DEG	20:08		5							
A7	20:08	DEG	20:08		5							
A8	20:08	DEG	20:08		5							
A9	20:08	DEG	20:08		5							
A10	20:08	DEG	20:08		5							
A11	20:08	DEG	20:08		5							
A12	20:08	DEG	20:08		5							
A13	20:08	DEG	20:08		5							
A14	20:08	DEG	20:08		5							
A15	20:08	DEG	20:08		5							
A16	20:08	DEG	20:08		5							
A17	20:08	DEG	20:08		5							
A18	20:08	DEG	20:08		5							
A19	20:08	DEG	20:08		5							
A20	20:08	DEG	20:08		5							
A21	20:08	DEG	20:08		5							
A22	20:08	DEG	20:08		5							
A23	20:08	DEG	20:08		5							
A24	20:08	DEG	20:08		5							
A25	20:08	DEG	20:08		5							
A26	20:08	DEG	20:08		5							
A27	20:08	DEG	20:08		5							
A28	20:08	DEG	20:08		5							
A29	20:08	DEG	20:08		5							
A30	20:08	DEG	20:08		5							



Att III
page
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DATALOG GROUP 1				SAMPLE RATE: 10 MINUTES										
DATE	TIME	STATUS	ALARM	TIME	STATUS	ALARM	TIME	STATUS	ALARM	TIME	STATUS	ALARM		
13 FEB 90 6:27				13 FEB 90 6:17										
A11	72.3	DEG		A11	72.3	DEG		A13	76.9	DEG		A14	76.6	DEG
A15	73.9	DEG		A15	73.9	DEG		A17	72.1	DEG		A18	66.8	DEG
A19	74.2	DEG		A19	74.2	DEG		A111	76.9	DEG		A112	66.8	DEG
A113	71.1	DEG		A113	71.1	DEG		A115	64.9	DEG		A116	75.5	DEG
A117	72.7	DEG		A117	72.7	DEG		A119	77.8	DEG		A120	76.5	DEG
A121	76.4	DEG		A121	76.4	DEG		A123	74.5	DEG		A124	76.8	DEG
A125	69.8	DEG		A125	69.8	DEG		A127	64.5	DEG		A128	68.5	DEG
A129	SKIP	DEG		A129	SKIP	DEG								
A130	SKIP	DEG		A130	SKIP	DEG								
ALL ACTIVE ALARMS: NONE				ALL ACTIVE ALARMS: NONE										
13 FEB 90 6:07				13 FEB 90 5:57										
A11	72.3	DEG		A11	72.3	DEG		A13	76.9	DEG		A14	76.5	DEG
A15	73.0	DEG		A15	73.0	DEG		A17	72.1	DEG		A18	66.8	DEG
A19	72.7	DEG		A19	72.7	DEG		A111	76.9	DEG		A112	66.8	DEG
A113	71.1	DEG		A113	71.1	DEG		A115	64.9	DEG		A116	75.5	DEG
A117	72.7	DEG		A117	72.7	DEG		A119	77.8	DEG		A120	76.5	DEG
A121	76.4	DEG		A121	76.4	DEG		A123	74.5	DEG		A124	76.8	DEG
A125	69.8	DEG		A125	69.8	DEG		A127	64.5	DEG		A128	68.5	DEG
A129	SKIP	DEG		A129	SKIP	DEG								
A130	SKIP	DEG		A130	SKIP	DEG								
ALL ACTIVE ALARMS: NONE				ALL ACTIVE ALARMS: NONE										
13 FEB 90 5:47				13 FEB 90 5:37										
A11	72.3	DEG		A11	72.3	DEG		A13	76.9	DEG		A14	76.6	DEG
A15	73.9	DEG		A15	73.9	DEG		A17	72.1	DEG		A18	66.8	DEG
A19	74.2	DEG		A19	74.2	DEG		A111	76.9	DEG		A112	66.8	DEG
A113	71.1	DEG		A113	71.1	DEG		A115	64.9	DEG		A116	75.5	DEG
A117	72.7	DEG		A117	72.7	DEG		A119	77.8	DEG		A120	76.5	DEG
A121	76.4	DEG		A121	76.4	DEG		A123	74.5	DEG		A124	76.8	DEG
A125	69.8	DEG		A125	69.8	DEG		A127	64.5	DEG		A128	68.5	DEG
A129	SKIP	DEG		A129	SKIP	DEG								
A130	SKIP	DEG		A130	SKIP	DEG								
ALL ACTIVE ALARMS: NONE				ALL ACTIVE ALARMS: NONE										



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ATTN: ALL 1800/1328
NO. 677001 OLEDS & NOCU

A UNIT OF GENERAL SIGNAL MADE IN U.S.A.

ALL ACTIVE ALARMS: NONE
DATALOG GROUP 1 13 FEB 90 7:42 SAMPLE RATE: 10 MINUTES

A12	70.4	DEG	A13	76.8	DEG	A14	77.2	DEG
A16	73.8	DEG	A17	71.9	DEG	A18	66.2	DEG
A110	70.4	DEG	A111	76.8	DEG	A112	66.2	DEG
A114	70.4	DEG	A115	76.8	DEG	A116	66.2	DEG
A118	70.4	DEG	A119	76.8	DEG	A120	66.2	DEG
A122	70.4	DEG	A123	76.8	DEG	A124	66.2	DEG
A126	70.4	DEG	A127	76.8	DEG	A128	66.2	DEG
A130	70.4	DEG						

ALL ACTIVE ALARMS: NONE
DATALOG GROUP 1 13 FEB 90 7:37 SAMPLE RATE: 10 MINUTES

A12	70.8	DEG	A13	76.8	DEG	A14	77.0	DEG
A16	73.8	DEG	A17	71.9	DEG	A18	66.4	DEG
A110	70.8	DEG	A111	76.8	DEG	A112	66.4	DEG
A114	70.8	DEG	A115	76.8	DEG	A116	66.4	DEG
A118	70.8	DEG	A119	76.8	DEG	A120	66.4	DEG
A122	70.8	DEG	A123	76.8	DEG	A124	66.4	DEG
A126	70.8	DEG	A127	76.8	DEG	A128	66.4	DEG
A130	70.8	DEG						

ALL ACTIVE ALARMS: NONE
DATALOG GROUP 1 13 FEB 90 7:27 SAMPLE RATE: 10 MINUTES

A12	70.8	DEG	A13	77.1	DEG	A14	77.0	DEG
A16	73.8	DEG	A17	72.3	DEG	A18	65.9	DEG
A110	70.8	DEG	A111	77.1	DEG	A112	66.4	DEG
A114	70.8	DEG	A115	77.1	DEG	A116	66.4	DEG
A118	70.8	DEG	A119	77.1	DEG	A120	66.4	DEG
A122	70.8	DEG	A123	77.1	DEG	A124	66.4	DEG
A126	70.8	DEG	A127	77.1	DEG	A128	66.4	DEG
A130	70.8	DEG						

ALL ACTIVE ALARMS: NONE
DATALOG GROUP 1 13 FEB 90 7:17 SAMPLE RATE: 10 MINUTES

A12	70.8	DEG	A13	77.2	DEG	A14	77.0	DEG
A16	73.8	DEG	A17	72.3	DEG	A18	65.9	DEG
A110	70.8	DEG	A111	77.2	DEG	A112	66.4	DEG
A114	70.8	DEG	A115	77.2	DEG	A116	66.4	DEG
A118	70.8	DEG	A119	77.2	DEG	A120	66.4	DEG
A122	70.8	DEG	A123	77.2	DEG	A124	66.4	DEG
A126	70.8	DEG	A127	77.2	DEG	A128	66.4	DEG
A130	70.8	DEG						

ALL ACTIVE ALARMS: NONE
DATALOG GROUP 1 13 FEB 90 7:07 SAMPLE RATE: 10 MINUTES

A12	70.8	DEG	A13	76.8	DEG	A14	76.9	DEG
A16	73.8	DEG	A17	71.9	DEG	A18	66.0	DEG
A110	70.8	DEG	A111	76.8	DEG	A112	66.0	DEG
A114	70.8	DEG	A115	76.8	DEG	A116	66.0	DEG
A118	70.8	DEG	A119	76.8	DEG	A120	66.0	DEG
A122	70.8	DEG	A123	76.8	DEG	A124	66.0	DEG
A126	70.8	DEG	A127	76.8	DEG	A128	66.0	DEG
A130	70.8	DEG						

ALL ACTIVE ALARMS: NONE
DATALOG GROUP 1 13 FEB 90 6:57 SAMPLE RATE: 10 MINUTES

A12	70.8	DEG	A13	76.6	DEG	A14	76.8	DEG
A16	73.8	DEG	A17	71.9	DEG	A18	66.0	DEG
A110	70.8	DEG	A111	76.6	DEG	A112	66.0	DEG
A114	70.8	DEG	A115	76.6	DEG	A116	66.0	DEG
A118	70.8	DEG						



NO. 6700 LEEDS & NORTRUP A UNIT OF GENERAL SIGNAL MADE IN U.S.A.

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ALL ACTIVE ALARMS: NONE

DATALOG GROUP 1 13 FEB 90 8:27 SAMPLE RATE: 10 MINUTES

A11	71.1	DEG	A12	70.2	DEG	A13	76.7	DEG	A14	77.3	DEG
A12	72.2	DEG	A16	73.3	DEG	A17	71.5	DEG	A18	66.5	DEG
A13	74.4	DEG	A110	71.1	DEG	A111	75.6	DEG	A112	66.9	DEG
A14	75.5	DEG	A114	74.6	DEG	A115	65.6	DEG	A116	75.8	DEG
A15	76.6	DEG	A118	71.8	DEG	A119	77.7	DEG	A120	76.8	DEG
A16	77.7	DEG	A122	69.3	DEG	A123	75.5	DEG	A124	76.8	DEG
A17	78.8	DEG	A126	78.4	DEG	A127	64.7	DEG	A128	68.9	DEG
A18	79.9	DEG	A130	SKIP							

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 1 13 FEB 90 8:17 SAMPLE RATE: 10 MINUTES

A11	71.4	DEG	A12	70.2	DEG	A13	76.6	DEG	A14	77.2	DEG
A12	72.5	DEG	A16	73.3	DEG	A17	71.4	DEG	A18	66.5	DEG
A13	74.4	DEG	A110	71.1	DEG	A111	75.6	DEG	A112	66.9	DEG
A14	75.5	DEG	A114	74.6	DEG	A115	65.6	DEG	A116	75.8	DEG
A15	76.6	DEG	A118	71.8	DEG	A119	77.7	DEG	A120	76.8	DEG
A16	77.7	DEG	A122	69.3	DEG	A123	75.5	DEG	A124	76.8	DEG
A17	78.8	DEG	A126	78.4	DEG	A127	64.7	DEG	A128	69.0	DEG
A18	79.9	DEG	A130	SKIP							

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 1 13 FEB 90 8:07 SAMPLE RATE: 10 MINUTES

A11	71.4	DEG	A12	70.2	DEG	A13	76.8	DEG	A14	77.2	DEG
A12	72.5	DEG	A16	73.3	DEG	A17	71.4	DEG	A18	66.5	DEG
A13	74.4	DEG	A110	71.1	DEG	A111	75.6	DEG	A112	66.9	DEG
A14	75.5	DEG	A114	74.6	DEG	A115	65.6	DEG	A116	75.8	DEG
A15	76.6	DEG	A118	71.8	DEG	A119	77.7	DEG	A120	76.8	DEG
A16	77.7	DEG	A122	69.3	DEG	A123	75.5	DEG	A124	76.8	DEG
A17	78.8	DEG	A126	78.4	DEG	A127	64.7	DEG	A128	68.8	DEG
A18	79.9	DEG	A130	SKIP							

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 1 13 FEB 90 7:57 SAMPLE RATE: 10 MINUTES

A11	71.4	DEG	A12	70.2	DEG	A13	77.7	DEG	A14	77.4	DEG
A12	72.5	DEG	A16	73.3	DEG	A17	71.4	DEG	A18	66.5	DEG
A13	74.4	DEG	A110	71.1	DEG	A111	75.6	DEG	A112	66.9	DEG
A14	75.5	DEG	A114	74.6	DEG	A115	65.6	DEG	A116	75.8	DEG
A15	76.6	DEG	A118	71.8	DEG	A119	77.7	DEG	A120	76.8	DEG
A16	77.7	DEG	A122	69.3	DEG	A123	75.5	DEG	A124	76.6	DEG
A17	78.8	DEG	A126	78.4	DEG	A127	64.6	DEG	A128	68.4	DEG
A18	79.9	DEG	A130	SKIP							

ALL ACTIVE ALARMS: NONE

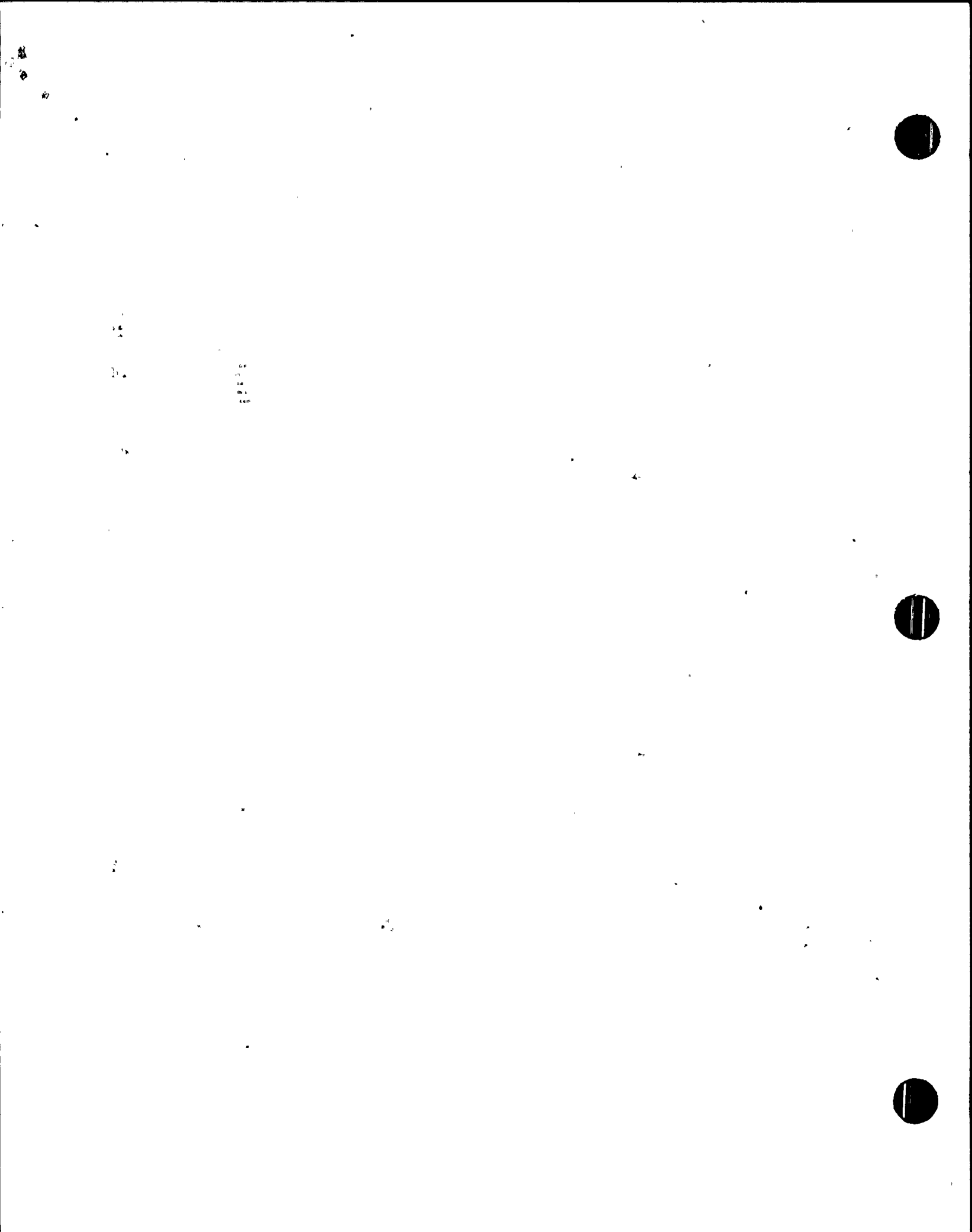
DATALOG GROUP 1 13 FEB 90 7:47 SAMPLE RATE: 10 MINUTES

A11	71.4	DEG	A12	70.5	DEG	A13	76.9	DEG	A14	77.1	DEG
A12	72.5	DEG	A16	73.8	DEG	A17	71.4	DEG	A18	66.2	DEG
A13	74.4	DEG	A110	71.1	DEG	A111	75.4	DEG	A112	66.6	DEG
A14	75.5	DEG	A114	74.2	DEG	A115	65.4	DEG	A116	75.9	DEG
A15	76.6	DEG	A118	71.8	DEG	A119	78.0	DEG	A120	76.6	DEG
A16	77.7	DEG	A122	69.3	DEG	A123	75.5	DEG	A124	76.8	DEG
A17	78.8	DEG	A126	78.3	DEG	A127	64.6	DEG	A128	68.8	DEG
A18	79.9	DEG	A130	SKIP							

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 1 13 FEB 90 7:37 SAMPLE RATE: 10 MINUTES

A11	71.3	DEG	A12	70.8	DEG	A13	76.8	DEG	A14	77.0	DEG
A12	72.9	DEG	A16	73.8	DEG	A17	71.7	DEG	A18	66.4	DEG
A13	74.9	DEG	A110	71.1	DEG	A111	74.8	DEG	A112	66.4	DEG



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ALL ACTIVE ALARMS: NONE				DATALOG GROUP 1 13 FEB 90 9:07 SAMPLE RATE: 10 MINUTES				A13 76.9 DEG				A14 77.5 DEG			
A11	71.5	DEG	F	A12	70.5	DEG	F	A17	76.9	DEG	F	A18	77.5	DEG	F
A15	72.9	DEG	F	A16	73.4	DEG	F	A19	76.8	DEG	F	A112	65.9	DEG	F
A113	72.7	DEG	F	A110	72.2	DEG	F	A115	75.1	DEG	F	A116	76.8	DEG	F
A114	74.4	DEG	F	A118	74.4	DEG	F	A119	78.0	DEG	F	A120	76.8	DEG	F
A121	69.4	DEG	F	A122	55.6	DEG	F	A123	75.0	DEG	F	A124	76.8	DEG	F
A125	69.4	DEG	F	A126	78.4	DEG	F	A127	64.8	DEG	F	A128	68.8	DEG	F
A129	SKIP	DEG	F	A130	SKIP	DEG	F								
ALL ACTIVE ALARMS: NONE				DATALOG GROUP 1 13 FEB 90 8:57 SAMPLE RATE: 10 MINUTES				A13 77.0 DEG				A14 77.5 DEG			
A11	71.7	DEG	F	A12	70.4	DEG	F	A17	77.0	DEG	F	A18	77.5	DEG	F
A15	73.0	DEG	F	A16	73.6	DEG	F	A19	76.6	DEG	F	A112	65.9	DEG	F
A113	72.7	DEG	F	A110	72.2	DEG	F	A115	75.1	DEG	F	A116	76.8	DEG	F
A114	74.4	DEG	F	A118	74.4	DEG	F	A119	78.0	DEG	F	A120	76.8	DEG	F
A121	69.4	DEG	F	A122	55.6	DEG	F	A123	75.0	DEG	F	A124	76.8	DEG	F
A125	69.4	DEG	F	A126	78.4	DEG	F	A127	64.8	DEG	F	A128	68.8	DEG	F
A129	SKIP	DEG	F	A130	SKIP	DEG	F								
ALL ACTIVE ALARMS: NONE				DATALOG GROUP 1 13 FEB 90 8:47 SAMPLE RATE: 10 MINUTES				A13 77.1 DEG				A14 77.5 DEG			
A11	71.7	DEG	F	A12	70.7	DEG	F	A17	77.1	DEG	F	A18	77.5	DEG	F
A15	73.0	DEG	F	A16	73.6	DEG	F	A19	76.6	DEG	F	A112	65.9	DEG	F
A113	72.7	DEG	F	A110	72.2	DEG	F	A115	75.1	DEG	F	A116	76.8	DEG	F
A114	74.4	DEG	F	A118	74.4	DEG	F	A119	78.0	DEG	F	A120	76.8	DEG	F
A121	69.4	DEG	F	A122	55.6	DEG	F	A123	75.0	DEG	F	A124	76.8	DEG	F
A125	69.4	DEG	F	A126	78.4	DEG	F	A127	64.7	DEG	F	A128	68.8	DEG	F
A129	SKIP	DEG	F	A130	SKIP	DEG	F								
ALL ACTIVE ALARMS: NONE				DATALOG GROUP 1 13 FEB 90 8:37 SAMPLE RATE: 10 MINUTES				A13 76.8 DEG				A14 77.4 DEG			
A11	71.6	DEG	F	A12	70.2	DEG	F	A17	76.8	DEG	F	A18	77.4	DEG	F
A15	72.9	DEG	F	A16	73.1	DEG	F	A19	76.9	DEG	F	A112	65.8	DEG	F
A113	72.7	DEG	F	A110	72.2	DEG	F	A115	75.1	DEG	F	A116	76.8	DEG	F
A114	74.4	DEG	F	A118	74.4	DEG	F	A119	77.7	DEG	F	A120	76.8	DEG	F
A121	69.4	DEG	F	A122	55.6	DEG	F	A123	75.1	DEG	F	A124	76.8	DEG	F
A125	69.4	DEG	F	A126	78.4	DEG	F	A127	64.6	DEG	F	A128	68.9	DEG	F
A129	SKIP	DEG	F	A130	SKIP	DEG	F								
ALL ACTIVE ALARMS: NONE				DATALOG GROUP 1 13 FEB 90 8:27 SAMPLE RATE: 10 MINUTES				A13 76.7 DEG				A14 77.3 DEG			
A11	71.5	DEG	F	A12	70.2	DEG	F	A17	76.7	DEG	F	A18	77.3	DEG	F
A15	72.9	DEG	F	A16	73.8	DEG	F	A19	76.7	DEG	F	A112	65.8	DEG	F
A113	72.7	DEG	F	A110	72.2	DEG	F	A115	75.1	DEG	F	A116	76.8	DEG	F
A114	74.4	DEG	F	A118	74.4	DEG	F	A119	77.7	DEG	F	A120	76.8	DEG	F
A121	69.4	DEG	F	A122	55.6	DEG	F	A123	75.1	DEG	F	A124	76.8	DEG	F
A125	69.4	DEG	F	A126	78.4	DEG	F	A127	64.7	DEG	F	A128	68.9	DEG	F
A129	SKIP	DEG	F	A130	SKIP	DEG	F								
ALL ACTIVE ALARMS: NONE				DATALOG GROUP 1 13 FEB 90 8:17 SAMPLE RATE: 10 MINUTES				A13 76.6 DEG				A14 77.2 DEG			
A11	71.4	DEG	F	A12	70.2	DEG	F	A17	76.6	DEG	F	A18	77.2	DEG	F
A15	72.9	DEG	F	A16	73.2	DEG	F	A19	76.6	DEG	F	A112	65.9	DEG	F
A113	72.7	DEG	F	A110	70.9	DEG	F	A115	75.0	DEG	F	A116	76.8	DEG	F

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NO. 67700

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DATALOG GROUP		DATE	TIME	SAMPLE RATE		MINUTES		TEMPERATURE		TEMPERATURE	
1	2	3	4	5	6	7	8	9	10	11	12
ALL ACTIVE ALARMS: NONE											
DATALOG GROUP 1 13 FEB 90 9:47 SAMPLE RATE: 10 MINUTES											
A11	A12	A13	A14	A15	A16	A17	A18	A19	A20	A21	A22
76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
ALL ACTIVE ALARMS: NONE											
DATALOG GROUP 1 13 FEB 90 9:37 SAMPLE RATE: 10 MINUTES											
A11	A12	A13	A14	A15	A16	A17	A18	A19	A20	A21	A22
76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
ALL ACTIVE ALARMS: NONE											
DATALOG GROUP 1 13 FEB 90 9:27 SAMPLE RATE: 10 MINUTES											
A11	A12	A13	A14	A15	A16	A17	A18	A19	A20	A21	A22
76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
ALL ACTIVE ALARMS: NONE											
DATALOG GROUP 1 13 FEB 90 9:17 SAMPLE RATE: 10 MINUTES											
A11	A12	A13	A14	A15	A16	A17	A18	A19	A20	A21	A22
76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
ALL ACTIVE ALARMS: NONE											
DATALOG GROUP 1 13 FEB 90 9:07 SAMPLE RATE: 10 MINUTES											
A11	A12	A13	A14	A15	A16	A17	A18	A19	A20	A21	A22
76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
ALL ACTIVE ALARMS: NONE											
DATALOG GROUP 1 13 FEB 90 8:57 SAMPLE RATE: 10 MINUTES											
A11	A12	A13	A14	A15	A16	A17	A18	A19	A20	A21	A22
77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4



DATALOG GROUP 1 13 FEB 90 10:27 SAMPLE RATE: 10 MINUTES

A129	SK	IP	DEB	A130	SK	IP	DEB	A14	77.66	DEG
A129	SK	IP	DEB	A130	SK	IP	DEB	A18	66.48	DEG
A129	SK	IP	DEB	A130	SK	IP	DEB	A112	76.99	DEG
A129	SK	IP	DEB	A130	SK	IP	DEB	A120	76.99	DEG
A129	SK	IP	DEB	A130	SK	IP	DEB	A124	76.99	DEG
A129	SK	IP	DEB	A130	SK	IP	DEB	A128	69.10	DEG

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 1 13 FEB 90 10:17 SAMPLE RATE: 10 MINUTES

A129	SK	IP	DEB	A130	SK	IP	DEB	A14	77.77	DEG
A129	SK	IP	DEB	A130	SK	IP	DEB	A18	67.99	DEG
A129	SK	IP	DEB	A130	SK	IP	DEB	A112	76.99	DEG
A129	SK	IP	DEB	A130	SK	IP	DEB	A120	76.99	DEG
A129	SK	IP	DEB	A130	SK	IP	DEB	A124	76.99	DEG
A129	SK	IP	DEB	A130	SK	IP	DEB	A128	68.99	DEG

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 1 13 FEB 90 10:07 SAMPLE RATE: 10 MINUTES

A129	SK	IP	DEB	A130	SK	IP	DEB	A14	77.77	DEG
A129	SK	IP	DEB	A130	SK	IP	DEB	A18	67.99	DEG
A129	SK	IP	DEB	A130	SK	IP	DEB	A112	76.99	DEG
A129	SK	IP	DEB	A130	SK	IP	DEB	A120	76.99	DEG
A129	SK	IP	DEB	A130	SK	IP	DEB	A124	76.99	DEG
A129	SK	IP	DEB	A130	SK	IP	DEB	A128	69.10	DEG

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 1 13 FEB 90 9:57 SAMPLE RATE: 10 MINUTES

A129	SK	IP	DEB	A130	SK	IP	DEB	A14	77.77	DEG
A129	SK	IP	DEB	A130	SK	IP	DEB	A18	67.99	DEG
A129	SK	IP	DEB	A130	SK	IP	DEB	A112	76.99	DEG
A129	SK	IP	DEB	A130	SK	IP	DEB	A120	76.99	DEG
A129	SK	IP	DEB	A130	SK	IP	DEB	A124	76.99	DEG
A129	SK	IP	DEB	A130	SK	IP	DEB	A128	69.10	DEG

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 1 13 FEB 90 9:47 SAMPLE RATE: 10 MINUTES

A129	SK	IP	DEB	A130	SK	IP	DEB	A14	77.77	DEG
A129	SK	IP	DEB	A130	SK	IP	DEB	A18	67.99	DEG
A129	SK	IP	DEB	A130	SK	IP	DEB	A112	76.99	DEG
A129	SK	IP	DEB	A130	SK	IP	DEB	A120	76.99	DEG
A129	SK	IP	DEB	A130	SK	IP	DEB	A124	76.99	DEG
A129	SK	IP	DEB	A130	SK	IP	DEB	A128	69.10	DEG

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 1 13 FEB 90 9:37 SAMPLE RATE: 10 MINUTES

A129	SK	IP	DEB	A130	SK	IP	DEB	A14	77.77	DEG
A129	SK	IP	DEB	A130	SK	IP	DEB	A18	67.99	DEG

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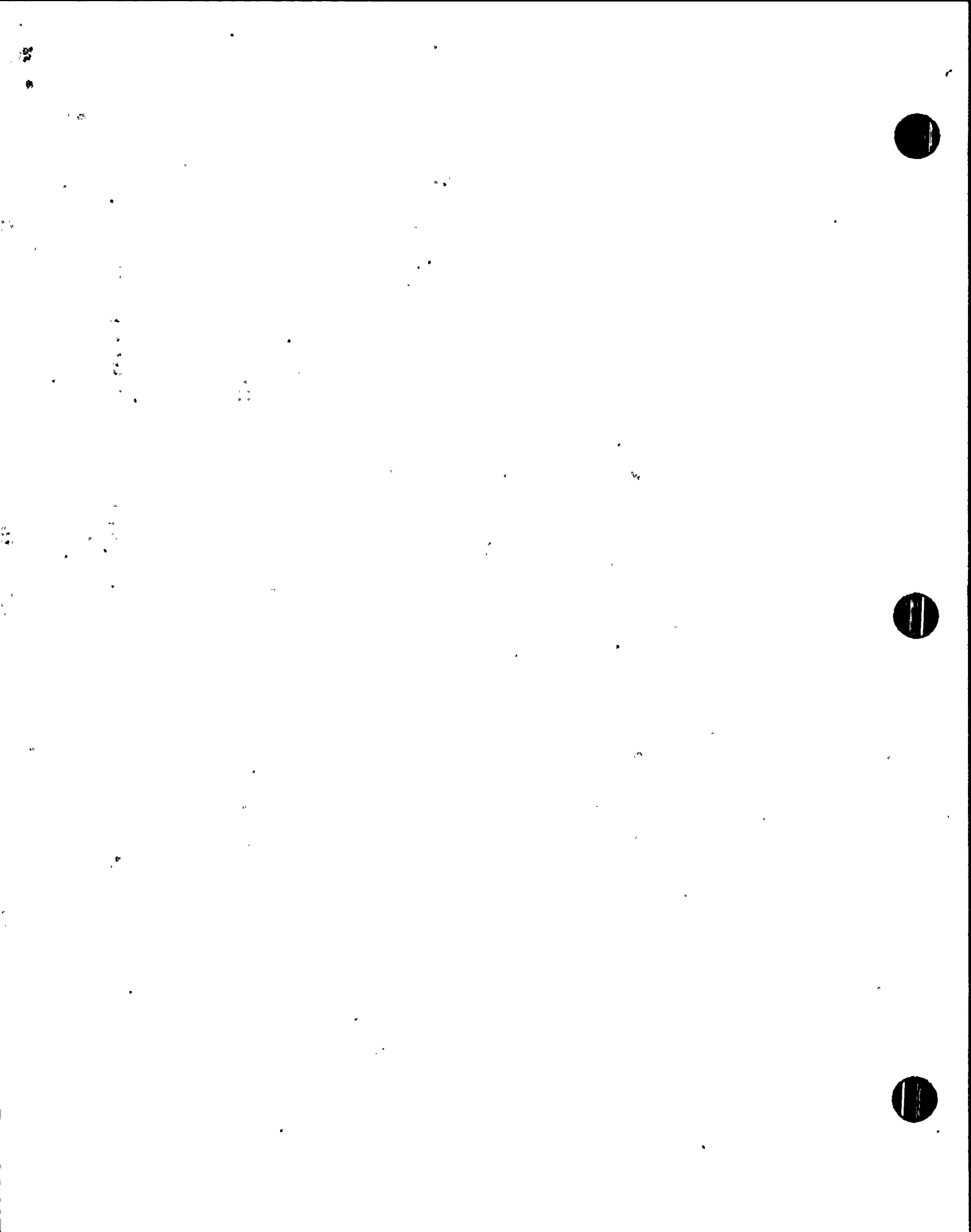
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DATELOG GROUP		DATE	TIME	SAMPLE RATE	MINUTES	DATA		DATA		DATA		DATA		DATA		
ALL ACTIVE ALARMS:		NONE														
DATELOG GROUP 1		13 FEB 90	11:47	SAMPLE RATE	10 MINUTES											
A125	72.9	DEG	A12	70.6	DEG	A13	76.9	DEG	A14	77.9	DEG	A18	76.8	DEG	A19	77.9
A129	75.1	DEG	A16	77.1	DEG	A17	77.1	DEG	A18	76.6	DEG	A19	77.9	DEG	A20	76.9
A130	74.1	DEG	A110	77.1	DEG	A111	76.6	DEG	A12	76.6	DEG	A16	76.6	DEG	A18	76.6
	62.2	DEG	A114	77.1	DEG	A115	76.6	DEG	A116	76.6	DEG	A120	76.6	DEG	A124	76.6
	86.6	DEG	A118	77.1	DEG	A122	76.6	DEG	A126	76.6	DEG	A128	76.6	DEG	A129	76.6
	69.9	DEG	A122	77.1	DEG	A127	65.4	DEG	A128	69.0	DEG					
	SKIP	DEG	A130	SKIP	DEG											
ALL ACTIVE ALARMS:		NONE														
DATELOG GROUP 1		13 FEB 90	11:37	SAMPLE RATE	10 MINUTES											
A125	72.9	DEG	A12	70.6	DEG	A13	76.9	DEG	A14	77.9	DEG	A18	76.8	DEG	A19	77.9
A129	75.1	DEG	A16	77.1	DEG	A17	77.1	DEG	A18	76.6	DEG	A19	77.9	DEG	A20	76.9
A130	74.1	DEG	A110	77.1	DEG	A111	76.6	DEG	A12	76.6	DEG	A16	76.6	DEG	A18	76.6
	62.2	DEG	A114	77.1	DEG	A115	76.6	DEG	A116	76.6	DEG	A120	76.6	DEG	A124	76.6
	86.6	DEG	A118	77.1	DEG	A122	76.6	DEG	A126	76.6	DEG	A128	76.6	DEG	A129	76.6
	69.9	DEG	A122	77.1	DEG	A127	65.4	DEG	A128	69.0	DEG					
	SKIP	DEG	A130	SKIP	DEG											
ALL ACTIVE ALARMS:		NONE														
DATELOG GROUP 1		13 FEB 90	11:27	SAMPLE RATE	10 MINUTES											
A125	72.9	DEG	A12	70.6	DEG	A13	76.9	DEG	A14	77.9	DEG	A18	76.8	DEG	A19	77.9
A129	75.1	DEG	A16	77.1	DEG	A17	77.1	DEG	A18	76.6	DEG	A19	77.9	DEG	A20	76.9
A130	74.1	DEG	A110	77.1	DEG	A111	76.6	DEG	A12	76.6	DEG	A16	76.6	DEG	A18	76.6
	62.2	DEG	A114	77.1	DEG	A115	76.6	DEG	A116	76.6	DEG	A120	76.6	DEG	A124	76.6
	86.6	DEG	A118	77.1	DEG	A122	76.6	DEG	A126	76.6	DEG	A128	76.6	DEG	A129	76.6
	69.9	DEG	A122	77.1	DEG	A127	65.4	DEG	A128	69.0	DEG					
	SKIP	DEG	A130	SKIP	DEG											
ALL ACTIVE ALARMS:		NONE														
DATELOG GROUP 1		13 FEB 90	11:17	SAMPLE RATE	10 MINUTES											
A125	72.9	DEG	A12	70.6	DEG	A13	76.9	DEG	A14	77.9	DEG	A18	76.8	DEG	A19	77.9
A129	75.1	DEG	A16	77.1	DEG	A17	77.1	DEG	A18	76.6	DEG	A19	77.9	DEG	A20	76.9
A130	74.1	DEG	A110	77.1	DEG	A111	76.6	DEG	A12	76.6	DEG	A16	76.6	DEG	A18	76.6
	62.2	DEG	A114	77.1	DEG	A115	76.6	DEG	A116	76.6	DEG	A120	76.6	DEG	A124	76.6
	86.6	DEG	A118	77.1	DEG	A122	76.6	DEG	A126	76.6	DEG	A128	76.6	DEG	A129	76.6
	69.9	DEG	A122	77.1	DEG	A127	65.4	DEG	A128	69.0	DEG					
	SKIP	DEG	A130	SKIP	DEG											
ALL ACTIVE ALARMS:		NONE														
DATELOG GROUP 1		13 FEB 90	11:07	SAMPLE RATE	10 MINUTES											
A125	72.9	DEG	A12	70.6	DEG	A13	76.9	DEG	A14	77.9	DEG	A18	76.8	DEG	A19	77.9
A129	75.1	DEG	A16	77.1	DEG	A17	77.1	DEG	A18	76.6	DEG	A19	77.9	DEG	A20	76.9
A130	74.1	DEG	A110	77.1	DEG	A111	76.6	DEG	A12	76.6	DEG	A16	76.6	DEG	A18	76.6
	62.2	DEG	A114	77.1	DEG	A115	76.6	DEG	A116	76.6	DEG	A120	76.6	DEG	A124	76.6
	86.6	DEG	A118	77.1	DEG	A122	76.6	DEG	A126	76.6	DEG	A128	76.6	DEG	A129	76.6
	69.9	DEG	A122	77.1	DEG	A127	65.4	DEG	A128	69.0	DEG					
	SKIP	DEG	A130	SKIP	DEG											
ALL ACTIVE ALARMS:		NONE														
DATELOG GROUP 1		13 FEB 90	10:57	SAMPLE RATE	10 MINUTES											
A125	72.9	DEG	A12	70.6	DEG	A13	76.9	DEG	A14	77.9	DEG	A18	76.8	DEG	A19	77.9
A129	75.1	DEG	A16	77.1	DEG	A17	77.1	DEG	A18	76.6	DEG	A19	77.9	DEG	A20	76.9
A130	74.1	DEG	A110	77.1	DEG	A111	76.6	DEG	A12	76.6	DEG	A16	76.6	DEG	A18	76.6
	62.2	DEG	A114	77.1	DEG	A115	76.6	DEG	A116	76.6	DEG	A120	76.6	DEG	A124	76.6
	86.6	DEG	A118	77.1	DEG	A122	76.6	DEG	A126	76.6	DEG	A128	76.6	DEG	A129	76.6
	69.9	DEG	A122	77.1	DEG	A127	65.4	DEG	A128	69.0	DEG					
	SKIP	DEG	A130	SKIP	DEG											
ALL ACTIVE ALARMS:		NONE														

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ALL ACTIVE ALARMS: NONE

DATALOG GROUP	13 FEB 98	12:17	SAMPLE RATE: 10 MINUTES		A12	70.0	DEG	A14	78.2	DEG
A10	72.2	DEG	A18	76.6	DEG					
A12	74.2	DEG	A112	74.4	DEG					
A14	77.7	DEG	A116	76.9	DEG					
A16	74.4	DEG	A120	77.8	DEG					
A18	78.3	DEG	A124	76.8	DEG					
A20	76.9	DEG	A128	68.8	DEG					
A22	74.2	DEG								
A24	72.2	DEG								
A26	70.0	DEG								
A28	78.3	DEG								
A30	74.2	DEG								
SKIP		DEG								

ALL ACTIVE ALARMS: NONE

DATALOG GROUP	13 FEB 98	12:22	SAMPLE RATE: 10 MINUTES		A12	70.0	DEG	A14	78.2	DEG
A10	72.2	DEG	A18	76.6	DEG					
A12	74.2	DEG	A112	74.4	DEG					
A14	77.7	DEG	A116	76.9	DEG					
A16	74.4	DEG	A120	77.8	DEG					
A18	78.3	DEG	A124	76.8	DEG					
A20	76.9	DEG	A128	69.1	DEG					
A22	74.2	DEG								
A24	72.2	DEG								
A26	70.0	DEG								
A28	78.3	DEG								
A30	74.2	DEG								
SKIP		DEG								

ALL ACTIVE ALARMS: NONE

DATALOG GROUP	13 FEB 98	12:17	SAMPLE RATE: 10 MINUTES		A12	70.4	DEG	A14	78.1	DEG
A10	72.1	DEG	A18	76.5	DEG					
A12	74.1	DEG	A112	74.4	DEG					
A14	77.7	DEG	A116	76.9	DEG					
A16	74.4	DEG	A120	77.0	DEG					
A18	78.3	DEG	A124	77.0	DEG					
A20	76.6	DEG	A128	69.1	DEG					
A22	74.1	DEG								
A24	72.1	DEG								
A26	70.4	DEG								
A28	78.3	DEG								
A30	74.1	DEG								
SKIP		DEG								

ALL ACTIVE ALARMS: NONE

DATALOG GROUP	13 FEB 98	12:07	SAMPLE RATE: 10 MINUTES		A12	70.4	DEG	A14	78.0	DEG
A10	72.1	DEG	A18	76.6	DEG					
A12	74.1	DEG	A112	74.4	DEG					
A14	77.7	DEG	A116	76.9	DEG					
A16	74.4	DEG	A120	77.0	DEG					
A18	78.3	DEG	A124	77.0	DEG					
A20	76.6	DEG	A128	69.0	DEG					
A22	74.1	DEG								
A24	72.1	DEG								
A26	70.4	DEG								
A28	78.3	DEG								
A30	74.1	DEG								
SKIP		DEG								

ALL ACTIVE ALARMS: NONE

DATALOG GROUP	13 FEB 98	11:57	SAMPLE RATE: 10 MINUTES		A12	70.2	DEG	A14	78.2	DEG
A10	72.1	DEG	A18	76.6	DEG					
A12	74.1	DEG	A112	74.4	DEG					
A14	77.7	DEG	A116	76.9	DEG					
A16	74.4	DEG	A120	77.8	DEG					
A18	78.3	DEG	A124	76.9	DEG					
A20	76.9	DEG	A128	68.9	DEG					
A22	74.1	DEG								
A24	72.1	DEG								
A26	70.2	DEG								
A28	78.3	DEG								
A30	74.1	DEG								
SKIP		DEG								

ALL ACTIVE ALARMS: NONE

DATALOG GROUP	13 FEB 98	11:47	SAMPLE RATE: 10 MINUTES		A12	70.2	DEG	A14	78.0	DEG
A10	72.1	DEG	A18	76.6	DEG					
A12	74.1	DEG	A112	74.4	DEG					
A14	77.7	DEG	A116	76.9	DEG					
A16	74.4	DEG	A120	77.0	DEG					
A18	78.3	DEG	A124	77.0	DEG					
A20	76.6	DEG	A128	68.7	DEG					
A22	74.1	DEG								
A24	72.1	DEG								
A26	70.2	DEG								
A28	78.3	DEG								
A30	74.1	DEG								
SKIP		DEG								

DATALOG GROUP 1 13 FEB 98 11:37 SAMPLE RATE: 10 MINUTES

1234



NO. 67700 LEADS 2 NORTHROP A UNIT OF GENERAL SIGNAL MADE IN U.S.A. Att. III Page 148 of 157

DATALOG GROUP 1 13 FEB 90 13:07 SAMPLE RATE: 10 MINUTES

A11	72.3	DEG	A12	70.3	DEG	A13	77.1	DEG	A14	78.2	DEG
A15	75.3	DEG	A16	74.1	DEG	A17	72.3	DEG	A18	65.9	DEG
A19	73.3	DEG	A110	73.3	DEG	A111	76.8	DEG	A112	67.4	DEG
A113	73.3	DEG	A114	77.7	DEG	A115	66.3	DEG	A116	75.9	DEG
A117	63.3	DEG	A118	74.3	DEG	A119	75.9	DEG	A120	77.8	DEG
A121	69.9	DEG	A122	72.2	DEG	A123	75.4	DEG	A124	77.8	DEG
A125	69.9	DEG	A126	78.4	DEG	A127	68.2	DEG	A128	68.9	DEG
A129	SKIP	DEG	A130	SKIP	DEG						

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 1 13 FEB 90 13:07 SAMPLE RATE: 10 MINUTES

A11	72.3	DEG	A12	70.3	DEG	A13	77.1	DEG	A14	78.2	DEG
A15	75.3	DEG	A16	74.1	DEG	A17	72.3	DEG	A18	65.9	DEG
A19	73.3	DEG	A110	73.3	DEG	A111	76.8	DEG	A112	67.4	DEG
A113	73.3	DEG	A114	77.7	DEG	A115	66.3	DEG	A116	75.9	DEG
A117	63.3	DEG	A118	74.3	DEG	A119	75.9	DEG	A120	77.8	DEG
A121	69.9	DEG	A122	72.2	DEG	A123	75.4	DEG	A124	77.8	DEG
A125	69.9	DEG	A126	78.4	DEG	A127	68.2	DEG	A128	68.9	DEG
A129	SKIP	DEG	A130	SKIP	DEG						

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 1 13 FEB 90 12:57 SAMPLE RATE: 10 MINUTES

A11	72.3	DEG	A12	70.3	DEG	A13	77.1	DEG	A14	78.2	DEG
A15	75.3	DEG	A16	74.1	DEG	A17	72.3	DEG	A18	65.9	DEG
A19	73.3	DEG	A110	73.3	DEG	A111	76.8	DEG	A112	67.4	DEG
A113	73.3	DEG	A114	77.7	DEG	A115	66.3	DEG	A116	75.9	DEG
A117	63.3	DEG	A118	74.3	DEG	A119	75.9	DEG	A120	77.8	DEG
A121	69.9	DEG	A122	72.2	DEG	A123	75.4	DEG	A124	77.8	DEG
A125	69.9	DEG	A126	78.4	DEG	A127	68.2	DEG	A128	68.9	DEG
A129	SKIP	DEG	A130	SKIP	DEG						

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 1 13 FEB 90 12:47 SAMPLE RATE: 10 MINUTES

A11	72.3	DEG	A12	70.3	DEG	A13	77.1	DEG	A14	78.2	DEG
A15	75.3	DEG	A16	74.1	DEG	A17	72.3	DEG	A18	65.9	DEG
A19	73.3	DEG	A110	73.3	DEG	A111	76.8	DEG	A112	67.4	DEG
A113	73.3	DEG	A114	77.7	DEG	A115	66.3	DEG	A116	75.9	DEG
A117	63.3	DEG	A118	74.3	DEG	A119	75.9	DEG	A120	77.8	DEG
A121	69.9	DEG	A122	72.2	DEG	A123	75.4	DEG	A124	77.8	DEG
A125	69.9	DEG	A126	78.4	DEG	A127	68.2	DEG	A128	68.9	DEG
A129	SKIP	DEG	A130	SKIP	DEG						

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 1 13 FEB 90 12:37 SAMPLE RATE: 10 MINUTES

A11	72.3	DEG	A12	70.3	DEG	A13	77.1	DEG	A14	78.2	DEG
A15	75.3	DEG	A16	74.1	DEG	A17	72.3	DEG	A18	65.9	DEG
A19	73.3	DEG	A110	73.3	DEG	A111	76.8	DEG	A112	67.4	DEG
A113	73.3	DEG	A114	77.7	DEG	A115	66.3	DEG	A116	75.9	DEG
A117	63.3	DEG	A118	74.3	DEG	A119	75.9	DEG	A120	77.8	DEG
A121	69.9	DEG	A122	72.2	DEG	A123	75.4	DEG	A124	77.8	DEG
A125	69.9	DEG	A126	78.4	DEG	A127	68.2	DEG	A128	68.9	DEG
A129	SKIP	DEG	A130	SKIP	DEG						

ALL ACTIVE ALARMS: NONE

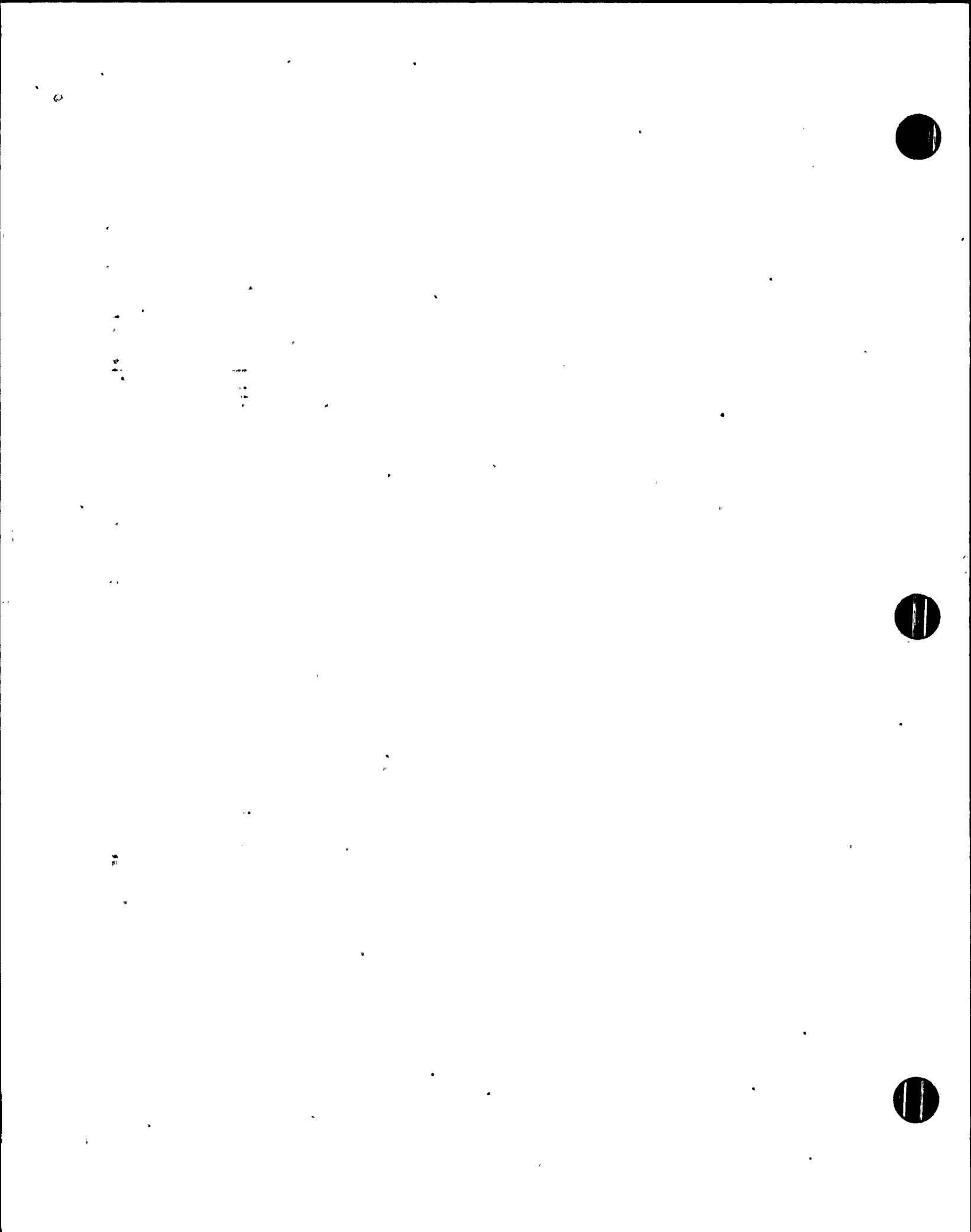
DATALOG GROUP 1 13 FEB 90 12:27 SAMPLE RATE: 10 MINUTES

A11	72.3	DEG	A12	70.3	DEG	A13	77.1	DEG	A14	78.2	DEG
A15	75.3	DEG	A16	74.1	DEG	A17	72.3	DEG	A18	65.9	DEG
A19	73.3	DEG	A110	73.3	DEG	A111	76.8	DEG	A112	67.4	DEG
A113	73.3	DEG	A114	77.7	DEG	A115	66.3	DEG	A116	75.9	DEG
A117	63.3	DEG	A118	74.3	DEG	A119	75.9	DEG	A120	77.8	DEG
A121	69.9	DEG	A122	72.2	DEG	A123	75.4	DEG	A124	77.8	DEG
A125	69.9	DEG	A126	78.4	DEG	A127	68.2	DEG	A128	68.9	DEG
A129	SKIP	DEG	A130	SKIP	DEG						

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 1 13 FEB 90 12:17 SAMPLE RATE: 10 MINUTES

A11	72.3	DEG	A12	70.3	DEG	A13	77.1	DEG	A14	78.2	DEG
A15	75.3	DEG	A16	74.1	DEG	A17	72.3	DEG	A18	65.9	DEG
A19	73.3	DEG	A110	73.3	DEG	A111	76.8	DEG	A112	67.4	DEG
A113	73.3	DEG	A114	77.7	DEG	A115	66.3	DEG	A116	75.9	DEG
A117	63.3	DEG	A118	74.3	DEG	A119	75.9	DEG	A120	77.8	DEG
A121	69.9	DEG	A122	72.2	DEG	A123	75.4	DEG	A124	77.8	DEG
A125	69.9	DEG	A126	78.4	DEG	A127	68.2	DEG	A128	68.9	DEG
A129	SKIP	DEG	A130	SKIP	DEG						



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DATALOG GROUP 1

13 FEB 90

17:47

SAMPLE RATE: 10 MINUTES

A129

DEG

78.65

74.27

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DATALOG GROUP 1

13 FEB 90

17:57

SAMPLE RATE: 10 MINUTES

A129

DEG

78.65

74.27

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DATALOG GROUP 1

13 FEB 90

18:07

SAMPLE RATE: 10 MINUTES

A129

DEG

78.65

74.27

72.11

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DATALOG GROUP 1

13 FEB 90

18:17

SAMPLE RATE: 10 MINUTES

A129

DEG

78.65

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DATALOG GROUP 1

13 FEB 90

18:27

SAMPLE RATE: 10 MINUTES

A129

DEG

78.65

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DATALOG GROUP 1

13 FEB 90

18:37

SAMPLE RATE: 10 MINUTES

A129

DEG

78.65

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DATALOG GROUP 1

13 FEB 90

18:47

SAMPLE RATE: 10 MINUTES

A129

DEG

78.65

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NO. 677001 LEADS & NORTHROP - A UNIT OF GENERAL SIGNAL MADE IN U.S.A.

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DATALOG GROUP		13 FEB 90		21:17		SAMPLE RATE: 10 MINUTES			
A12	79.9	DEG		A12	79.9	DEG		A14	79.9
A16	78.4	DEG		A16	78.4	DEG		A18	78.4
A110	77.7	DEG		A110	77.7	DEG		A112	77.7
A114	77.2	DEG		A114	77.2	DEG		A116	77.2
A118	74.8	DEG		A118	74.8	DEG		A120	74.8
A122	72.2	DEG		A122	72.2	DEG		A124	72.2
A126	72.2	DEG		A126	72.2	DEG		A128	72.2
A130	SKIP	DEG		A130	SKIP	DEG			
ALL ACTIVE ALARMS: NONE									
DATALOG GROUP		13 FEB 90		21:07		SAMPLE RATE: 10 MINUTES			
A12	78.9	DEG		A12	78.9	DEG		A14	78.9
A16	77.1	DEG		A16	77.1	DEG		A18	77.1
A110	77.1	DEG		A110	77.1	DEG		A112	77.1
A114	74.2	DEG		A114	74.2	DEG		A116	74.2
A118	72.4	DEG		A118	72.4	DEG		A120	72.4
A122	72.2	DEG		A122	72.2	DEG		A124	72.2
A126	72.2	DEG		A126	72.2	DEG		A128	72.2
A130	SKIP	DEG		A130	SKIP	DEG			
ALL ACTIVE ALARMS: NONE									
DATALOG GROUP		13 FEB 90		20:57		SAMPLE RATE: 10 MINUTES			
A12	78.5	DEG		A12	78.5	DEG		A14	78.5
A16	77.1	DEG		A16	77.1	DEG		A18	77.1
A110	77.1	DEG		A110	77.1	DEG		A112	77.1
A114	74.2	DEG		A114	74.2	DEG		A116	74.2
A118	72.4	DEG		A118	72.4	DEG		A120	72.4
A122	72.2	DEG		A122	72.2	DEG		A124	72.2
A126	72.2	DEG		A126	72.2	DEG		A128	72.2
A130	SKIP	DEG		A130	SKIP	DEG			
ALL ACTIVE ALARMS: NONE									
DATALOG GROUP		13 FEB 90		20:47		SAMPLE RATE: 10 MINUTES			
A12	78.5	DEG		A12	78.5	DEG		A14	78.5
A16	77.1	DEG		A16	77.1	DEG		A18	77.1
A110	77.1	DEG		A110	77.1	DEG		A112	77.1
A114	74.2	DEG		A114	74.2	DEG		A116	74.2
A118	72.4	DEG		A118	72.4	DEG		A120	72.4
A122	72.2	DEG		A122	72.2	DEG		A124	72.2
A126	72.2	DEG		A126	72.2	DEG		A128	72.2
A130	SKIP	DEG		A130	SKIP	DEG			
ALL ACTIVE ALARMS: NONE									
DATALOG GROUP		13 FEB 90		20:37		SAMPLE RATE: 10 MINUTES			
A12	78.6	DEG		A12	78.6	DEG		A14	78.6
A16	77.1	DEG		A16	77.1	DEG		A18	77.1
A110	77.1	DEG		A110	77.1	DEG		A112	77.1
A114	74.2	DEG		A114	74.2	DEG		A116	74.2
A118	72.4	DEG		A118	72.4	DEG		A120	72.4
A122	72.2	DEG		A122	72.2	DEG		A124	72.2
A126	72.2	DEG		A126	72.2	DEG		A128	72.2
A130	SKIP	DEG		A130	SKIP	DEG			
ALL ACTIVE ALARMS: NONE									
DATALOG GROUP		13 FEB 90		20:27		SAMPLE RATE: 10 MINUTES			
A12	78.4	DEG		A12	78.4	DEG		A14	78.4
A16	77.1	DEG		A16	77.1	DEG		A18	77.1
A110	77.1	DEG		A110	77.1	DEG		A112	77.1
A114	74.2	DEG		A114	74.2	DEG		A116	74.2
A118	72.4	DEG		A118	72.4	DEG		A120	72.4
A122	72.2	DEG		A122	72.2	DEG		A124	72.2
A126	72.2	DEG		A126	72.2	DEG		A128	72.2
A130	SKIP	DEG		A130	SKIP	DEG			
ALL ACTIVE ALARMS: NONE									

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DATALOG GROUP	DATE	TIME	SAMPLE RATE	MINUTES	AI1	AI2	AI6	AI10	AI12	AI14	AI16	AI18	AI20	AI22	AI24	AI26	AI28	AI30	AI32	AI34	AI36	AI38	AI40	AI42	AI44	AI46	AI48	AI50	AI52	AI54	AI56	AI58	AI60	AI62	AI64	AI66	AI68	AI70	AI72	AI74	AI76	AI78	AI80	AI82	AI84	AI86	AI88	AI90	AI92	AI94	AI96	AI98	AI100	
13 FEB 90	22:07	SAMPLE RATE: 10 MINUTES			70.0	72.0	73.0	74.0	75.0	76.0	77.0	78.0	79.0	80.0	81.0	82.0	83.0	84.0	85.0	86.0	87.0	88.0	89.0	90.0	91.0	92.0	93.0	94.0	95.0	96.0	97.0	98.0	99.0	100.0	101.0	102.0	103.0	104.0	105.0	106.0	107.0	108.0	109.0	110.0	111.0	112.0	113.0	114.0	115.0	116.0	117.0	118.0	119.0	120.0
ALL ACTIVE ALARMS:	NONE																																																					
13 FEB 90	21:52	SAMPLE RATE: 10 MINUTES			70.0	72.0	73.0	74.0	75.0	76.0	77.0	78.0	79.0	80.0	81.0	82.0	83.0	84.0	85.0	86.0	87.0	88.0	89.0	90.0	91.0	92.0	93.0	94.0	95.0	96.0	97.0	98.0	99.0	100.0	101.0	102.0	103.0	104.0	105.0	106.0	107.0	108.0	109.0	110.0	111.0	112.0	113.0	114.0	115.0	116.0	117.0	118.0	119.0	120.0
ALL ACTIVE ALARMS:	NONE																																																					
13 FEB 90	21:42	SAMPLE RATE: 10 MINUTES			70.0	72.0	73.0	74.0	75.0	76.0	77.0	78.0	79.0	80.0	81.0	82.0	83.0	84.0	85.0	86.0	87.0	88.0	89.0	90.0	91.0	92.0	93.0	94.0	95.0	96.0	97.0	98.0	99.0	100.0	101.0	102.0	103.0	104.0	105.0	106.0	107.0	108.0	109.0	110.0	111.0	112.0	113.0	114.0	115.0	116.0	117.0	118.0	119.0	120.0
ALL ACTIVE ALARMS:	NONE																																																					
13 FEB 90	21:37	SAMPLE RATE: 10 MINUTES			70.0	72.0	73.0	74.0	75.0	76.0	77.0	78.0	79.0	80.0	81.0	82.0	83.0	84.0	85.0	86.0	87.0	88.0	89.0	90.0	91.0	92.0	93.0	94.0	95.0	96.0	97.0	98.0	99.0	100.0	101.0	102.0	103.0	104.0	105.0	106.0	107.0	108.0	109.0	110.0	111.0	112.0	113.0	114.0	115.0	116.0	117.0	118.0	119.0	120.0
ALL ACTIVE ALARMS:	NONE																																																					
13 FEB 90	21:27	SAMPLE RATE: 10 MINUTES			70.0	72.0	73.0	74.0	75.0	76.0	77.0	78.0	79.0	80.0	81.0	82.0	83.0	84.0	85.0	86.0	87.0	88.0	89.0	90.0	91.0	92.0	93.0	94.0	95.0	96.0	97.0	98.0	99.0	100.0	101.0	102.0	103.0	104.0	105.0	106.0	107.0	108.0	109.0	110.0	111.0	112.0	113.0	114.0	115.0	116.0	117.0	118.0	119.0	120.0
ALL ACTIVE ALARMS:	NONE																																																					
13 FEB 90	21:17	SAMPLE RATE: 10 MINUTES			70.0	72.0	73.0	74.0	75.0	76.0	77.0	78.0	79.0	80.0	81.0	82.0	83.0	84.0	85.0	86.0	87.0	88.0	89.0	90.0	91.0	92.0	93.0	94.0	95.0	96.0	97.0	98.0	99.0	100.0	101.0	102.0	103.0	104.0	105.0	106.0	107.0	108.0	109.0	110.0	111.0	112.0	113.0	114.0	115.0	116.0	117.0	118.0	119.0	120.0
ALL ACTIVE ALARMS:	NONE																																																					
13 FEB 90	21:07	SAMPLE RATE: 10 MINUTES			70.0	72.0	73.0	74.0	75.0	76.0	77.0	78.0	79.0	80.0	81.0	82.0	83.0	84.0	85.0	86.0	87.0	88.0	89.0	90.0	91.0	92.0	93.0	94.0	95.0	96.0	97.0	98.0	99.0	100.0	101.0	102.0	103.0	104.0	105.0	106.0	107.0	108.0	109.0	110.0	111.0	112.0	113.0	114.0	115.0	116.0	117.0	118.0	119.0	120.0
ALL ACTIVE ALARMS:	NONE																																																					

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ALL ACTIVE ALARMS: NONE
 DATACG GROUP 1 13 FEB 90 22:37 SAMPLE RATE: 10 MINUTES

AI1	72.5	DEG	AI2	70.5	DEG	AI3	76.6	DEG	AI4	78.0	DEG
AI5	72.4	DEG	AI6	73.7	DEG	AI7	71.1	DEG	AI8	65.2	DEG
AI9	74.4	DEG	AI10	74.9	DEG	AI11	66.6	DEG	AI12	67.7	DEG
AI13	69.9	DEG	AI14	77.9	DEG	AI15	77.3	DEG	AI16	74.8	DEG
AI17	79.9	DEG	AI18	77.7	DEG	AI19	75.5	DEG	AI20	76.5	DEG
AI21	79.9	DEG	AI22	77.7	DEG	AI23	77.9	DEG	AI24	76.9	DEG
AI25	69.9	DEG	AI26	77.7	DEG	AI27	77.9	DEG	AI28	69.0	DEG

ALL ACTIVE ALARMS: NONE
 DATACG GROUP 1 13 FEB 90 22:27 SAMPLE RATE: 10 MINUTES

AI1	72.5	DEG	AI2	70.5	DEG	AI3	76.6	DEG	AI4	78.0	DEG
AI5	72.4	DEG	AI6	73.7	DEG	AI7	71.1	DEG	AI8	65.2	DEG
AI9	74.4	DEG	AI10	74.9	DEG	AI11	66.6	DEG	AI12	67.7	DEG
AI13	69.9	DEG	AI14	77.9	DEG	AI15	77.3	DEG	AI16	74.8	DEG
AI17	79.9	DEG	AI18	77.7	DEG	AI19	75.5	DEG	AI20	76.5	DEG
AI21	79.9	DEG	AI22	77.7	DEG	AI23	77.9	DEG	AI24	76.9	DEG
AI25	69.9	DEG	AI26	77.7	DEG	AI27	77.9	DEG	AI28	69.0	DEG

ALL ACTIVE ALARMS: NONE
 DATACG GROUP 1 13 FEB 90 22:17 SAMPLE RATE: 10 MINUTES

AI1	72.5	DEG	AI2	70.5	DEG	AI3	76.6	DEG	AI4	78.0	DEG
AI5	72.4	DEG	AI6	73.7	DEG	AI7	71.1	DEG	AI8	65.2	DEG
AI9	74.4	DEG	AI10	74.9	DEG	AI11	66.6	DEG	AI12	67.7	DEG
AI13	69.9	DEG	AI14	77.9	DEG	AI15	77.3	DEG	AI16	74.8	DEG
AI17	79.9	DEG	AI18	77.7	DEG	AI19	75.5	DEG	AI20	76.5	DEG
AI21	79.9	DEG	AI22	77.7	DEG	AI23	77.9	DEG	AI24	76.9	DEG
AI25	69.9	DEG	AI26	77.7	DEG	AI27	77.9	DEG	AI28	68.9	DEG

ALL ACTIVE ALARMS: NONE
 DATACG GROUP 1 13 FEB 90 22:07 SAMPLE RATE: 10 MINUTES

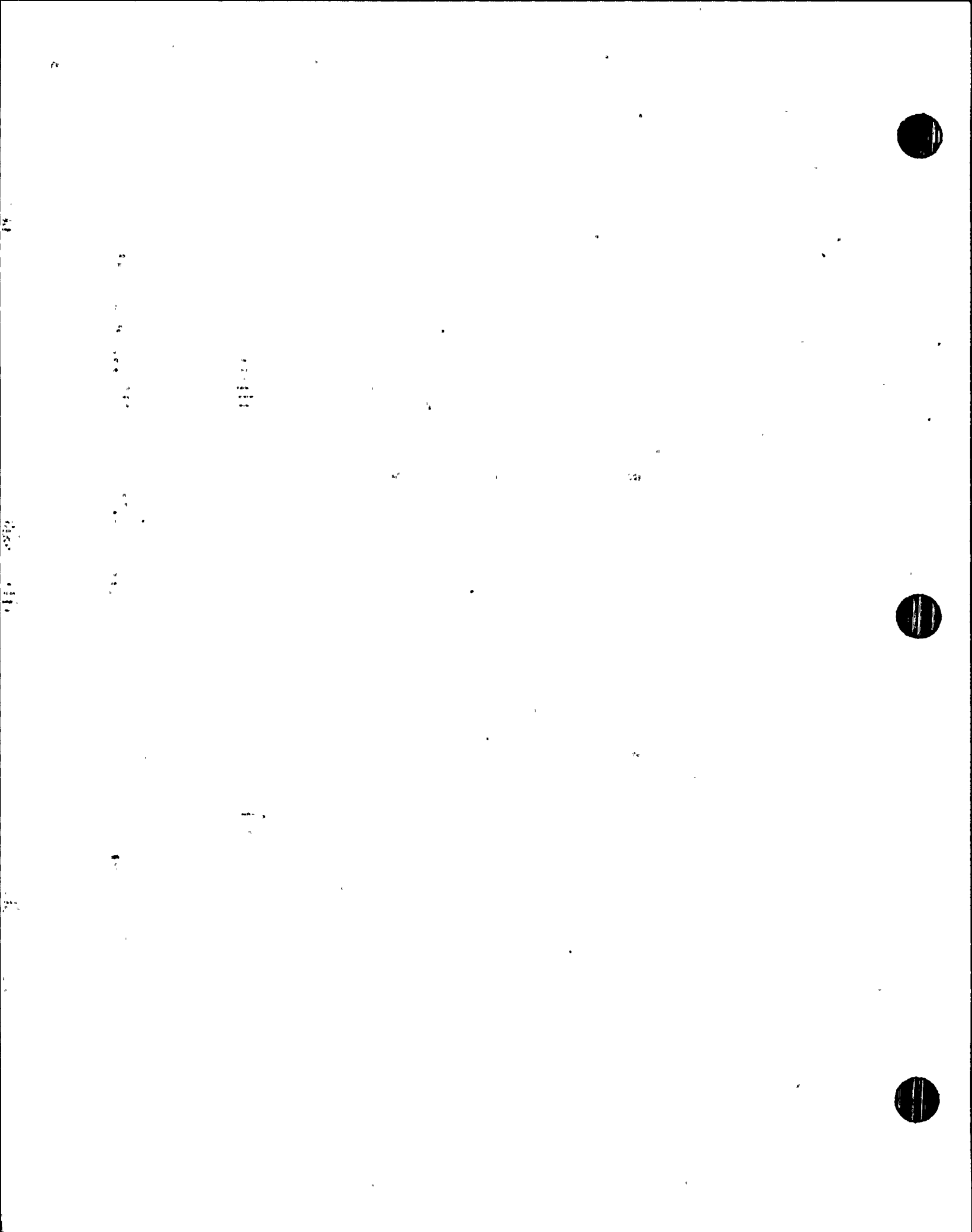
AI1	72.5	DEG	AI2	70.5	DEG	AI3	76.6	DEG	AI4	78.0	DEG
AI5	72.4	DEG	AI6	73.7	DEG	AI7	71.1	DEG	AI8	65.2	DEG
AI9	74.4	DEG	AI10	74.9	DEG	AI11	66.6	DEG	AI12	67.7	DEG
AI13	69.9	DEG	AI14	77.9	DEG	AI15	77.3	DEG	AI16	74.8	DEG
AI17	79.9	DEG	AI18	77.7	DEG	AI19	75.5	DEG	AI20	76.5	DEG
AI21	79.9	DEG	AI22	77.7	DEG	AI23	77.9	DEG	AI24	76.9	DEG
AI25	69.9	DEG	AI26	77.7	DEG	AI27	77.9	DEG	AI28	68.9	DEG

ALL ACTIVE ALARMS: NONE
 DATACG GROUP 1 13 FEB 90 21:57 SAMPLE RATE: 10 MINUTES

AI1	72.5	DEG	AI2	70.5	DEG	AI3	76.6	DEG	AI4	78.0	DEG
AI5	72.4	DEG	AI6	73.7	DEG	AI7	71.1	DEG	AI8	65.2	DEG
AI9	74.4	DEG	AI10	74.9	DEG	AI11	66.6	DEG	AI12	67.7	DEG
AI13	69.9	DEG	AI14	77.9	DEG	AI15	77.3	DEG	AI16	74.8	DEG
AI17	79.9	DEG	AI18	77.7	DEG	AI19	75.5	DEG	AI20	76.5	DEG
AI21	79.9	DEG	AI22	77.7	DEG	AI23	77.9	DEG	AI24	76.9	DEG
AI25	69.9	DEG	AI26	77.7	DEG	AI27	77.9	DEG	AI28	68.9	DEG

ALL ACTIVE ALARMS: NONE
 DATACG GROUP 1 13 FEB 90 21:47 SAMPLE RATE: 10 MINUTES

AI1	72.5	DEG	AI2	70.5	DEG	AI3	76.6	DEG	AI4	78.0	DEG
AI5	72.4	DEG	AI6	73.7	DEG	AI7	71.1	DEG	AI8	65.2	DEG
AI9	74.4	DEG	AI10	74.9	DEG	AI11	66.6	DEG	AI12	67.7	DEG
AI13	69.9	DEG	AI14	77.9	DEG	AI15	77.3	DEG	AI16	74.8	DEG
AI17	79.9	DEG	AI18	77.7	DEG	AI19	75.5	DEG	AI20	76.5	DEG
AI21	79.9	DEG	AI22	77.7	DEG	AI23	77.9	DEG	AI24	76.9	DEG
AI25	69.9	DEG	AI26	77.7	DEG	AI27	77.9	DEG	AI28	68.9	DEG



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DATALOG GROUP 1 13 FEB 98 23:27 SAMPLE RATE: 10 MINUTES

A11	72.4	DEG	A12	76.4	DEG	A13	76.3	DEG	A14	77.8	DEG
A15	65.4	DEG	A16	71.1	DEG	A17	76.1	DEG	A18	65.4	DEG
A19	74.4	DEG	A20	74.4	DEG	A21	74.4	DEG	A22	74.4	DEG
A23	76.4	DEG	A24	76.4	DEG	A25	76.4	DEG	A26	76.4	DEG
A27	68.9	DEG	A28	68.9	DEG	A29	68.9	DEG	A30	68.9	DEG

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 1 13 FEB 98 23:17 SAMPLE RATE: 10 MINUTES

A11	72.4	DEG	A12	76.4	DEG	A13	76.3	DEG	A14	77.8	DEG
A15	65.4	DEG	A16	71.1	DEG	A17	76.1	DEG	A18	65.4	DEG
A19	74.4	DEG	A20	74.4	DEG	A21	74.4	DEG	A22	74.4	DEG
A23	76.4	DEG	A24	76.4	DEG	A25	76.4	DEG	A26	76.4	DEG
A27	68.9	DEG	A28	68.9	DEG	A29	68.9	DEG	A30	68.9	DEG

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 1 13 FEB 98 23:07 SAMPLE RATE: 10 MINUTES

A11	72.4	DEG	A12	76.4	DEG	A13	76.3	DEG	A14	77.8	DEG
A15	65.4	DEG	A16	71.1	DEG	A17	76.1	DEG	A18	65.4	DEG
A19	74.4	DEG	A20	74.4	DEG	A21	74.4	DEG	A22	74.4	DEG
A23	76.4	DEG	A24	76.4	DEG	A25	76.4	DEG	A26	76.4	DEG
A27	68.9	DEG	A28	68.9	DEG	A29	68.9	DEG	A30	68.9	DEG

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 1 13 FEB 98 22:57 SAMPLE RATE: 10 MINUTES

A11	72.4	DEG	A12	76.4	DEG	A13	76.3	DEG	A14	77.8	DEG
A15	65.4	DEG	A16	71.1	DEG	A17	76.1	DEG	A18	65.4	DEG
A19	74.4	DEG	A20	74.4	DEG	A21	74.4	DEG	A22	74.4	DEG
A23	76.4	DEG	A24	76.4	DEG	A25	76.4	DEG	A26	76.4	DEG
A27	68.9	DEG	A28	68.9	DEG	A29	68.9	DEG	A30	68.9	DEG

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 1 13 FEB 98 22:47 SAMPLE RATE: 10 MINUTES

A11	72.4	DEG	A12	76.4	DEG	A13	76.3	DEG	A14	77.8	DEG
A15	65.4	DEG	A16	71.1	DEG	A17	76.1	DEG	A18	65.4	DEG
A19	74.4	DEG	A20	74.4	DEG	A21	74.4	DEG	A22	74.4	DEG
A23	76.4	DEG	A24	76.4	DEG	A25	76.4	DEG	A26	76.4	DEG
A27	68.9	DEG	A28	68.9	DEG	A29	68.9	DEG	A30	68.9	DEG

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 1 14 FEB 98 22:37 SAMPLE RATE: 10 MINUTES

A11	72.4	DEG	A12	76.4	DEG	A13	76.3	DEG	A14	77.8	DEG
A15	65.4	DEG	A16	71.1	DEG	A17	76.1	DEG	A18	65.4	DEG
A19	74.4	DEG	A20	74.4	DEG	A21	74.4	DEG	A22	74.4	DEG
A23	76.4	DEG	A24	76.4	DEG	A25	76.4	DEG	A26	76.4	DEG
A27	68.9	DEG	A28	68.9	DEG	A29	68.9	DEG	A30	68.9	DEG

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 1 13 FEB 98 22:27 SAMPLE RATE: 10 MINUTES

A11	72.4	DEG	A12	76.4	DEG	A13	76.3	DEG	A14	77.8	DEG
A15	65.4	DEG	A16	71.1	DEG	A17	76.1	DEG	A18	65.4	DEG
A19	74.4	DEG	A20	74.4	DEG	A21	74.4	DEG	A22	74.4	DEG
A23	76.4	DEG	A24	76.4	DEG	A25	76.4	DEG	A26	76.4	DEG
A27	68.9	DEG	A28	68.9	DEG	A29	68.9	DEG	A30	68.9	DEG

ALL ACTIVE ALARMS: NONE



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DATALOG GROUP	1	13 FEB 90	23:07	SAMPLE RATE: 10 MINUTES																																								
A12	70.4	DEG F	A13	76.3	DEG F	A14	77.8	DEG F	A15	77.8	DEG F	A16	75.4	DEG F	A17	71.4	DEG F	A18	63.4	DEG F	A19	67.6	DEG F	A20	64.3	DEG F	A21	72.1	DEG F	A22	75.4	DEG F	A23	72.1	DEG F	A24	65.9	DEG F	A25	71.4	DEG F	A26	69.9	DEG F
ALL ACTIVE ALARMS: NONE																																												

DATALOG GROUP	1	13 FEB 90	23:17	SAMPLE RATE: 10 MINUTES																																								
A12	70.4	DEG F	A13	76.3	DEG F	A14	77.8	DEG F	A15	77.8	DEG F	A16	75.4	DEG F	A17	71.4	DEG F	A18	63.4	DEG F	A19	67.6	DEG F	A20	64.3	DEG F	A21	72.1	DEG F	A22	75.4	DEG F	A23	72.1	DEG F	A24	65.9	DEG F	A25	71.4	DEG F	A26	69.9	DEG F
ALL ACTIVE ALARMS: NONE																																												

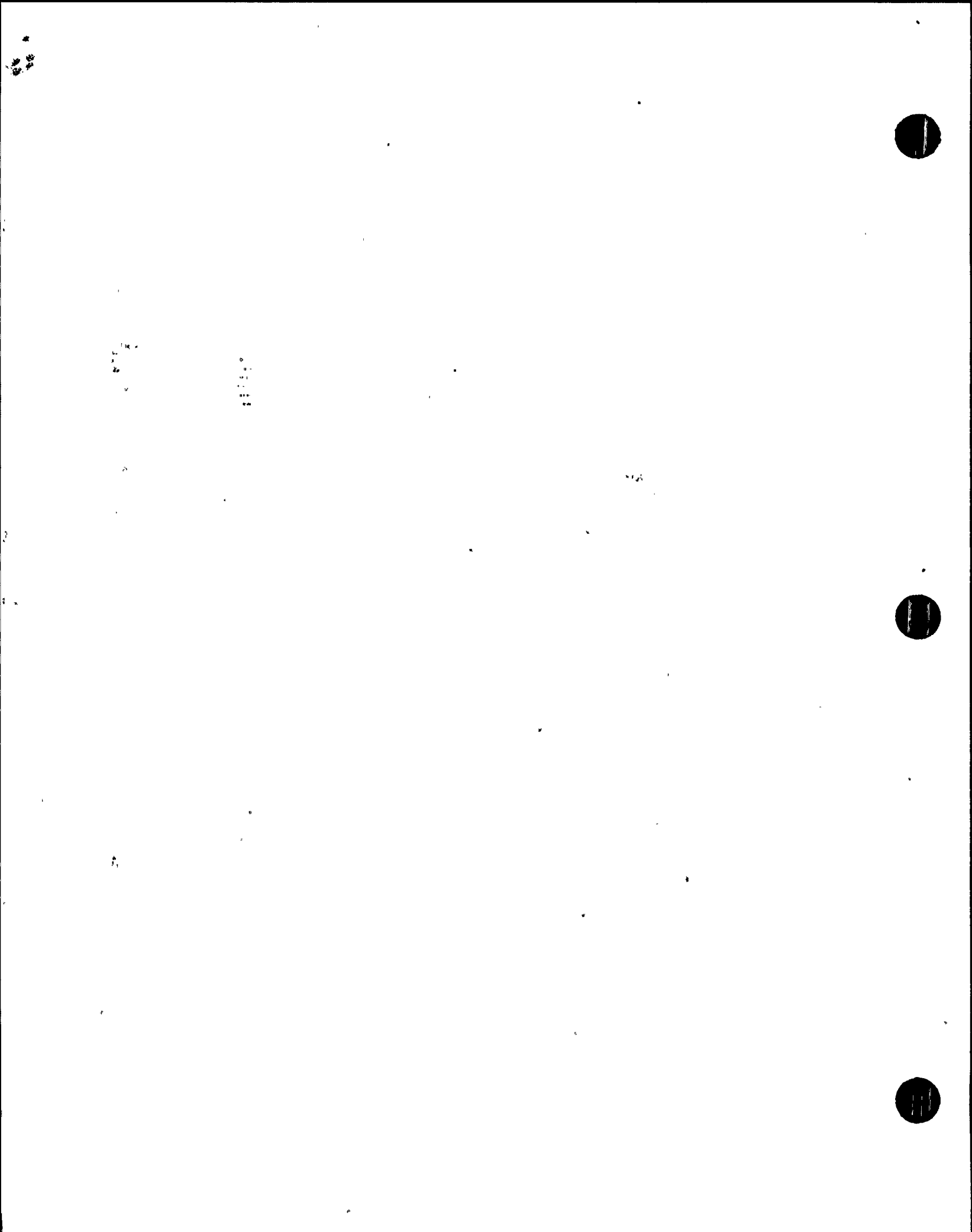
DATALOG GROUP	1	13 FEB 90	23:27	SAMPLE RATE: 10 MINUTES																																								
A12	70.4	DEG F	A13	76.3	DEG F	A14	77.8	DEG F	A15	77.8	DEG F	A16	75.4	DEG F	A17	71.4	DEG F	A18	63.4	DEG F	A19	67.6	DEG F	A20	64.3	DEG F	A21	72.1	DEG F	A22	75.4	DEG F	A23	72.1	DEG F	A24	65.9	DEG F	A25	71.4	DEG F	A26	69.9	DEG F
ALL ACTIVE ALARMS: NONE																																												

DATALOG GROUP	1	13 FEB 90	23:37	SAMPLE RATE: 10 MINUTES																																								
A12	70.4	DEG F	A13	76.3	DEG F	A14	77.8	DEG F	A15	77.8	DEG F	A16	75.4	DEG F	A17	71.4	DEG F	A18	63.4	DEG F	A19	67.6	DEG F	A20	64.3	DEG F	A21	72.1	DEG F	A22	75.4	DEG F	A23	72.1	DEG F	A24	65.9	DEG F	A25	71.4	DEG F	A26	69.9	DEG F
ALL ACTIVE ALARMS: NONE																																												

DATALOG GROUP	1	13 FEB 90	23:47	SAMPLE RATE: 10 MINUTES																																								
A12	70.4	DEG F	A13	76.3	DEG F	A14	77.8	DEG F	A15	77.8	DEG F	A16	75.4	DEG F	A17	71.4	DEG F	A18	63.4	DEG F	A19	67.6	DEG F	A20	64.3	DEG F	A21	72.1	DEG F	A22	75.4	DEG F	A23	72.1	DEG F	A24	65.9	DEG F	A25	71.4	DEG F	A26	69.9	DEG F
ALL ACTIVE ALARMS: NONE																																												

DATALOG GROUP	1	13 FEB 90	23:57	SAMPLE RATE: 10 MINUTES																																								
A12	70.4	DEG F	A13	76.3	DEG F	A14	77.8	DEG F	A15	77.8	DEG F	A16	75.4	DEG F	A17	71.4	DEG F	A18	63.4	DEG F	A19	67.6	DEG F	A20	64.3	DEG F	A21	72.1	DEG F	A22	75.4	DEG F	A23	72.1	DEG F	A24	65.9	DEG F	A25	71.4	DEG F	A26	69.9	DEG F
ALL ACTIVE ALARMS: NONE																																												

DATALOG GROUP	1	13 FEB 90	0:07	SAMPLE RATE: 10 MINUTES																																								
A12	70.4	DEG F	A13	76.3	DEG F	A14	77.8	DEG F	A15	77.8	DEG F	A16	75.4	DEG F	A17	71.4	DEG F	A18	63.4	DEG F	A19	67.6	DEG F	A20	64.3	DEG F	A21	72.1	DEG F	A22	75.4	DEG F	A23	72.1	DEG F	A24	65.9	DEG F	A25	71.4	DEG F	A26	69.9	DEG F
ALL ACTIVE ALARMS: NONE																																												



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ALL ACTIVE ALARMS: NONE

DATALOG GROUP 1 14 FEB 90 0:57 SAMPLE RATE: 10 MINUTES

A12	70.2	DEG	A13	65.2	DEG	A14	77.7	DEG
A16	70.4	DEG	A17	71.2	DEG	A18	65.6	DEG
A110	70.4	DEG	A111	71.2	DEG	A112	67.6	DEG
A114	70.4	DEG	A115	71.2	DEG	A116	74.4	DEG
A118	70.4	DEG	A119	71.2	DEG	A120	76.4	DEG
A124	70.4	DEG	A125	71.2	DEG	A126	77.4	DEG
A128	70.4	DEG	A129	71.2	DEG	A130	68.9	DEG
SKIP	SKIP	DEG	SKIP	SKIP	DEG	SKIP	SKIP	DEG

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 1 14 FEB 90 0:27 SAMPLE RATE: 10 MINUTES

A12	70.4	DEG	A13	65.4	DEG	A14	77.9	DEG
A16	70.4	DEG	A17	71.4	DEG	A18	65.9	DEG
A110	70.4	DEG	A111	71.4	DEG	A112	67.9	DEG
A114	70.4	DEG	A115	71.4	DEG	A116	74.9	DEG
A118	70.4	DEG	A119	71.4	DEG	A120	76.9	DEG
A124	70.4	DEG	A125	71.4	DEG	A126	77.9	DEG
A128	70.4	DEG	A129	71.4	DEG	A130	68.9	DEG
SKIP	SKIP	DEG	SKIP	SKIP	DEG	SKIP	SKIP	DEG

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 1 14 FEB 90 0:17 SAMPLE RATE: 10 MINUTES

A12	70.4	DEG	A13	65.4	DEG	A14	77.9	DEG
A16	70.4	DEG	A17	71.4	DEG	A18	65.9	DEG
A110	70.4	DEG	A111	71.4	DEG	A112	67.9	DEG
A114	70.4	DEG	A115	71.4	DEG	A116	74.9	DEG
A118	70.4	DEG	A119	71.4	DEG	A120	76.9	DEG
A124	70.4	DEG	A125	71.4	DEG	A126	77.9	DEG
A128	70.4	DEG	A129	71.4	DEG	A130	68.9	DEG
SKIP	SKIP	DEG	SKIP	SKIP	DEG	SKIP	SKIP	DEG

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 1 14 FEB 90 0:07 SAMPLE RATE: 10 MINUTES

A12	70.4	DEG	A13	65.4	DEG	A14	77.9	DEG
A16	70.4	DEG	A17	71.4	DEG	A18	65.9	DEG
A110	70.4	DEG	A111	71.4	DEG	A112	67.9	DEG
A114	70.4	DEG	A115	71.4	DEG	A116	74.9	DEG
A118	70.4	DEG	A119	71.4	DEG	A120	76.9	DEG
A124	70.4	DEG	A125	71.4	DEG	A126	77.9	DEG
A128	70.4	DEG	A129	71.4	DEG	A130	68.9	DEG
SKIP	SKIP	DEG	SKIP	SKIP	DEG	SKIP	SKIP	DEG

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 1 13 FEB 90 23:57 SAMPLE RATE: 10 MINUTES

A12	70.4	DEG	A13	65.4	DEG	A14	77.9	DEG
A16	70.4	DEG	A17	71.4	DEG	A18	65.9	DEG
A110	70.4	DEG	A111	71.4	DEG	A112	67.9	DEG
A114	70.4	DEG	A115	71.4	DEG	A116	74.9	DEG
A118	70.4	DEG	A119	71.4	DEG	A120	76.9	DEG
A124	70.4	DEG	A125	71.4	DEG	A126	77.9	DEG
A128	70.4	DEG	A129	71.4	DEG	A130	68.9	DEG
SKIP	SKIP	DEG	SKIP	SKIP	DEG	SKIP	SKIP	DEG

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 1 13 FEB 90 23:47 SAMPLE RATE: 10 MINUTES

A12	70.4	DEG	A13	65.4	DEG	A14	77.9	DEG
A16	70.4	DEG	A17	71.4	DEG	A18	65.9	DEG
A110	70.4	DEG	A111	71.4	DEG	A112	67.9	DEG
A114	70.4	DEG	A115	71.4	DEG	A116	74.9	DEG
A118	70.4	DEG	A119	71.4	DEG	A120	76.9	DEG
A124	70.4	DEG	A125	71.4	DEG	A126	77.9	DEG
A128	70.4	DEG	A129	71.4	DEG	A130	68.9	DEG
SKIP	SKIP	DEG	SKIP	SKIP	DEG	SKIP	SKIP	DEG

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GROUP	GRP	ALL ACTIVE ALARMS:	DATALOG	14 FEB 98	TIME	SAMPLE RATE:	MINUTES
		NONE				10									

DATALOG 14 FEB 98 0:27 SAMPLE RATE: 10 MINUTES

GROUP GRP ALL 72.5 DEG F A12 70.4 DEG F



100

100

100

100

100

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DATALOG GROUP		DATE	TIME	SAMPLE RATE	MINUTES	MEASUREMENTS										
ALL ACTIVE ALARMS: NONE				1	27	[Blank]										
DATALOG GROUP						[Blank]										
ALL ACTIVE ALARMS: NONE				1	28	[Blank]										
DATALOG GROUP						[Blank]										
ALL ACTIVE ALARMS: NONE				1	29	[Blank]										
DATALOG GROUP						[Blank]										
ALL ACTIVE ALARMS: NONE				1	30	[Blank]										
DATALOG GROUP						[Blank]										
ALL ACTIVE ALARMS: NONE				1	31	[Blank]										
DATALOG GROUP						[Blank]										
ALL ACTIVE ALARMS: NONE				1	32	[Blank]										
DATALOG GROUP						[Blank]										
ALL ACTIVE ALARMS: NONE				1	33	[Blank]										
DATALOG GROUP						[Blank]										
ALL ACTIVE ALARMS: NONE				1	34	[Blank]										
DATALOG GROUP						[Blank]										
ALL ACTIVE ALARMS: NONE				1	35	[Blank]										
DATALOG GROUP						[Blank]										
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DATALOG GROUP						[Blank]										
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DATALOG GROUP						[Blank]										
ALL ACTIVE ALARMS: NONE				1	38	[Blank]										
DATALOG GROUP						[Blank]										
ALL ACTIVE ALARMS: NONE				1	39	[Blank]										
DATALOG GROUP						[Blank]										
ALL ACTIVE ALARMS: NONE				1	40	[Blank]										
DATALOG GROUP						[Blank]										
ALL ACTIVE ALARMS: NONE				1	41	[Blank]										
DATALOG GROUP						[Blank]										
ALL ACTIVE ALARMS: NONE				1	42	[Blank]										
DATALOG GROUP						[Blank]										
ALL ACTIVE ALARMS: NONE				1	43	[Blank]										
DATALOG GROUP						[Blank]										
ALL ACTIVE ALARMS: NONE				1	44	[Blank]										
DATALOG GROUP						[Blank]										
ALL ACTIVE ALARMS: NONE				1	45	[Blank]										
DATALOG GROUP						[Blank]										
ALL ACTIVE ALARMS: NONE				1	46	[Blank]										
DATALOG GROUP						[Blank]										
ALL ACTIVE ALARMS: NONE				1	47	[Blank]										
DATALOG GROUP						[Blank]										
ALL ACTIVE ALARMS: NONE				1	48	[Blank]										
DATALOG GROUP						[Blank]										
ALL ACTIVE ALARMS: NONE				1	49	[Blank]										
DATALOG GROUP						[Blank]										
ALL ACTIVE ALARMS: NONE				1	50	[Blank]										
DATALOG GROUP						[Blank]										
ALL ACTIVE ALARMS: NONE				1	51	[Blank]										
DATALOG GROUP						[Blank]										





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Part III

DATALOG GROUP 1 14 FEB 98 2:47 SAMPLE RATE: 10 MINUTES

AI 2	70.4	DEG	AI 14	77.7	DEG
AI 6	72.2	DEG	AI 18	69.0	DEG
AI 10	72.2	DEG	AI 22	74.2	DEG
AI 14	74.4	DEG	AI 26	76.8	DEG
AI 18	74.4	DEG	AI 30	68.5	DEG
AI 22	72.2	DEG			
AI 26	72.2	DEG			
AI 30	70.4	DEG			

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 1 14 FEB 98 2:57 SAMPLE RATE: 10 MINUTES

AI 2	70.4	DEG	AI 14	77.7	DEG
AI 6	72.2	DEG	AI 18	69.0	DEG
AI 10	72.2	DEG	AI 22	74.2	DEG
AI 14	74.4	DEG	AI 26	76.8	DEG
AI 18	74.4	DEG	AI 30	68.5	DEG
AI 22	72.2	DEG			
AI 26	72.2	DEG			
AI 30	70.4	DEG			

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 1 14 FEB 98 3:07 SAMPLE RATE: 10 MINUTES

AI 2	70.4	DEG	AI 14	77.7	DEG
AI 6	72.2	DEG	AI 18	69.0	DEG
AI 10	72.2	DEG	AI 22	74.2	DEG
AI 14	74.4	DEG	AI 26	76.8	DEG
AI 18	74.4	DEG	AI 30	68.5	DEG
AI 22	72.2	DEG			
AI 26	72.2	DEG			
AI 30	70.4	DEG			

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 1 14 FEB 98 3:17 SAMPLE RATE: 10 MINUTES

AI 2	70.4	DEG	AI 14	77.7	DEG
AI 6	72.2	DEG	AI 18	69.0	DEG
AI 10	72.2	DEG	AI 22	74.2	DEG
AI 14	74.4	DEG	AI 26	76.8	DEG
AI 18	74.4	DEG	AI 30	68.5	DEG
AI 22	72.2	DEG			
AI 26	72.2	DEG			
AI 30	70.4	DEG			

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 1 14 FEB 98 3:27 SAMPLE RATE: 10 MINUTES

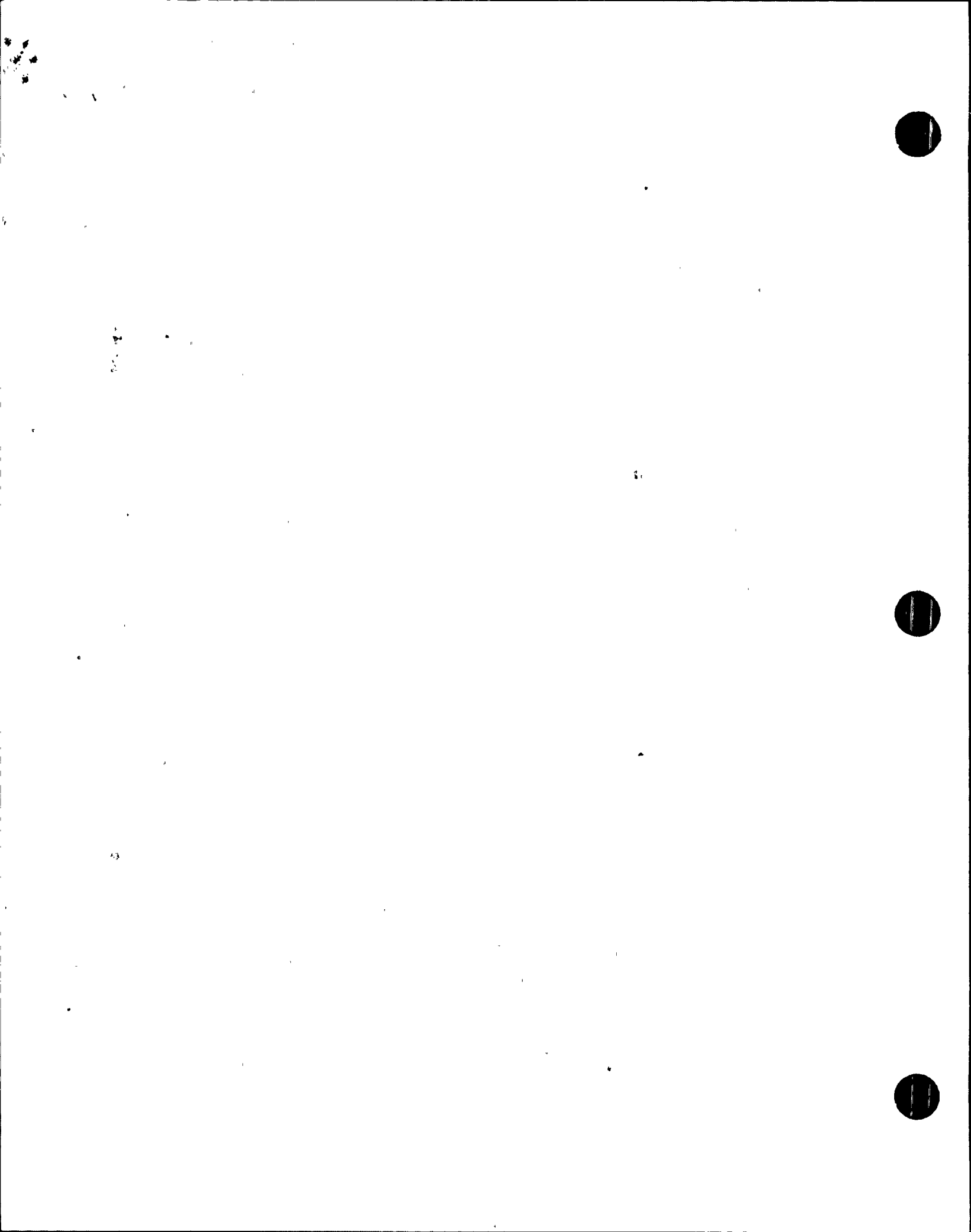
AI 2	70.4	DEG	AI 14	77.7	DEG
AI 6	72.2	DEG	AI 18	69.0	DEG
AI 10	72.2	DEG	AI 22	74.2	DEG
AI 14	74.4	DEG	AI 26	76.8	DEG
AI 18	74.4	DEG	AI 30	68.5	DEG
AI 22	72.2	DEG			
AI 26	72.2	DEG			
AI 30	70.4	DEG			

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 1 14 FEB 98 3:37 SAMPLE RATE: 10 MINUTES

AI 2	70.4	DEG	AI 14	77.7	DEG
AI 6	72.2	DEG	AI 18	69.0	DEG
AI 10	72.2	DEG	AI 22	74.2	DEG
AI 14	74.4	DEG	AI 26	76.8	DEG
AI 18	74.4	DEG	AI 30	68.5	DEG
AI 22	72.2	DEG			
AI 26	72.2	DEG			
AI 30	70.4	DEG			

ALL ACTIVE ALARMS: NONE



NO. 67700

LEUIS & CLARK

COMPLETED TESTING OF THE RELAY RM 2-14-90 per WOB

DATALOG GROUP 14 FEB 90 4:07 SAMPLE RATE: 10 MINUTES

76.4	0	A	4	77.4	0
72.1	0	A	8	64.8	0
76.1	0	A	12	67.1	0
65.7	0	A	16	74.6	0
72.9	0	A	20	75.9	0
75.4	0	A	24	76.5	0
63.8	0	A	28	68.5	0

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 14 FEB 90 3:57 SAMPLE RATE: 10

76.4	0	A	4	77.4	0
72.1	0	A	8	64.8	0
76.1	0	A	12	67.1	0
65.7	0	A	16	74.6	0
72.9	0	A	20	75.9	0
75.4	0	A	24	76.5	0
63.8	0	A	28	68.5	0

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 14 FEB 90 3:47 SAMPLE RATE: 10 MINUTES

76.4	0	A	4	77.4	0
72.1	0	A	8	64.8	0
76.1	0	A	12	67.1	0
65.7	0	A	16	74.6	0
72.9	0	A	20	75.9	0
75.4	0	A	24	76.5	0
63.8	0	A	28	68.5	0

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 14 FEB 90 3:37 SAMPLE RATE: 10 MINUTES

76.4	0	A	4	77.4	0
72.1	0	A	8	64.8	0
76.1	0	A	12	67.1	0
65.7	0	A	16	74.6	0
72.9	0	A	20	75.9	0
75.4	0	A	24	76.5	0
63.8	0	A	28	68.5	0

ALL ACTIVE ALARMS: NONE



COMPUTER ROOM DATA SHEETS

100



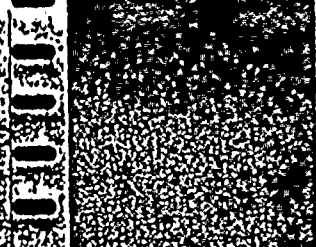
DATA LOG GROUP				SAMPLE RATE				MINUTES				
AI	ACTIVE ALARMS	12 FEB 90	3:07	AI2	66.7	DEG	AI7	72.5	DEG	AI4	70.24	DEG
AI	ACTIVE ALARMS	12 FEB 90	2:57	AI6	70.9	DEG	AI11	71.5	DEG	AI8	72.1	DEG
AI	ACTIVE ALARMS	12 FEB 90	2:56	AI10	70.8	DEG	AI15	71.2	DEG	AI12	71.2	DEG

COMPUTER RUN
51 89.021
1508 2:42:90

DIAG111 3:06

DIAG111 2:54

DIAG08A 2:54



100



NO. 677001 LEEDS & NORTHROP A UNIT OF GENERAL SIGNAL MADE IN U.S.A.

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ALL ACTIVE ALARMS		NONE									
DATALOG GROUP	12 FEB 90	3:57	SAMPLE RATE: 10 MINUTES								
A11	71.8	DEG	A12	66.7	DEG	A13	72.9	DEG	A14	73.8	DEG
A14	68.1	DEG	A16	72.2	DEG	A17	72.2	DEG	A18	73.2	DEG
A18	71.9	DEG	A110	71.1	DEG	A111	69.2	DEG	A112	70.6	DEG
			A114	71.4	DEG	A115	69.4	DEG	A116	70.6	DEG
			A118	70.8	DEG	A119	69.9	DEG	A120	70.6	DEG
			A122	SKIP	DEG	A123	SKIP	DEG	A124	SKIP	DEG
			A126	SKIP	DEG	A127	SKIP	DEG	A128	SKIP	DEG
			A130	SKIP	DEG						

ALL ACTIVE ALARMS		NONE									
DATALOG GROUP	12 FEB 90	3:47	SAMPLE RATE: 10 MINUTES								
A11	71.8	DEG	A12	66.7	DEG	A13	72.9	DEG	A14	73.8	DEG
A14	68.1	DEG	A16	72.2	DEG	A17	72.2	DEG	A18	73.2	DEG
A18	71.9	DEG	A110	71.1	DEG	A111	69.2	DEG	A112	70.6	DEG
			A114	71.4	DEG	A115	69.4	DEG	A116	70.6	DEG
			A118	70.8	DEG	A119	69.9	DEG	A120	70.6	DEG
			A122	SKIP	DEG	A123	SKIP	DEG	A124	SKIP	DEG
			A126	SKIP	DEG	A127	SKIP	DEG	A128	SKIP	DEG
			A130	SKIP	DEG						

ALL ACTIVE ALARMS		NONE									
DATALOG GROUP	12 FEB 90	3:37	SAMPLE RATE: 10 MINUTES								
A11	71.8	DEG	A12	67.7	DEG	A13	72.9	DEG	A14	73.8	DEG
A14	68.1	DEG	A16	72.9	DEG	A17	72.2	DEG	A18	73.2	DEG
A18	71.9	DEG	A110	71.1	DEG	A111	69.2	DEG	A112	70.6	DEG
			A114	71.4	DEG	A115	69.4	DEG	A116	70.6	DEG
			A118	70.8	DEG	A119	69.9	DEG	A120	70.6	DEG
			A122	SKIP	DEG	A123	SKIP	DEG	A124	SKIP	DEG
			A126	SKIP	DEG	A127	SKIP	DEG	A128	SKIP	DEG
			A130	SKIP	DEG						

ALL ACTIVE ALARMS		NONE									
DATALOG GROUP	12 FEB 90	3:27	SAMPLE RATE: 10 MINUTES								
A11	71.8	DEG	A12	67.7	DEG	A13	72.9	DEG	A14	73.8	DEG
A14	68.1	DEG	A16	72.2	DEG	A17	72.2	DEG	A18	73.2	DEG
A18	71.9	DEG	A110	71.1	DEG	A111	69.2	DEG	A112	70.6	DEG
			A114	71.4	DEG	A115	69.4	DEG	A116	70.6	DEG
			A118	70.8	DEG	A119	69.9	DEG	A120	70.6	DEG
			A122	SKIP	DEG	A123	SKIP	DEG	A124	SKIP	DEG
			A126	SKIP	DEG	A127	SKIP	DEG	A128	SKIP	DEG
			A130	SKIP	DEG						

ALL ACTIVE ALARMS		NONE									
DATALOG GROUP	12 FEB 90	3:17	SAMPLE RATE: 10 MINUTES								
A11	71.8	DEG	A12	66.7	DEG	A13	72.9	DEG	A14	73.8	DEG
A14	68.1	DEG	A16	72.2	DEG	A17	72.2	DEG	A18	73.2	DEG
A18	71.9	DEG	A110	71.1	DEG	A111	69.2	DEG	A112	70.6	DEG
			A114	71.4	DEG	A115	69.4	DEG	A116	70.6	DEG
			A118	70.8	DEG	A119	69.9	DEG	A120	70.6	DEG
			A122	SKIP	DEG	A123	SKIP	DEG	A124	SKIP	DEG
			A126	SKIP	DEG	A127	SKIP	DEG	A128	SKIP	DEG
			A130	SKIP	DEG						

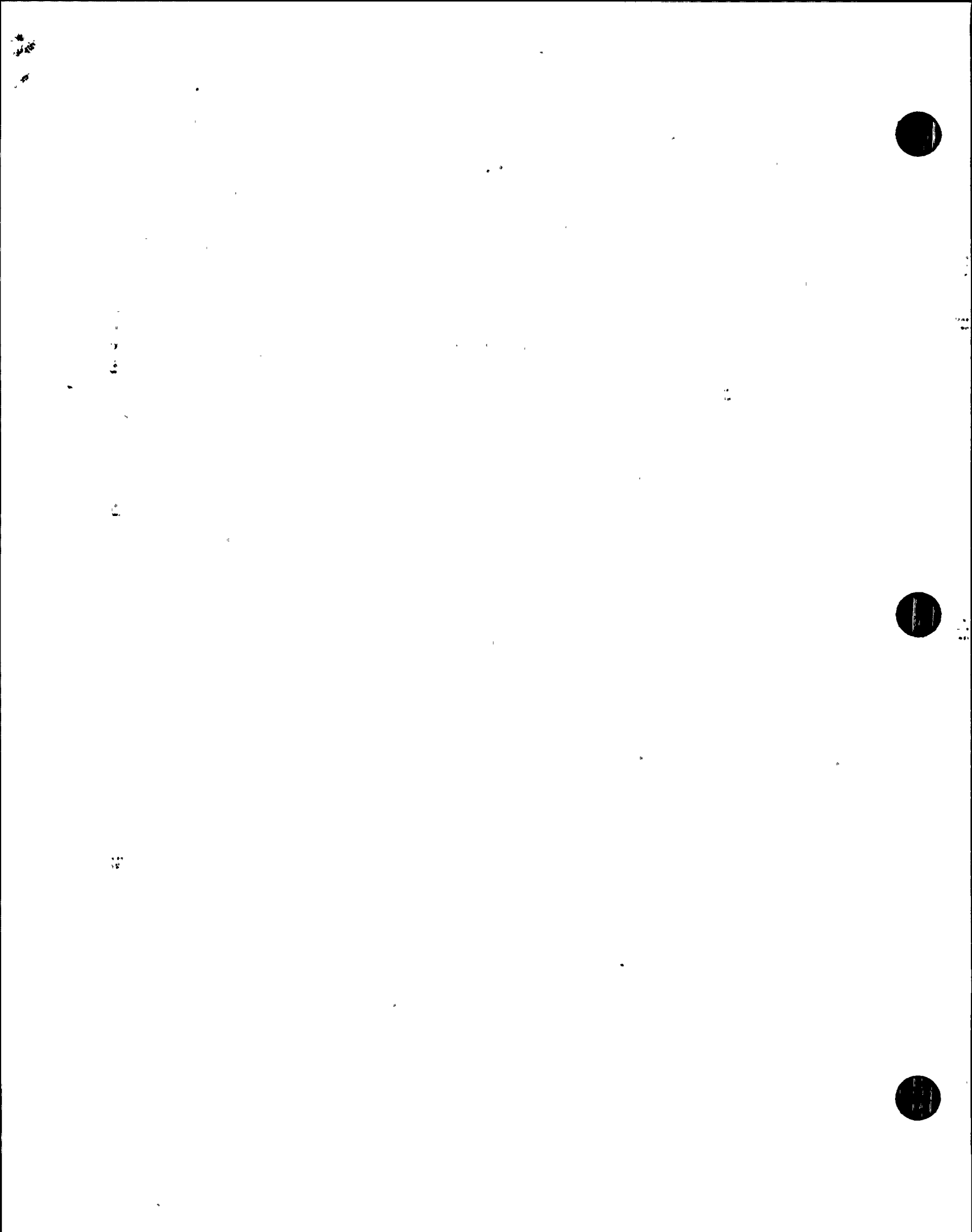
ALL ACTIVE ALARMS		NONE									
DATALOG GROUP	12 FEB 90	3:07	SAMPLE RATE: 10 MINUTES								
A11	71.8	DEG	A12	66.7	DEG	A13	72.9	DEG	A14	73.8	DEG
A14	68.1	DEG	A16	72.2	DEG	A17	72.2	DEG	A18	73.2	DEG
A18	71.9	DEG	A110	71.1	DEG	A111	69.2	DEG	A112	70.6	DEG

COMPUTER ST 89 07



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ALL ACTIVE ALARMS: NONE	DATALOG GROUP	12 FEB 90	4:37	SAMPLE RATE: 10 MINUTES	AI1	AI2	AI3	AI4	AI5	AI6	AI7	AI8	AI9	AI10	AI11	AI12	AI13	AI14	AI15	AI16	AI17	AI18	AI19	AI20	AI21	AI22	AI23	AI24	AI25	AI26	AI27	AI28	AI29	AI30	AI31	AI32	AI33	AI34	AI35	AI36	AI37	AI38	AI39	AI40	AI41	AI42	AI43	AI44	AI45	AI46	AI47	AI48	AI49	AI50	AI51	AI52	AI53	AI54	AI55	AI56	AI57	AI58	AI59	AI60	AI61	AI62	AI63	AI64	AI65	AI66	AI67	AI68	AI69	AI70	AI71	AI72	AI73	AI74	AI75	AI76	AI77	AI78	AI79	AI80	AI81	AI82	AI83	AI84	AI85	AI86	AI87	AI88	AI89	AI90	AI91	AI92	AI93	AI94	AI95	AI96	AI97	AI98	AI99	AI100
ALL ACTIVE ALARMS: NONE	DATALOG GROUP	12 FEB 90	4:27	SAMPLE RATE: 10 MINUTES	AI1	AI2	AI3	AI4	AI5	AI6	AI7	AI8	AI9	AI10	AI11	AI12	AI13	AI14	AI15	AI16	AI17	AI18	AI19	AI20	AI21	AI22	AI23	AI24	AI25	AI26	AI27	AI28	AI29	AI30	AI31	AI32	AI33	AI34	AI35	AI36	AI37	AI38	AI39	AI40	AI41	AI42	AI43	AI44	AI45	AI46	AI47	AI48	AI49	AI50	AI51	AI52	AI53	AI54	AI55	AI56	AI57	AI58	AI59	AI60	AI61	AI62	AI63	AI64	AI65	AI66	AI67	AI68	AI69	AI70	AI71	AI72	AI73	AI74	AI75	AI76	AI77	AI78	AI79	AI80	AI81	AI82	AI83	AI84	AI85	AI86	AI87	AI88	AI89	AI90	AI91	AI92	AI93	AI94	AI95	AI96	AI97	AI98	AI99	AI100
ALL ACTIVE ALARMS: NONE	DATALOG GROUP	12 FEB 90	4:17	SAMPLE RATE: 10 MINUTES	AI1	AI2	AI3	AI4	AI5	AI6	AI7	AI8	AI9	AI10	AI11	AI12	AI13	AI14	AI15	AI16	AI17	AI18	AI19	AI20	AI21	AI22	AI23	AI24	AI25	AI26	AI27	AI28	AI29	AI30	AI31	AI32	AI33	AI34	AI35	AI36	AI37	AI38	AI39	AI40	AI41	AI42	AI43	AI44	AI45	AI46	AI47	AI48	AI49	AI50	AI51	AI52	AI53	AI54	AI55	AI56	AI57	AI58	AI59	AI60	AI61	AI62	AI63	AI64	AI65	AI66	AI67	AI68	AI69	AI70	AI71	AI72	AI73	AI74	AI75	AI76	AI77	AI78	AI79	AI80	AI81	AI82	AI83	AI84	AI85	AI86	AI87	AI88	AI89	AI90	AI91	AI92	AI93	AI94	AI95	AI96	AI97	AI98	AI99	AI100
ALL ACTIVE ALARMS: NONE	DATALOG GROUP	12 FEB 90	4:07	SAMPLE RATE: 10 MINUTES	AI1	AI2	AI3	AI4	AI5	AI6	AI7	AI8	AI9	AI10	AI11	AI12	AI13	AI14	AI15	AI16	AI17	AI18	AI19	AI20	AI21	AI22	AI23	AI24	AI25	AI26	AI27	AI28	AI29	AI30	AI31	AI32	AI33	AI34	AI35	AI36	AI37	AI38	AI39	AI40	AI41	AI42	AI43	AI44	AI45	AI46	AI47	AI48	AI49	AI50	AI51	AI52	AI53	AI54	AI55	AI56	AI57	AI58	AI59	AI60	AI61	AI62	AI63	AI64	AI65	AI66	AI67	AI68	AI69	AI70	AI71	AI72	AI73	AI74	AI75	AI76	AI77	AI78	AI79	AI80	AI81	AI82	AI83	AI84	AI85	AI86	AI87	AI88	AI89	AI90	AI91	AI92	AI93	AI94	AI95	AI96	AI97	AI98	AI99	AI100
ALL ACTIVE ALARMS: NONE	DATALOG GROUP	12 FEB 90	3:57	SAMPLE RATE: 10 MINUTES	AI1	AI2	AI3	AI4	AI5	AI6	AI7	AI8	AI9	AI10	AI11	AI12	AI13	AI14	AI15	AI16	AI17	AI18	AI19	AI20	AI21	AI22	AI23	AI24	AI25	AI26	AI27	AI28	AI29	AI30	AI31	AI32	AI33	AI34	AI35	AI36	AI37	AI38	AI39	AI40	AI41	AI42	AI43	AI44	AI45	AI46	AI47	AI48	AI49	AI50	AI51	AI52	AI53	AI54	AI55	AI56	AI57	AI58	AI59	AI60	AI61	AI62	AI63	AI64	AI65	AI66	AI67	AI68	AI69	AI70	AI71	AI72	AI73	AI74	AI75	AI76	AI77	AI78	AI79	AI80	AI81	AI82	AI83	AI84	AI85	AI86	AI87	AI88	AI89	AI90	AI91	AI92	AI93	AI94	AI95	AI96	AI97	AI98	AI99	AI100
ALL ACTIVE ALARMS: NONE	DATALOG GROUP	12 FEB 90	3:47	SAMPLE RATE: 10 MINUTES	AI1	AI2	AI3	AI4	AI5	AI6	AI7	AI8	AI9	AI10	AI11	AI12	AI13	AI14	AI15	AI16	AI17	AI18	AI19	AI20	AI21	AI22	AI23	AI24	AI25	AI26	AI27	AI28	AI29	AI30	AI31	AI32	AI33	AI34	AI35	AI36	AI37	AI38	AI39	AI40	AI41	AI42	AI43	AI44	AI45	AI46	AI47	AI48	AI49	AI50	AI51	AI52	AI53	AI54	AI55	AI56	AI57	AI58	AI59	AI60	AI61	AI62	AI63	AI64	AI65	AI66	AI67	AI68	AI69	AI70	AI71	AI72	AI73	AI74	AI75	AI76	AI77	AI78	AI79	AI80	AI81	AI82	AI83	AI84	AI85	AI86	AI87	AI88	AI89	AI90	AI91	AI92	AI93	AI94	AI95	AI96	AI97	AI98	AI99	AI100



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DATALOG GROUP 1 13 FEB 90 13:07 SAMPLE RATE: 10 MINUTES

A12	79.0	DEG	A14	78.2	DEG
A16	73.4	DEG	A18	65.5	DEG
A110	71.1	DEG	A112	67.8	DEG
A114	72.9	DEG	A116	74.4	DEG
A118	74.4	DEG	A120	76.9	DEG
A122	72.2	DEG	A124	77.9	DEG
A126	78.4	DEG	A128	69.1	DEG
A130	SKIP	DEG			

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 1 13 FEB 90 13:17 SAMPLE RATE: 10 MINUTES

A12	79.0	DEG	A14	78.2	DEG
A16	73.4	DEG	A18	65.5	DEG
A110	71.1	DEG	A112	67.8	DEG
A114	72.9	DEG	A116	74.4	DEG
A118	74.4	DEG	A120	76.9	DEG
A122	72.2	DEG	A124	77.9	DEG
A126	78.4	DEG	A128	69.1	DEG
A130	SKIP	DEG			

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 1 13 FEB 90 13:27 SAMPLE RATE: 10 MINUTES

A12	79.0	DEG	A14	78.2	DEG
A16	73.4	DEG	A18	65.5	DEG
A110	71.1	DEG	A112	67.8	DEG
A114	72.9	DEG	A116	74.4	DEG
A118	74.4	DEG	A120	76.9	DEG
A122	72.2	DEG	A124	77.9	DEG
A126	78.4	DEG	A128	69.1	DEG
A130	SKIP	DEG			

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 1 13 FEB 90 13:37 SAMPLE RATE: 10 MINUTES

A12	79.0	DEG	A14	78.2	DEG
A16	73.4	DEG	A18	65.5	DEG
A110	71.1	DEG	A112	67.8	DEG
A114	72.9	DEG	A116	74.4	DEG
A118	74.4	DEG	A120	76.9	DEG
A122	72.2	DEG	A124	77.9	DEG
A126	78.4	DEG	A128	69.1	DEG
A130	SKIP	DEG			

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 1 13 FEB 90 13:47 SAMPLE RATE: 10 MINUTES

A12	79.0	DEG	A14	78.2	DEG
A16	73.4	DEG	A18	65.5	DEG
A110	71.1	DEG	A112	67.8	DEG
A114	72.9	DEG	A116	74.4	DEG
A118	74.4	DEG	A120	76.9	DEG
A122	72.2	DEG	A124	77.9	DEG
A126	78.4	DEG	A128	69.1	DEG
A130	SKIP	DEG			

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 1 13 FEB 90 13:57 SAMPLE RATE: 10 MINUTES

A12	79.0	DEG	A14	78.2	DEG
A16	73.4	DEG	A18	65.5	DEG
A110	71.1	DEG	A112	67.8	DEG
A114	72.9	DEG	A116	74.4	DEG
A118	74.4	DEG	A120	76.9	DEG
A122	72.2	DEG	A124	77.9	DEG
A126	78.4	DEG	A128	69.1	DEG
A130	SKIP	DEG			

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 1 13 FEB 90 12:57 SAMPLE RATE: 10 MINUTES



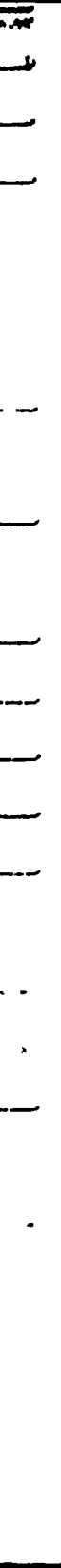
Att. III page 103 of 199

ALL ACTIVE ALARMS:		NONE		SAMPLE RATE: 10 MINUTES												
DATALOG GROUP	DATE	TIME	ALARM	ALARM	ALARM	ALARM	ALARM	ALARM	ALARM	ALARM	ALARM	ALARM	ALARM	ALARM	ALARM	
1	13 FEB 98	15:57	AI12	70.6	DEG	AI13	76.5	DEG	AI14	78.0	DEG	AI15	77.0	DEG	AI16	75.0
			AI16	74.3	DEG	AI17	72.1	DEG	AI18	65.0	DEG	AI19	72.1	DEG	AI20	75.0
			AI18	74.4	DEG	AI19	76.6	DEG	AI20	77.0	DEG	AI21	77.0	DEG	AI22	76.0
			AI22	73.2	DEG	AI23	75.4	DEG	AI24	76.9	DEG	AI25	77.0	DEG	AI26	76.0
			AI26	78.1	DEG	AI27	65.5	DEG	AI28	68.9	DEG	AI29	69.0	DEG	AI30	69.0
			AI30	SKIP	DEG			DEG								
1	13 FEB 98	15:47	AI12	70.6	DEG	AI13	76.5	DEG	AI14	78.0	DEG	AI15	77.0	DEG	AI16	75.0
			AI16	74.3	DEG	AI17	72.1	DEG	AI18	65.0	DEG	AI19	72.1	DEG	AI20	75.0
			AI18	74.4	DEG	AI19	76.6	DEG	AI20	77.0	DEG	AI21	77.0	DEG	AI22	76.0
			AI22	73.2	DEG	AI23	75.4	DEG	AI24	76.9	DEG	AI25	77.0	DEG	AI26	76.0
			AI26	78.1	DEG	AI27	65.5	DEG	AI28	68.9	DEG	AI29	69.0	DEG	AI30	69.0
			AI30	SKIP	DEG			DEG								
1	13 FEB 98	15:27	AI12	70.6	DEG	AI13	76.5	DEG	AI14	78.0	DEG	AI15	77.0	DEG	AI16	75.0
			AI16	74.3	DEG	AI17	72.1	DEG	AI18	65.0	DEG	AI19	72.1	DEG	AI20	75.0
			AI18	74.4	DEG	AI19	76.6	DEG	AI20	77.0	DEG	AI21	77.0	DEG	AI22	76.0
			AI22	73.2	DEG	AI23	75.4	DEG	AI24	76.9	DEG	AI25	77.0	DEG	AI26	76.0
			AI26	78.1	DEG	AI27	65.5	DEG	AI28	68.9	DEG	AI29	69.0	DEG	AI30	69.0
			AI30	SKIP	DEG			DEG								
1	13 FEB 98	15:17	AI12	70.6	DEG	AI13	76.5	DEG	AI14	78.0	DEG	AI15	77.0	DEG	AI16	75.0
			AI16	74.3	DEG	AI17	72.1	DEG	AI18	65.0	DEG	AI19	72.1	DEG	AI20	75.0
			AI18	74.4	DEG	AI19	76.6	DEG	AI20	77.0	DEG	AI21	77.0	DEG	AI22	76.0
			AI22	73.2	DEG	AI23	75.4	DEG	AI24	76.9	DEG	AI25	77.0	DEG	AI26	76.0
			AI26	78.1	DEG	AI27	65.5	DEG	AI28	68.9	DEG	AI29	69.0	DEG	AI30	69.0
			AI30	SKIP	DEG			DEG								
1	13 FEB 98	15:07	AI12	70.6	DEG	AI13	76.5	DEG	AI14	78.0	DEG	AI15	77.0	DEG	AI16	75.0
			AI16	74.3	DEG	AI17	72.1	DEG	AI18	65.0	DEG	AI19	72.1	DEG	AI20	75.0
			AI18	74.4	DEG	AI19	76.6	DEG	AI20	77.0	DEG	AI21	77.0	DEG	AI22	76.0
			AI22	73.2	DEG	AI23	75.4	DEG	AI24	76.9	DEG	AI25	77.0	DEG	AI26	76.0
			AI26	78.1	DEG	AI27	65.5	DEG	AI28	68.9	DEG	AI29	69.0	DEG	AI30	69.0
			AI30	SKIP	DEG			DEG								



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ALL DATALOG GROUP 1	13 FEB 98 GRP 1	16:37	SAMPLE RATE: 10 MINUTES			ALL ACTIVE ALARMS: NONE					
			A12	70.5	DEG		A13	76.7	DEG	A14	78.0	DEG
A16	73.3	DEG	A17	73.3	DEG	A18	74.0	DEG	A19	74.0	DEG
A110	71.1	DEG	A114	72.7	DEG	A118	74.4	DEG	A122	75.5	DEG
A126	73.2	DEG	A130	74.5	DEG	SKIP			A127	75.5	DEG
SKIP			SKIP			SKIP			SKIP		
ALL ACTIVE ALARMS: NONE											
ALL DATALOG GROUP 1	13 FEB 98 GRP 1	16:27	SAMPLE RATE: 10 MINUTES			ALL ACTIVE ALARMS: NONE					
			A12	70.5	DEG		A13	76.7	DEG	A14	78.0	DEG
A16	73.3	DEG	A17	73.3	DEG	A18	74.0	DEG	A19	74.0	DEG
A110	71.1	DEG	A114	72.7	DEG	A118	74.4	DEG	A122	75.5	DEG
A126	73.2	DEG	A130	74.5	DEG	SKIP			A127	75.5	DEG
SKIP			SKIP			SKIP			SKIP		
ALL ACTIVE ALARMS: NONE											
ALL DATALOG GROUP 1	13 FEB 98 GRP 1	16:17	SAMPLE RATE: 10 MINUTES			ALL ACTIVE ALARMS: NONE					
			A12	70.5	DEG		A13	76.7	DEG	A14	78.0	DEG
A16	73.3	DEG	A17	73.3	DEG	A18	74.0	DEG	A19	74.0	DEG
A110	71.1	DEG	A114	72.7	DEG	A118	74.4	DEG	A122	75.5	DEG
A126	73.2	DEG	A130	74.5	DEG	SKIP			A127	75.5	DEG
SKIP			SKIP			SKIP			SKIP		
ALL ACTIVE ALARMS: NONE											
ALL DATALOG GROUP 1	13 FEB 98 GRP 1	16:07	SAMPLE RATE: 10 MINUTES			ALL ACTIVE ALARMS: NONE					
			A12	70.5	DEG		A13	76.7	DEG	A14	78.0	DEG
A16	73.3	DEG	A17	73.3	DEG	A18	74.0	DEG	A19	74.0	DEG
A110	71.1	DEG	A114	72.7	DEG	A118	74.4	DEG	A122	75.5	DEG
A126	73.2	DEG	A130	74.5	DEG	SKIP			A127	75.5	DEG
SKIP			SKIP			SKIP			SKIP		
ALL ACTIVE ALARMS: NONE											
ALL DATALOG GROUP 1	13 FEB 98 GRP 1	15:57	SAMPLE RATE: 10 MINUTES			ALL ACTIVE ALARMS: NONE					
			A12	70.5	DEG		A13	76.7	DEG	A14	78.0	DEG
A16	73.3	DEG	A17	73.3	DEG	A18	74.0	DEG	A19	74.0	DEG
A110	71.1	DEG	A114	72.7	DEG	A118	74.4	DEG	A122	75.5	DEG
A126	73.2	DEG	A130	74.5	DEG	SKIP			A127	75.5	DEG
SKIP			SKIP			SKIP			SKIP		
ALL ACTIVE ALARMS: NONE											
ALL DATALOG GROUP 1	13 FEB 98 GRP 1	15:47	SAMPLE RATE: 10 MINUTES			ALL ACTIVE ALARMS: NONE					
			A12	70.5	DEG		A13	76.7	DEG	A14	78.0	DEG
A16	73.3	DEG	A17	73.3	DEG	A18	74.0	DEG	A19	74.0	DEG
A110	71.1	DEG	A114	72.7	DEG	A118	74.4	DEG	A122	75.5	DEG
A126	73.2	DEG	A130	74.5	DEG	SKIP			A127	75.5	DEG
SKIP			SKIP			SKIP			SKIP		





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DATALOG GROUP	DATE	TIME	SAMPLE RATE	MINUTES	AI1	AI2	AI3	AI4	AI5	AI6	AI7	AI8	AI9	AI10	AI11	AI12	AI13	AI14	AI15	AI16	AI17	AI18	AI19	AI20	AI21	AI22	AI23	AI24	AI25	AI26	AI27	AI28	AI29	AI30	AI31	AI32																													
ALL ACTIVE ALARMS: NONE																																																																	
DATALOG GROUP 1 13 FEB 90 17:17 SAMPLE RATE: 10 MINUTES																																																																	
AI1	72.4	0	AI12	70.4	0	AI13	76.0	0	AI14	78.2	0	AI15	72.0	0	AI16	72.0	0	AI17	72.0	0	AI18	65.4	0	AI19	66.4	0	AI20	75.7	0	AI21	77.1	0	AI22	77.1	0	AI23	77.1	0	AI24	68.9	0	AI25	68.9	0	AI26	68.9	0	AI27	68.9	0	AI28	68.9	0	AI29	68.9	0	AI30	68.9	0	AI31	68.9	0	AI32	68.9	0
ALL ACTIVE ALARMS: NONE																																																																	
DATALOG GROUP 1 13 FEB 90 17:07 SAMPLE RATE: 10 MINUTES																																																																	
AI1	72.4	0	AI12	70.4	0	AI13	76.0	0	AI14	78.2	0	AI15	72.0	0	AI16	72.0	0	AI17	72.0	0	AI18	65.4	0	AI19	66.4	0	AI20	75.7	0	AI21	77.1	0	AI22	77.1	0	AI23	77.1	0	AI24	68.9	0	AI25	68.9	0	AI26	68.9	0	AI27	68.9	0	AI28	68.9	0	AI29	68.9	0	AI30	68.9	0	AI31	68.9	0	AI32	68.9	0
ALL ACTIVE ALARMS: NONE																																																																	
DATALOG GROUP 1 13 FEB 90 16:57 SAMPLE RATE: 10 MINUTES																																																																	
AI1	72.4	0	AI12	70.4	0	AI13	76.0	0	AI14	78.2	0	AI15	72.0	0	AI16	72.0	0	AI17	72.0	0	AI18	65.4	0	AI19	66.4	0	AI20	75.7	0	AI21	77.1	0	AI22	77.1	0	AI23	77.1	0	AI24	68.9	0	AI25	68.9	0	AI26	68.9	0	AI27	68.9	0	AI28	68.9	0	AI29	68.9	0	AI30	68.9	0	AI31	68.9	0	AI32	68.9	0
ALL ACTIVE ALARMS: NONE																																																																	
DATALOG GROUP 1 13 FEB 90 16:47 SAMPLE RATE: 10 MINUTES																																																																	
AI1	72.4	0	AI12	70.4	0	AI13	76.0	0	AI14	78.2	0	AI15	72.0	0	AI16	72.0	0	AI17	72.0	0	AI18	65.4	0	AI19	66.4	0	AI20	75.7	0	AI21	77.1	0	AI22	77.1	0	AI23	77.1	0	AI24	68.9	0	AI25	68.9	0	AI26	68.9	0	AI27	68.9	0	AI28	68.9	0	AI29	68.9	0	AI30	68.9	0	AI31	68.9	0	AI32	68.9	0
ALL ACTIVE ALARMS: NONE																																																																	
DATALOG GROUP 1 13 FEB 90 16:37 SAMPLE RATE: 10 MINUTES																																																																	
AI1	72.4	0	AI12	70.4	0	AI13	76.0	0	AI14	78.2	0	AI15	72.0	0	AI16	72.0	0	AI17	72.0	0	AI18	65.4	0	AI19	66.4	0	AI20	75.7	0	AI21	77.1	0	AI22	77.1	0	AI23	77.1	0	AI24	68.9	0	AI25	68.9	0	AI26	68.9	0	AI27	68.9	0	AI28	68.9	0	AI29	68.9	0	AI30	68.9	0	AI31	68.9	0	AI32	68.9	0
ALL ACTIVE ALARMS: NONE																																																																	
DATALOG GROUP 1 13 FEB 90 16:27 SAMPLE RATE: 10 MINUTES																																																																	
AI1	72.4	0	AI12	70.4	0	AI13	76.0	0	AI14	78.2	0	AI15	72.0	0	AI16	72.0	0	AI17	72.0	0	AI18	65.4	0	AI19	66.4	0	AI20	75.7	0	AI21	77.1	0	AI22	77.1	0	AI23	77.1	0	AI24	68.9	0	AI25	68.9	0	AI26	68.9	0	AI27	68.9	0	AI28	68.9	0	AI29	68.9	0	AI30	68.9	0	AI31	68.9	0	AI32	68.9	0

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DATALOG GROUP		DATE	TIME	SAMPLE RATE: 10 MINUTES							
ALL ACTIVE ALARMS: NONE		13 FEB 90	17:57	SAMPLE RATE: 10 MINUTES							
A12	70.6	DEG	A12	70.6	DEG	A13	76.5	DEG	A14	78.3	DEG
A16	74.4	DEG	A16	74.4	DEG	A17	71.1	DEG	A18	69.0	DEG
A110	72.2	DEG	A110	72.2	DEG	A111	75.5	DEG	A112	67.7	DEG
A114	74.7	DEG	A114	74.7	DEG	A115	66.4	DEG	A116	75.3	DEG
A118	77.1	DEG	A118	77.1	DEG	A119	77.9	DEG	A120	76.9	DEG
A122	73.3	DEG	A122	73.3	DEG	A123	75.4	DEG	A124	76.9	DEG
A126	78.1	DEG	A126	78.1	DEG	A127	65.6	DEG	A128	68.9	DEG
A129	SKIP	DEG	A130	SKIP	DEG						
ALL ACTIVE ALARMS: NONE		13 FEB 90	17:47	SAMPLE RATE: 10 MINUTES							
A12	70.6	DEG	A12	70.6	DEG	A13	76.5	DEG	A14	78.3	DEG
A16	74.4	DEG	A16	74.4	DEG	A17	71.1	DEG	A18	69.0	DEG
A110	72.2	DEG	A110	72.2	DEG	A111	75.5	DEG	A112	67.7	DEG
A114	74.7	DEG	A114	74.7	DEG	A115	66.4	DEG	A116	75.3	DEG
A118	77.1	DEG	A118	77.1	DEG	A119	77.9	DEG	A120	76.9	DEG
A122	73.3	DEG	A122	73.3	DEG	A123	75.4	DEG	A124	76.9	DEG
A126	78.1	DEG	A126	78.1	DEG	A127	65.6	DEG	A128	68.9	DEG
A129	SKIP	DEG	A130	SKIP	DEG						
ALL ACTIVE ALARMS: NONE		13 FEB 90	17:37	SAMPLE RATE: 10 MINUTES							
A12	70.6	DEG	A12	70.6	DEG	A13	76.5	DEG	A14	78.3	DEG
A16	74.4	DEG	A16	74.4	DEG	A17	71.1	DEG	A18	69.0	DEG
A110	72.2	DEG	A110	72.2	DEG	A111	75.5	DEG	A112	67.7	DEG
A114	74.7	DEG	A114	74.7	DEG	A115	66.4	DEG	A116	75.3	DEG
A118	77.1	DEG	A118	77.1	DEG	A119	77.9	DEG	A120	76.9	DEG
A122	73.3	DEG	A122	73.3	DEG	A123	75.4	DEG	A124	76.9	DEG
A126	78.1	DEG	A126	78.1	DEG	A127	65.6	DEG	A128	68.9	DEG
A129	SKIP	DEG	A130	SKIP	DEG						
ALL ACTIVE ALARMS: NONE		13 FEB 90	17:27	SAMPLE RATE: 10 MINUTES							
A12	70.6	DEG	A12	70.6	DEG	A13	76.5	DEG	A14	78.3	DEG
A16	74.4	DEG	A16	74.4	DEG	A17	71.1	DEG	A18	69.0	DEG
A110	72.2	DEG	A110	72.2	DEG	A111	75.5	DEG	A112	67.7	DEG
A114	74.7	DEG	A114	74.7	DEG	A115	66.4	DEG	A116	75.3	DEG
A118	77.1	DEG	A118	77.1	DEG	A119	77.9	DEG	A120	76.9	DEG
A122	73.3	DEG	A122	73.3	DEG	A123	75.4	DEG	A124	76.9	DEG
A126	78.1	DEG	A126	78.1	DEG	A127	65.6	DEG	A128	68.9	DEG
A129	SKIP	DEG	A130	SKIP	DEG						
ALL ACTIVE ALARMS: NONE		13 FEB 90	17:17	SAMPLE RATE: 10 MINUTES							
A12	70.6	DEG	A12	70.6	DEG	A13	76.5	DEG	A14	78.3	DEG
A16	74.4	DEG	A16	74.4	DEG	A17	71.1	DEG	A18	69.0	DEG
A110	72.2	DEG	A110	72.2	DEG	A111	75.5	DEG	A112	67.7	DEG
A114	74.7	DEG	A114	74.7	DEG	A115	66.4	DEG	A116	75.3	DEG
A118	77.1	DEG	A118	77.1	DEG	A119	77.9	DEG	A120	76.9	DEG
A122	73.3	DEG	A122	73.3	DEG	A123	75.4	DEG	A124	76.9	DEG
A126	78.1	DEG	A126	78.1	DEG	A127	65.6	DEG	A128	68.9	DEG
A129	SKIP	DEG	A130	SKIP	DEG						
ALL ACTIVE ALARMS: NONE		13 FEB 90	17:07	SAMPLE RATE: 10 MINUTES							
A12	70.6	DEG	A12	70.6	DEG	A13	76.5	DEG	A14	78.3	DEG
A16	74.4	DEG	A16	74.4	DEG	A17	71.1	DEG	A18	69.0	DEG
A110	72.2	DEG	A110	72.2	DEG	A111	75.5	DEG	A112	67.7	DEG
A114	74.7	DEG	A114	74.7	DEG	A115	66.4	DEG	A116	75.3	DEG
A118	77.1	DEG	A118	77.1	DEG	A119	77.9	DEG	A120	76.9	DEG
A122	73.3	DEG	A122	73.3	DEG	A123	75.4	DEG	A124	76.9	DEG
A126	78.1	DEG	A126	78.1	DEG	A127	65.6	DEG	A128	68.9	DEG
A129	SKIP	DEG	A130	SKIP	DEG						

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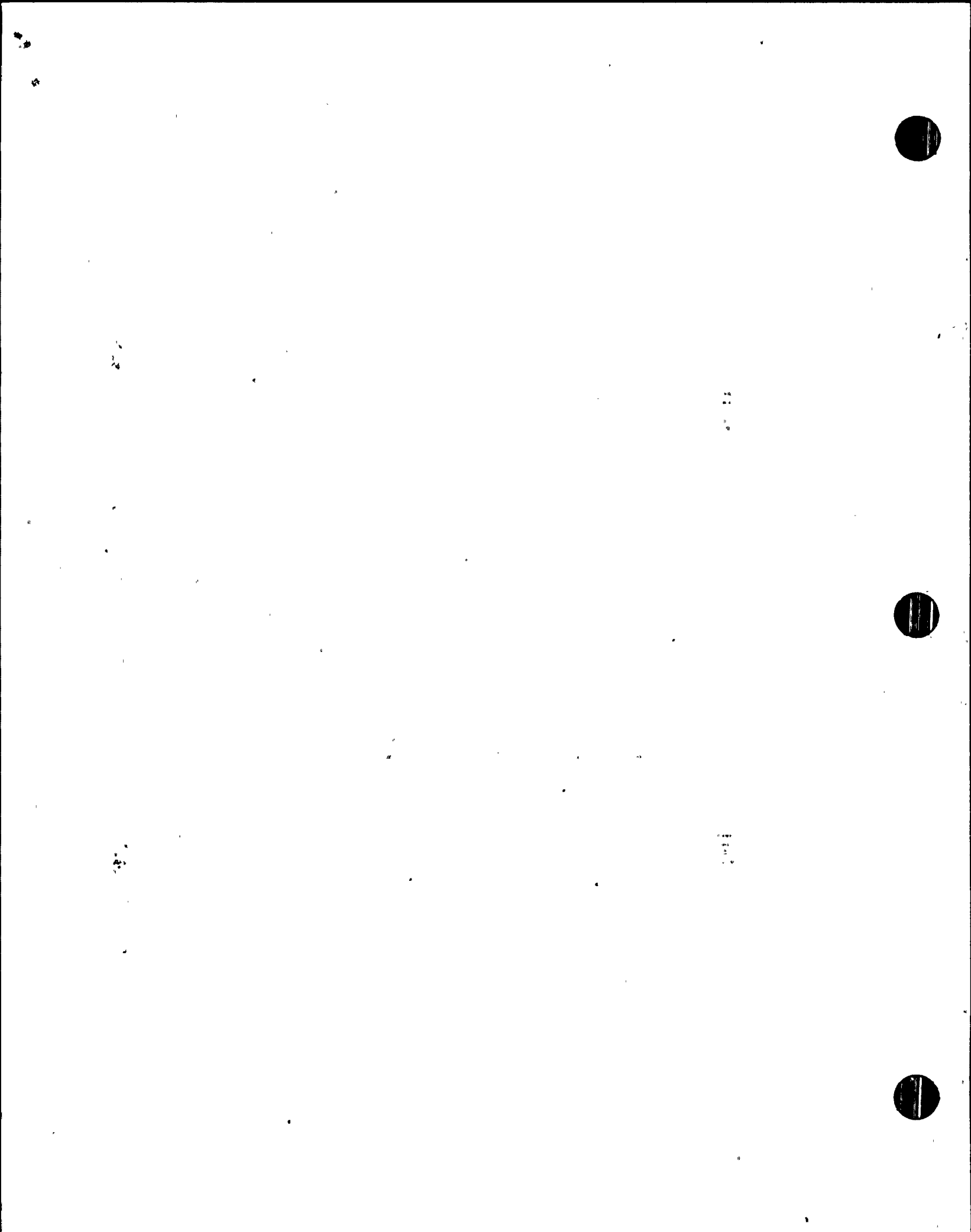
ALL ACTIVE ALARMS: NONE			
DATALOG GROUP	DATE	TIME	SAMPLE RATE: 10 MINUTES
DATALOG GROUP	12 FEB 90	5:17	A12 6Z 0000
			A16 0200
			A110 0400
			A114 0600
DATALOG GROUP	12 FEB 90	5:07	A12 6Z 0000
			A16 0200
			A110 0400
			A114 0600
DATALOG GROUP	12 FEB 90	4:57	A12 6Z 0000
			A16 0200
			A110 0400
			A114 0600
DATALOG GROUP	12 FEB 90	4:47	A12 6Z 0000
			A16 0200
			A110 0400
			A114 0600
DATALOG GROUP	12 FEB 90	4:37	A12 6Z 0000
			A16 0200
			A110 0400
			A114 0600
DATALOG GROUP	12 FEB 90	4:27	A12 6Z 0000
			A16 0200
			A110 0400
			A114 0600



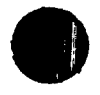




The page is mostly blank with some faint, illegible markings and noise, particularly in the top left corner and along the right edge.

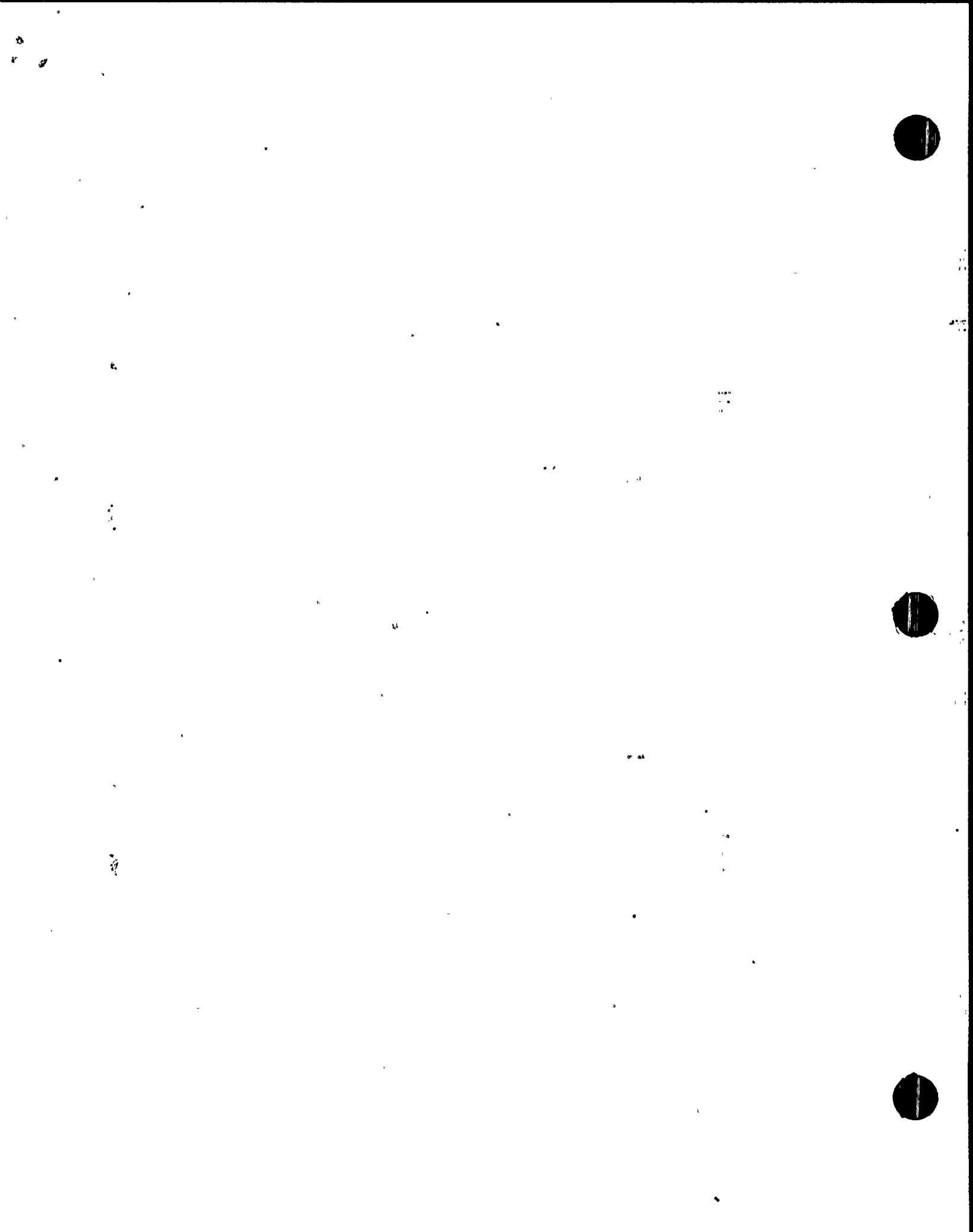


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DATALOG GROUP 1		12 FEB 90		9:57		SAMPLE RATE: 10 MINUTES			
AI12	DEG	67	2.8	DEG		AI12	DEG	67	2.8
AI16	DEG	72	4.4	DEG		AI16	DEG	72	4.4
AI110	DEG	70	4.4	DEG		AI110	DEG	70	4.4
AI114	DEG	70	4.4	DEG		AI114	DEG	70	4.4
AI118	DEG	70	4.4	DEG		AI118	DEG	70	4.4
AI122	DEG	99	SKIP	DEG		AI122	DEG	99	SKIP
AI126	DEG	99	SKIP	DEG		AI126	DEG	99	SKIP
AI130	DEG	99	SKIP	DEG		AI130	DEG	99	SKIP
ALL ACTIVE ALARMS:		NONE							
DATALOG GROUP 1		12 FEB 90		9:47		SAMPLE RATE: 10 MINUTES			
AI12	DEG	67	2.8	DEG		AI12	DEG	67	2.8
AI16	DEG	72	4.4	DEG		AI16	DEG	72	4.4
AI110	DEG	70	4.4	DEG		AI110	DEG	70	4.4
AI114	DEG	70	4.4	DEG		AI114	DEG	70	4.4
AI118	DEG	70	4.4	DEG		AI118	DEG	70	4.4
AI122	DEG	99	SKIP	DEG		AI122	DEG	99	SKIP
AI126	DEG	99	SKIP	DEG		AI126	DEG	99	SKIP
AI130	DEG	99	SKIP	DEG		AI130	DEG	99	SKIP
ALL ACTIVE ALARMS:		NONE							
DATALOG GROUP 1		12 FEB 90		9:37		SAMPLE RATE: 10 MINUTES			
AI12	DEG	67	2.8	DEG		AI12	DEG	67	2.8
AI16	DEG	72	4.4	DEG		AI16	DEG	72	4.4
AI110	DEG	70	4.4	DEG		AI110	DEG	70	4.4
AI114	DEG	70	4.4	DEG		AI114	DEG	70	4.4
AI118	DEG	70	4.4	DEG		AI118	DEG	70	4.4
AI122	DEG	99	SKIP	DEG		AI122	DEG	99	SKIP
AI126	DEG	99	SKIP	DEG		AI126	DEG	99	SKIP
AI130	DEG	99	SKIP	DEG		AI130	DEG	99	SKIP
ALL ACTIVE ALARMS:		NONE							
DATALOG GROUP 1		12 FEB 90		9:27		SAMPLE RATE: 10 MINUTES			
AI12	DEG	67	2.8	DEG		AI12	DEG	67	2.8
AI16	DEG	72	4.4	DEG		AI16	DEG	72	4.4
AI110	DEG	70	4.4	DEG		AI110	DEG	70	4.4
AI114	DEG	70	4.4	DEG		AI114	DEG	70	4.4
AI118	DEG	70	4.4	DEG		AI118	DEG	70	4.4
AI122	DEG	99	SKIP	DEG		AI122	DEG	99	SKIP
AI126	DEG	99	SKIP	DEG		AI126	DEG	99	SKIP
AI130	DEG	99	SKIP	DEG		AI130	DEG	99	SKIP
ALL ACTIVE ALARMS:		NONE							
DATALOG GROUP 1		12 FEB 90		9:17		SAMPLE RATE: 10 MINUTES			
AI12	DEG	67	2.8	DEG		AI12	DEG	67	2.8
AI16	DEG	72	4.4	DEG		AI16	DEG	72	4.4
AI110	DEG	70	4.4	DEG		AI110	DEG	70	4.4
AI114	DEG	70	4.4	DEG		AI114	DEG	70	4.4
AI118	DEG	70	4.4	DEG		AI118	DEG	70	4.4
AI122	DEG	99	SKIP	DEG		AI122	DEG	99	SKIP
AI126	DEG	99	SKIP	DEG		AI126	DEG	99	SKIP
AI130	DEG	99	SKIP	DEG		AI130	DEG	99	SKIP
ALL ACTIVE ALARMS:		NONE							
DATALOG GROUP 1		12 FEB 90		9:07		SAMPLE RATE: 10 MINUTES			
AI12	DEG	67	2.8	DEG		AI12	DEG	67	2.8
AI16	DEG	72	4.4	DEG		AI16	DEG	72	4.4
AI110	DEG	70	4.4	DEG		AI110	DEG	70	4.4
AI114	DEG	70	4.4	DEG		AI114	DEG	70	4.4
AI118	DEG	70	4.4	DEG		AI118	DEG	70	4.4
AI122	DEG	99	SKIP	DEG		AI122	DEG	99	SKIP
AI126	DEG	99	SKIP	DEG		AI126	DEG	99	SKIP
AI130	DEG	99	SKIP	DEG		AI130	DEG	99	SKIP
ALL ACTIVE ALARMS:		NONE							

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DATALOG GROUP	DATE	TIME	ALARM STATUS	SAMPLE RATE	MINUTES	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
1	12 FEB 90	11:57	ALL ACTIVE ALARMS: NONE	SAMPLE RATE: 10	MINUTES	A11	A12	A13	A14	A15	A16	A17	A18	A19	A20	A21	A22	A23	A24	A25	A26	A27	A28	A29	A30	A31	A32	A33	A34	A35	A36	A37	A38	A39	A40	A41	A42	A43	A44	A45	A46	A47	A48	A49	A50	A51	A52	A53	A54	A55	A56	A57	A58	A59	A60										
1	12 FEB 90	11:47	ALL ACTIVE ALARMS: NONE	SAMPLE RATE: 10	MINUTES	A11	A12	A13	A14	A15	A16	A17	A18	A19	A20	A21	A22	A23	A24	A25	A26	A27	A28	A29	A30	A31	A32	A33	A34	A35	A36	A37	A38	A39	A40	A41	A42	A43	A44	A45	A46	A47	A48	A49	A50	A51	A52	A53	A54	A55	A56	A57	A58	A59	A60										
1	12 FEB 90	11:37	ALL ACTIVE ALARMS: NONE	SAMPLE RATE: 10	MINUTES	A11	A12	A13	A14	A15	A16	A17	A18	A19	A20	A21	A22	A23	A24	A25	A26	A27	A28	A29	A30	A31	A32	A33	A34	A35	A36	A37	A38	A39	A40	A41	A42	A43	A44	A45	A46	A47	A48	A49	A50	A51	A52	A53	A54	A55	A56	A57	A58	A59	A60										
1	12 FEB 90	11:27	ALL ACTIVE ALARMS: NONE	SAMPLE RATE: 10	MINUTES	A11	A12	A13	A14	A15	A16	A17	A18	A19	A20	A21	A22	A23	A24	A25	A26	A27	A28	A29	A30	A31	A32	A33	A34	A35	A36	A37	A38	A39	A40	A41	A42	A43	A44	A45	A46	A47	A48	A49	A50	A51	A52	A53	A54	A55	A56	A57	A58	A59	A60										
1	12 FEB 90	11:17	ALL ACTIVE ALARMS: NONE	SAMPLE RATE: 10	MINUTES	A11	A12	A13	A14	A15	A16	A17	A18	A19	A20	A21	A22	A23	A24	A25	A26	A27	A28	A29	A30	A31	A32	A33	A34	A35	A36	A37	A38	A39	A40	A41	A42	A43	A44	A45	A46	A47	A48	A49	A50	A51	A52	A53	A54	A55	A56	A57	A58	A59	A60										
1	12 FEB 90	11:07	ALL ACTIVE ALARMS: NONE	SAMPLE RATE: 10	MINUTES	A11	A12	A13	A14	A15	A16	A17	A18	A19	A20	A21	A22	A23	A24	A25	A26	A27	A28	A29	A30	A31	A32	A33	A34	A35	A36	A37	A38	A39	A40	A41	A42	A43	A44	A45	A46	A47	A48	A49	A50	A51	A52	A53	A54	A55	A56	A57	A58	A59	A60										

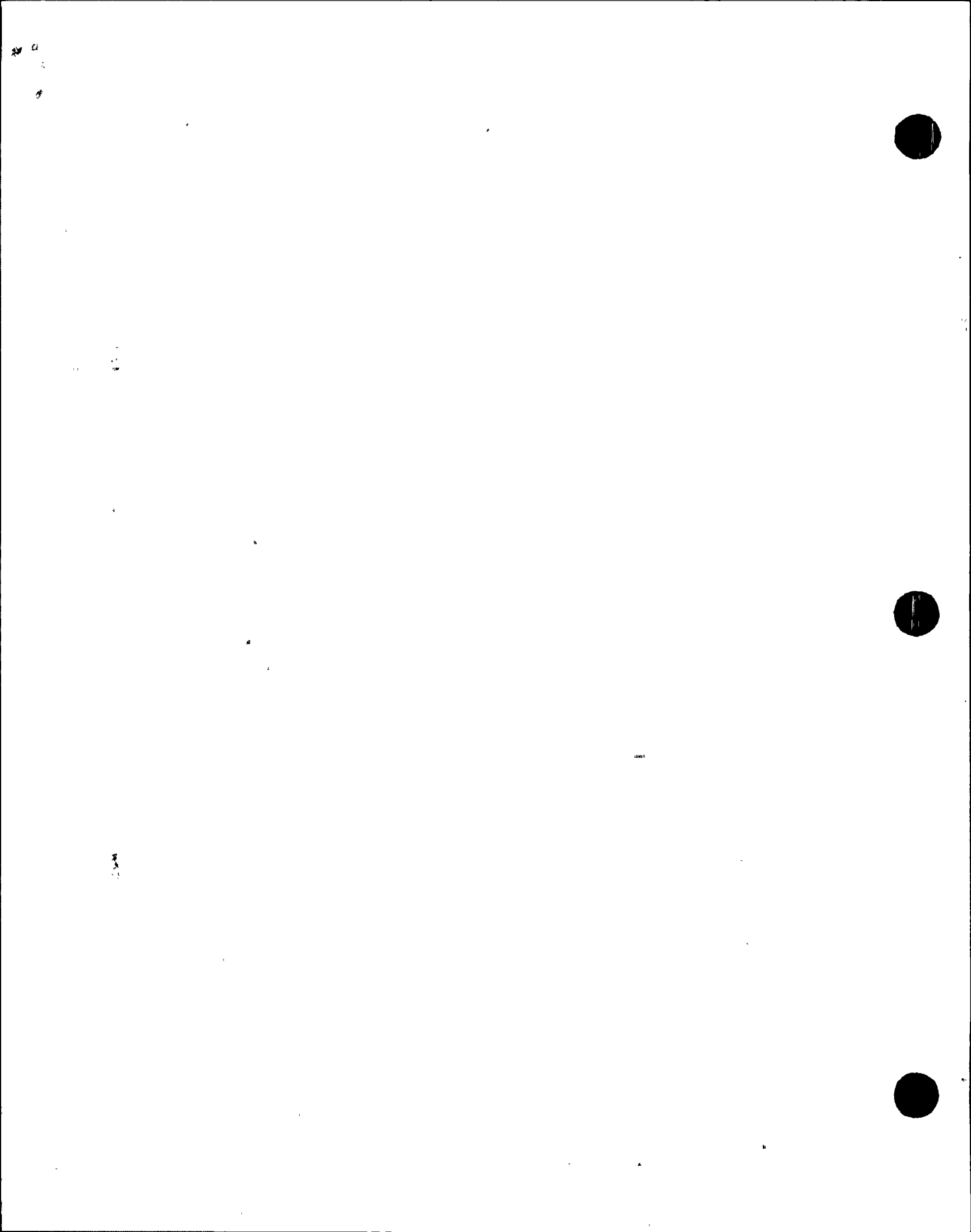


DATALOG GROUP	DATE	TIME	SAMPLE RATE	MINUTES
ALL ACTIVE ALARMS:	12 FEB 90	12:47	10	
	A11	72.5	A12	68.5
	A13	70.4	A16	74.0
			A18	74.0
			A19	74.0
DATALOG GROUP	12 FEB 90	12:37	10	
ALL ACTIVE ALARMS:	12 FEB 90	12:27	10	
DATALOG GROUP	12 FEB 90	12:17	10	
ALL ACTIVE ALARMS:	12 FEB 90	12:07	10	
DATALOG GROUP	12 FEB 90	11:57	10	
ALL ACTIVE ALARMS:	12 FEB 90	11:47	10	

Vertical scale markings on the right side of the page, consisting of a series of horizontal lines and numbers, likely representing a time or value scale.

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DATALOG GROUP 1		12 FEB 90	13:17	SAMPLE RATE: 10 MINUTES					
A12	69.0	DEG		A13	73.0	DEG		A14	73.4
A16	72.7	DEG		A17	74.1	DEG		A18	73.9
A110	72.1	DEG		A111	74.4	DEG		A112	73.9
A114	72.7	DEG		A115	74.4	DEG		A116	73.9
ALL ACTIVE ALARMS: NONE									
DATALOG GROUP 1		12 FEB 90	13:07	SAMPLE RATE: 10 MINUTES					
A12	69.0	DEG		A13	73.0	DEG		A14	73.4
A16	72.7	DEG		A17	74.1	DEG		A18	73.9
A110	72.1	DEG		A111	74.4	DEG		A112	73.9
A114	72.7	DEG		A115	74.4	DEG		A116	73.9
ALL ACTIVE ALARMS: NONE									
DATALOG GROUP 1		12 FEB 90	12:57	SAMPLE RATE: 10 MINUTES					
A12	69.0	DEG		A13	73.0	DEG		A14	73.4
A16	72.7	DEG		A17	74.1	DEG		A18	73.9
A110	72.1	DEG		A111	74.4	DEG		A112	73.9
A114	72.7	DEG		A115	74.4	DEG		A116	73.9
ALL ACTIVE ALARMS: NONE									
DATALOG GROUP 1		12 FEB 90	12:47	SAMPLE RATE: 10 MINUTES					
A12	69.0	DEG		A13	73.0	DEG		A14	73.4
A16	72.7	DEG		A17	74.1	DEG		A18	73.9
A110	72.1	DEG		A111	74.4	DEG		A112	73.9
A114	72.7	DEG		A115	74.4	DEG		A116	73.9
ALL ACTIVE ALARMS: NONE									
DATALOG GROUP 1		12 FEB 90	12:37	SAMPLE RATE: 10 MINUTES					
A12	69.0	DEG		A13	73.0	DEG		A14	73.4
A16	72.7	DEG		A17	74.1	DEG		A18	73.9
A110	72.1	DEG		A111	74.4	DEG		A112	73.9
A114	72.7	DEG		A115	74.4	DEG		A116	73.9
ALL ACTIVE ALARMS: NONE									
DATALOG GROUP 1		12 FEB 90	12:27	SAMPLE RATE: 10 MINUTES					
A12	69.0	DEG		A13	73.0	DEG		A14	73.4
A16	72.7	DEG		A17	74.1	DEG		A18	73.9
A110	72.1	DEG		A111	74.4	DEG		A112	73.9
A114	72.7	DEG		A115	74.4	DEG		A116	73.9
ALL ACTIVE ALARMS: NONE									



NO. 677001 LEADS E NORTHROP A UNIT OF GENERAL SIGNAL MADE IN U.S.A.

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DATELOG GROUP		DATE	TIME	SAMPLE RATE	MINUTES	ALL ACTIVE ALARMS		ALL ACTIVE ALARMS		ALL ACTIVE ALARMS		ALL ACTIVE ALARMS		ALL ACTIVE ALARMS	
11 FEB 90		13:07	13:07	10	MINUTES	NONE		NONE		NONE		NONE		NONE	
12 FEB 90		13:52	13:52	10	MINUTES	NONE		NONE		NONE		NONE		NONE	
12 FEB 90		13:47	13:47	10	MINUTES	NONE		NONE		NONE		NONE		NONE	
12 FEB 90		13:37	13:37	10	MINUTES	NONE		NONE		NONE		NONE		NONE	
12 FEB 90		13:27	13:27	10	MINUTES	NONE		NONE		NONE		NONE		NONE	
12 FEB 90		13:17	13:17	10	MINUTES	NONE		NONE		NONE		NONE		NONE	
12 FEB 90		13:07	13:07	10	MINUTES	NONE		NONE		NONE		NONE		NONE	



NO. 677001 LEADS THROUGH A UNIT OF GENERAL SIGNAL MADE IN U.S.A.

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DATALOG GROUP	DATE	TIME	SAMPLE RATE	MINUTES
12 FEB 98	14:47	SAMPLE RATE: 10	MINUTES	
ALL ACTIVE ALARMS:	NONE			
12 FEB 98	14:53	SAMPLE RATE: 10	MINUTES	
ALL ACTIVE ALARMS:	NONE			
12 FEB 98	14:27	SAMPLE RATE: 10	MINUTES	
ALL ACTIVE ALARMS:	NONE			
12 FEB 98	14:17	SAMPLE RATE: 10	MINUTES	
ALL ACTIVE ALARMS:	NONE			
12 FEB 98	14:07	SAMPLE RATE: 10	MINUTES	
ALL ACTIVE ALARMS:	NONE			
12 FEB 98	13:57	SAMPLE RATE: 10	MINUTES	
ALL ACTIVE ALARMS:	NONE			
12 FEB 98	13:47	SAMPLE RATE: 10	MINUTES	
ALL ACTIVE ALARMS:	NONE			

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DATALOG GROUP	DATE	TIME	SAMPLE RATE	MINUTES	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	DATA	
1	12 FEB 90	15:27	10		SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED
1	12 FEB 90	15:17	10		SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED
1	12 FEB 90	15:07	10		SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED
1	12 FEB 90	14:57	10		SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED
1	12 FEB 90	14:47	10		SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED
1	12 FEB 90	14:37	10		SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED
1	12 FEB 90	14:27	10		SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED
1	12 FEB 90	14:18	10		SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED
1	12 FEB 90	14:08	10		SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED
1	12 FEB 90	13:58	10		SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED	SKIPPED

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DATALOG GROUP	DATE	TIME	SAMPLE RATE	MINUTES	DEG
1	FEB 98	16:07	10		
ALL ACTIVE ALARMS:		NOISE			
1	FEB 98	15:57	10		
ALL ACTIVE ALARMS:		NOISE			
1	FEB 98	15:47	10		
ALL ACTIVE ALARMS:		NOISE			
1	FEB 98	15:37	10		
ALL ACTIVE ALARMS:		NOISE			
1	FEB 98	15:27	10		
ALL ACTIVE ALARMS:		NOISE			
1	FEB 98	15:17	10		
ALL ACTIVE ALARMS:		NOISE			
1	FEB 98	15:07	10		
ALL ACTIVE ALARMS:		NOISE			

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DATALOG GROUP 1 12 FEB 90 16:14 SAMPLE RATE: 10 MINUTES

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 1 12 FEB 90 16:17 SAMPLE RATE: 10 MINUTES

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 1 12 FEB 90 16:22 SAMPLE RATE: 10 MINUTES

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 1 12 FEB 90 16:17 SAMPLE RATE: 10 MINUTES

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 1 12 FEB 90 16:07 SAMPLE RATE: 10 MINUTES

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 1 12 FEB 90 15:57 SAMPLE RATE: 10 MINUTES

ALL ACTIVE ALARMS: NONE

DATALOG GROUP 1 12 FEB 90 15:47 SAMPLE RATE: 10 MINUTES



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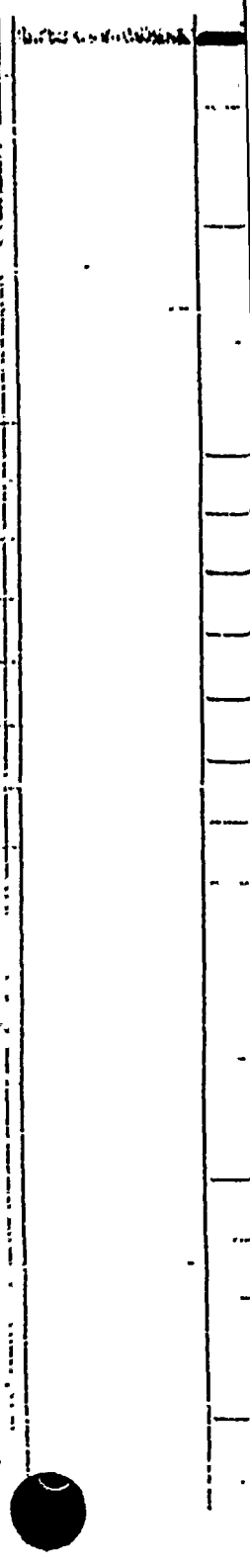
1985

DATALOG GROUP	12 FEB 98	17:22	SAMPLE RATE: 10	MINUTES
ALL ACTIVE ALARMS:	NONE			
DATALOG GROUP	12 FEB 98	17:22	SAMPLE RATE: 10	MINUTES
ALL ACTIVE ALARMS:	NONE			
DATALOG GROUP	12 FEB 98	17:27	SAMPLE RATE: 10	MINUTES
ALL ACTIVE ALARMS:	NONE			
DATALOG GROUP	12 FEB 98	16:57	SAMPLE RATE: 10	MINUTES
ALL ACTIVE ALARMS:	NONE			
DATALOG GROUP	12 FEB 98	16:47	SAMPLE RATE: 10	MINUTES
ALL ACTIVE ALARMS:	NONE			
DATALOG GROUP	12 FEB 98	16:37	SAMPLE RATE: 10	MINUTES
ALL ACTIVE ALARMS:	NONE			
DATALOG GROUP	12 FEB 98	16:27	SAMPLE RATE: 10	MINUTES
ALL ACTIVE ALARMS:	NONE			



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DATALOG GROUP	DATE	TIME	SAMPLE RATE	MINUTES
ALL ACTIVE ALARMS: MOI-FE	12 FEB 98	17:17	10
ALL ACTIVE ALARMS: MOI-FE	12 FEB 98	17:27	10	...	...	...	...	...	...	...
ALL ACTIVE ALARMS: MOI-FE	12 FEB 98	17:47	10	...	...	...	...	...	...	...
ALL ACTIVE ALARMS: MOI-FE	12 FEB 98	17:57	10
ALL ACTIVE ALARMS: MOI-FE	12 FEB 98	18:07	10





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DATE	TIME	ALARM	GROUP	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
ALL	ACTIVE	ALARMS:	1	18:47			SAMPLE RATE 1 10			MINUTES			YES																				
DATALOG			1	18:47			SAMPLE RATE 1 10			MINUTES																							
FEB 98			GR																														
ALL	ACTIVE	ALARMS:	1	18:37			SAMPLE RATE 1 10			MINUTES			YES																				
DATALOG			1	18:37			SAMPLE RATE 1 10			MINUTES																							
FEB 98			GR																														
ALL	ACTIVE	ALARMS:	1	18:27			SAMPLE RATE 1 10			MINUTES			YES																				
DATALOG			1	18:27			SAMPLE RATE 1 10			MINUTES																							
FEB 98			GR																														
ALL	ACTIVE	ALARMS:	1	18:17			SAMPLE RATE 1 10			MINUTES			YES																				
DATALOG			1	18:17			SAMPLE RATE 1 10			MINUTES																							
FEB 98			GR																														
ALL	ACTIVE	ALARMS:	1	18:07			SAMPLE RATE 1 10			MINUTES			YES																				
DATALOG			1	18:07			SAMPLE RATE 1 10			MINUTES																							
FEB 98			GR																														
ALL	ACTIVE	ALARMS:	1	17:57			SAMPLE RATE 1 10			MINUTES			YES																				
DATALOG			1	17:57			SAMPLE RATE 1 10			MINUTES																							
FEB 98			GR																														
ALL	ACTIVE	ALARMS:	1	17:47			SAMPLE RATE 1 10			MINUTES			YES																				
DATALOG			1	17:47			SAMPLE RATE 1 10			MINUTES																							
FEB 98			GR																														

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DATALOG GROUP		DATE	TIME	SAMPLE RATE	MINUTES	ALARM STATUS																
ALL ACTIVE ALARMS: NONE		12 FEB 98	20:07	10		DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG
1	1					AI12	AI16	AI18	AI22	AI26	AI30	AI34	AI38	AI42	AI46	AI50	AI54	AI58	AI62	AI66	AI70	AI74
						SKIP	SKIP	SKIP	SKIP	SKIP	SKIP	SKIP	SKIP	SKIP	SKIP	SKIP	SKIP	SKIP	SKIP	SKIP	SKIP	SKIP
						DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG
ALL ACTIVE ALARMS: NONE		12 FEB 98	19:57	10		DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG
1	1					AI12	AI16	AI18	AI22	AI26	AI30	AI34	AI38	AI42	AI46	AI50	AI54	AI58	AI62	AI66	AI70	AI74
						SKIP	SKIP	SKIP	SKIP	SKIP	SKIP	SKIP	SKIP	SKIP	SKIP	SKIP	SKIP	SKIP	SKIP	SKIP	SKIP	SKIP
						DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG
ALL ACTIVE ALARMS: NONE		12 FEB 98	19:47	10		DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG
1	1					AI12	AI16	AI18	AI22	AI26	AI30	AI34	AI38	AI42	AI46	AI50	AI54	AI58	AI62	AI66	AI70	AI74
						SKIP	SKIP	SKIP	SKIP	SKIP	SKIP	SKIP	SKIP	SKIP	SKIP	SKIP	SKIP	SKIP	SKIP	SKIP	SKIP	SKIP
						DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG
ALL ACTIVE ALARMS: NONE		12 FEB 98	19:37	10		DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG
1	1					AI12	AI16	AI18	AI22	AI26	AI30	AI34	AI38	AI42	AI46	AI50	AI54	AI58	AI62	AI66	AI70	AI74
						SKIP	SKIP	SKIP	SKIP	SKIP	SKIP	SKIP	SKIP	SKIP	SKIP	SKIP	SKIP	SKIP	SKIP	SKIP	SKIP	SKIP
						DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG
ALL ACTIVE ALARMS: NONE		12 FEB 98	19:27	10		DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG
1	1					AI12	AI16	AI18	AI22	AI26	AI30	AI34	AI38	AI42	AI46	AI50	AI54	AI58	AI62	AI66	AI70	AI74
						SKIP	SKIP	SKIP	SKIP	SKIP	SKIP	SKIP	SKIP	SKIP	SKIP	SKIP	SKIP	SKIP	SKIP	SKIP	SKIP	SKIP
						DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG
ALL ACTIVE ALARMS: NONE		12 FEB 98	19:17	10		DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG
1	1					AI12	AI16	AI18	AI22	AI26	AI30	AI34	AI38	AI42	AI46	AI50	AI54	AI58	AI62	AI66	AI70	AI74
						SKIP	SKIP	SKIP	SKIP	SKIP	SKIP	SKIP	SKIP	SKIP	SKIP	SKIP	SKIP	SKIP	SKIP	SKIP	SKIP	SKIP
						DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG
ALL ACTIVE ALARMS: NONE		12 FEB 98	19:07	10		DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG
1	1					AI12	AI16	AI18	AI22	AI26	AI30	AI34	AI38	AI42	AI46	AI50	AI54	AI58	AI62	AI66	AI70	AI74
						SKIP	SKIP	SKIP	SKIP	SKIP	SKIP	SKIP	SKIP	SKIP	SKIP	SKIP	SKIP	SKIP	SKIP	SKIP	SKIP	SKIP
						DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG	DEG



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ALL ACTIVE ALARMS: NONE			
DATALOG GROUP	DATE	TIME	SAMPLE RATE: 10 MINUTES
D	10 FEB 98	21:22	A12
A			A16
N			A20
N			A24
N			A28
N			A32
N			A36
N			A40
N			A44
N			A48
N			A52
N			A56
N			A60
N			A64
N			A68
N			A72
N			A76
N			A80
N			A84
N			A88
N			A92
N			A96
N			A100
N			A104
N			A108
N			A112
N			A116
N			A120
N			A124
N			A128
N			A132
N			A136
N			A140
N			A144
N			A148
N			A152
N			A156
N			A160
N			A164
N			A168
N			A172
N			A176
N			A180
N			A184
N			A188
N			A192
N			A196
N			A200
N			A204
N			A208
N			A212
N			A216
N			A220
N			A224
N			A228
N			A232
N			A236
N			A240
N			A244
N			A248
N			A252
N			A256
N			A260
N			A264
N			A268
N			A272
N			A276
N			A280
N			A284
N			A288
N			A292
N			A296
N			A300
N			A304
N			A308
N			A312
N			A316
N			A320
N			A324
N			A328
N			A332
N			A336
N			A340
N			A344
N			A348
N			A352
N			A356
N			A360
N			A364
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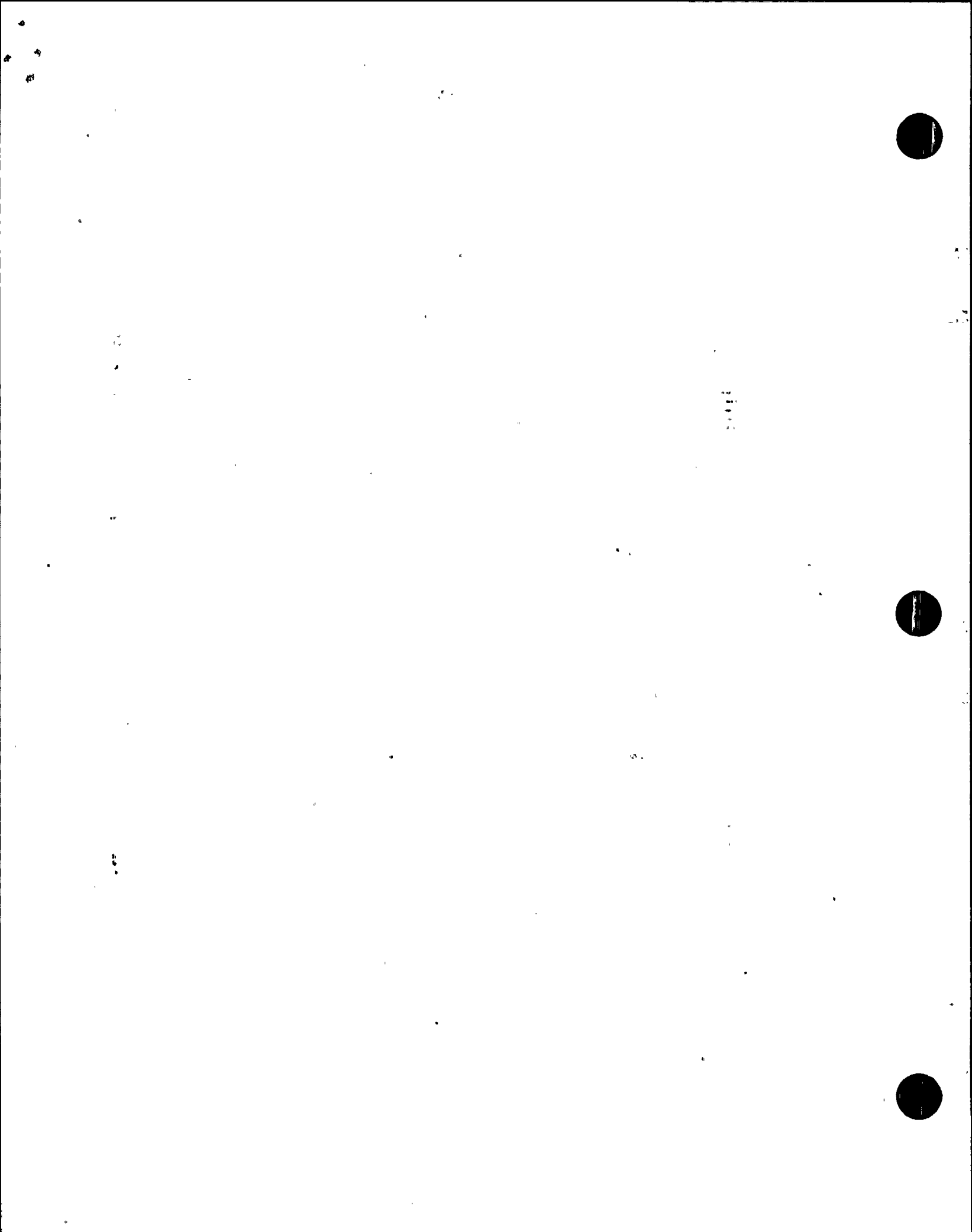
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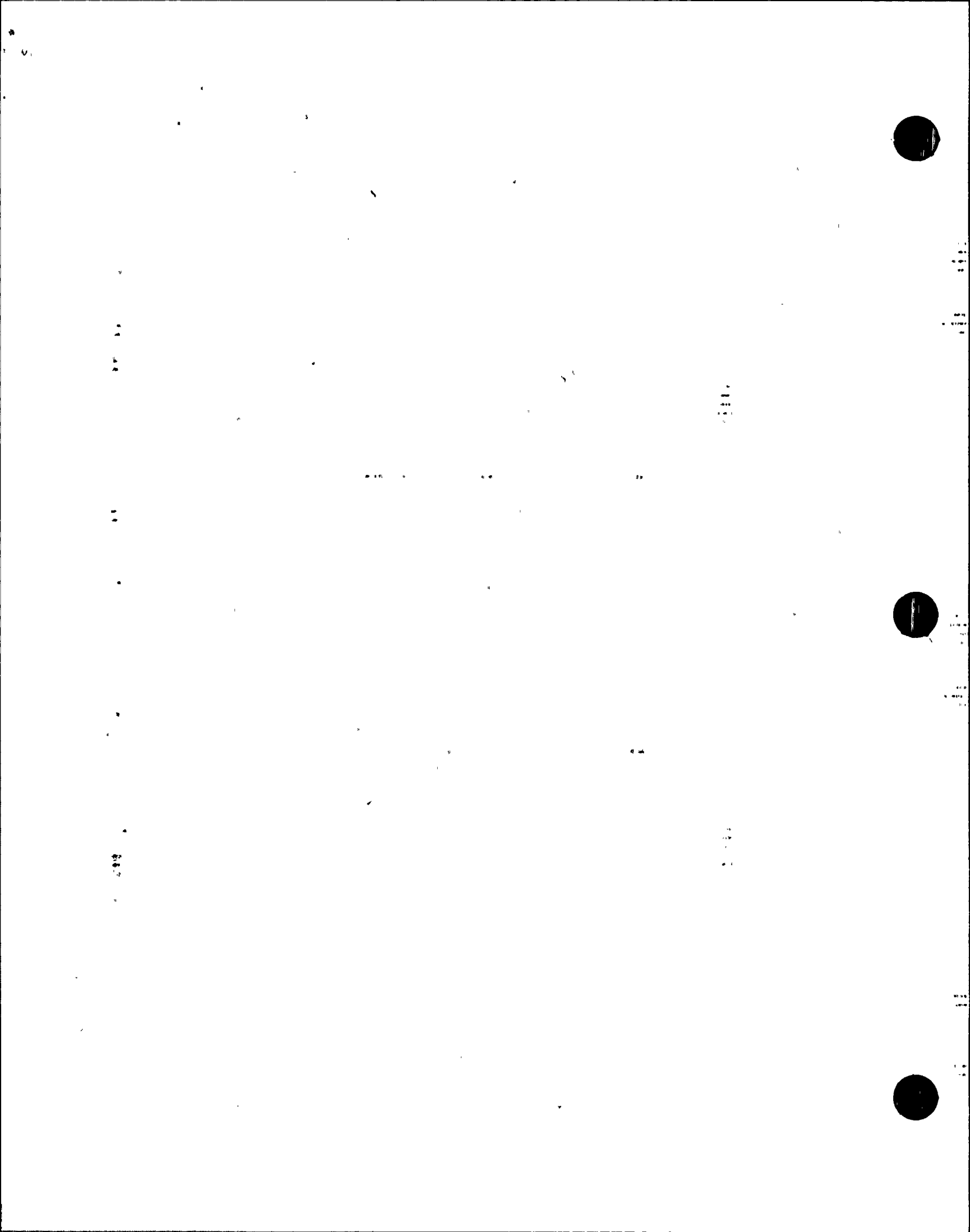
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DATALOG GROUP		DATE	TIME	SAMPLE RATE	IB	MINUTES	[Grid Area]									
ALL ACTIVE ALARMS:		NONE														
DATALOG GROUP		12 FEB 98	22:47	SAMPLE RATE	IB	MINUTES	[Grid Area]									
ALL ACTIVE ALARMS:		NONE														
DATALOG GROUP		12 FEB 98	22:37	SAMPLE RATE	IB	MINUTES	[Grid Area]									
ALL ACTIVE ALARMS:		NONE														
DATALOG GROUP		12 FEB 98	22:27	SAMPLE RATE	IB	MINUTES	[Grid Area]									
ALL ACTIVE ALARMS:		NONE														
DATALOG GROUP		12 FEB 98	22:17	SAMPLE RATE	IB	MINUTES	[Grid Area]									
ALL ACTIVE ALARMS:		NONE														
DATALOG GROUP		12 FEB 98	22:07	SAMPLE RATE	IB	MINUTES	[Grid Area]									
ALL ACTIVE ALARMS:		NONE														
DATALOG GROUP		12 FEB 98	21:57	SAMPLE RATE	IB	MINUTES	[Grid Area]									



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of 199

DATALOG GROUP 1

DATALOG GROUP 1

DATALOG GROUP 1

DATALOG GROUP 1

DATALOG GROUP 1

DATALOG GROUP 1

12 FEB 98

12 FEB 98

12 FEB 98

12 FEB 98

12 FEB 98

12 FEB 98

22:37

22:47

22:57

23:07

23:17

23:27

ALL ACTIVE ALARMS:

ALL ACTIVE ALARMS:

ALL ACTIVE ALARMS:

ALL ACTIVE ALARMS:

ALL ACTIVE ALARMS:

ALL ACTIVE ALARMS:

NOISE

NOISE

NOISE

NOISE

NOISE

NOISE

SAMPLE RATE: 10 MINUTES

SAMPLE RATE: 10 MINUTES

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Att. III
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DATE	TIME	STATUS	REMARKS	TIME	SAMPLE RATE	MINUTES	...
11 FEB 98	0:14	ACTIVE	PLASMS: NONE	...	10
11 FEB 98	0:17	ACTIVE	PLASMS: NONE	...	10	...	...
11 FEB 98	0:19	ACTIVE	PLASMS: NONE	...	10
12 FEB 98	23:57	ACTIVE	PLASMS: NONE	...	10

X

AT. III
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of 199

DATALOG GROUP	DATE	TIME	ALARM	STATUS	REMARKS	ALARM	STATUS	REMARKS	ALARM	STATUS	REMARKS	ALARM	STATUS	REMARKS	ALARM	STATUS	REMARKS
ALL	FEB 98	1:27	ACTIVE	ALARM	NOISE												
DATALOG GROUP 1	FEB 98	1:27	ACTIVE	ALARM	NOISE												
ALL	FEB 98	1:27	ACTIVE	ALARM	NOISE												
DATALOG GROUP 1	FEB 98	1:27	ACTIVE	ALARM	NOISE												
ALL	FEB 98	1:27	ACTIVE	ALARM	NOISE												
DATALOG GROUP 1	FEB 98	1:27	ACTIVE	ALARM	NOISE												
ALL	FEB 98	1:27	ACTIVE	ALARM	NOISE												
DATALOG GROUP 1	FEB 98	1:27	ACTIVE	ALARM	NOISE												
ALL	FEB 98	1:27	ACTIVE	ALARM	NOISE												
DATALOG GROUP 1	FEB 98	1:27	ACTIVE	ALARM	NOISE												



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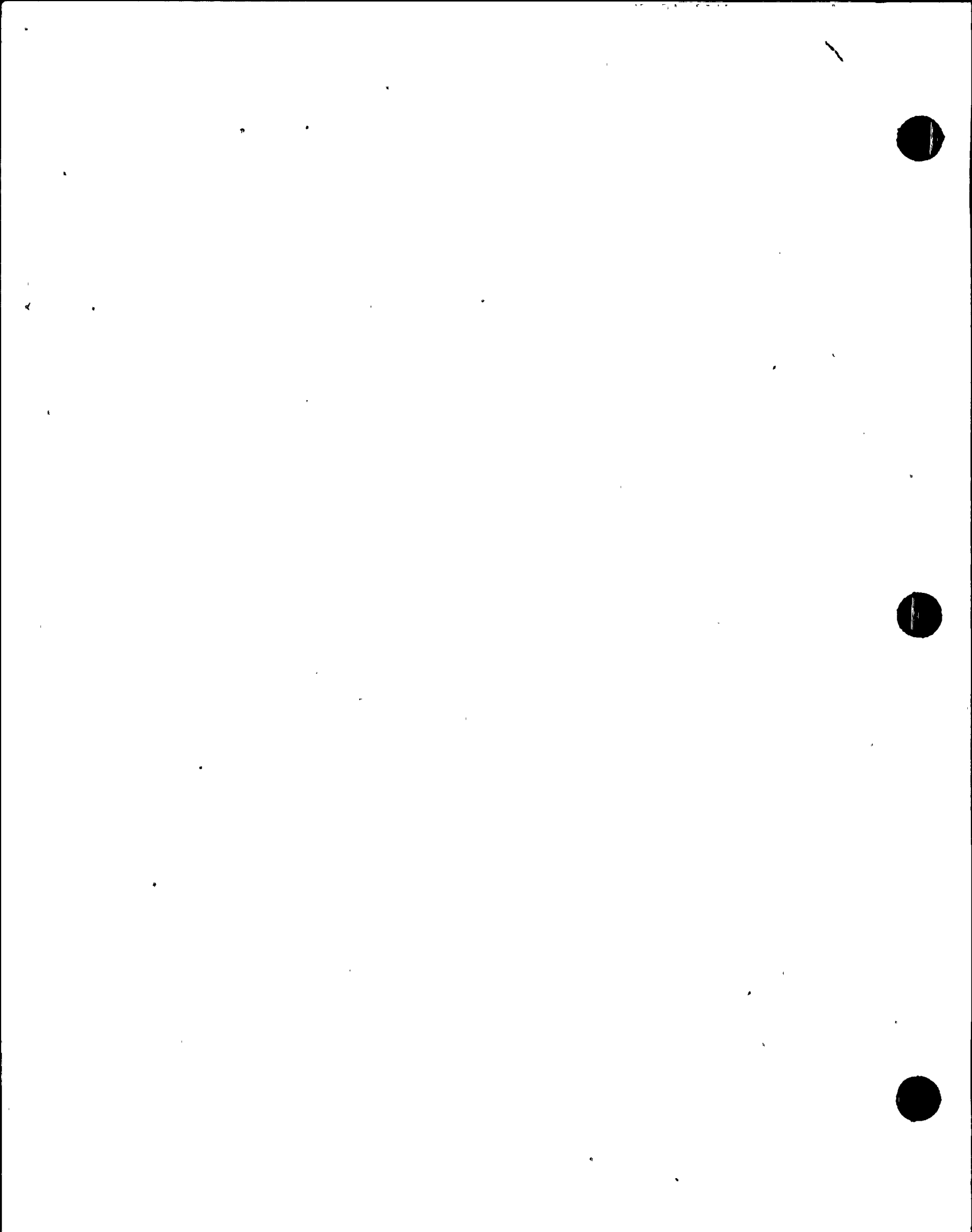
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Enclosure 4

**Thermocouples
Versus
Recorder Points**

ATTACHMENT IV



CONTROL ROOM

ST-89.02

RECORDER Point

WIRE

1.	17
2	9
3	11
4	21
5	34
6	19
7	24
8	8
9	47
10	25
11	37
12	12
13	16
14	23
15	10
16	45
17	15
18	3
19	38
20	20
21	35

Air HANDLING ROOM WAHL

A	13
B	41



CONTROL ROOM TEMPERATURE ELEMENT
LOCATION SHEET

Temp. Element #

Location Description

Recorder/Readout Serial #

22
35
13
1
2
20
17
3
7
6
34
12
1
21
25
24
33
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13

EAST WALL SOUTH MIDDLE
EAST WALL SOUTH CORNER
SOUTH WALL EAST CORNER
SOUTH WALL EAST CENTER
SOUTH WALL WEST CORNER
WEST WALL SOUTH CORNER
SOUTH WEST CORNER FLOOR
SOUTH WALL WEST MIDDLE
WEST WALL NORTH MIDDLE
WEST WALL NORTH CORNER
NORTH WALL WEST CORNER
NORTH WALL WEST MIDDLE
WEST WALL SOUTH MIDDLE
NORTH WALL WEST FLOOR
EXHAUST REGISTER NORTH
EXHAUST REGISTER SOUTH
NORTH WALL EAST MIDDLE
NORTH WALL EAST CORNER
EAST WALL NORTH MIDDLE
EAST WALL NORTH CORNER
NORTH EAST CORNER FLOOR

8934-713820-5

COMMENTS:

RELAY ROOM TEST

DATA SHEET 2

Test Start Time: 1600 Date: 2-13-90

Test Stop Time: 1608 Date: 2-14-90

Turbine Bldg. Area
(Ambient Air)

<u>Time</u>	<u>Temperature</u>
<u>2400</u>	<u>89.4</u>
<u>0800</u>	<u>89.0</u>
<u>1600</u>	<u>86.0</u>
<u> </u>	<u> </u>

Time Shift Equipment Check: (Initial appropriate column)

2400 Sat. / Unsat.

0800 Sat. / Unsat.

 Sat. / Unsat.

COMMENTS:

NONE.

RELAY ROOM TEST

ST-89.02

RECORDER POINTS	WIRE
1.	5
2.	28
3.	20
4.	21
5.	14
6.	42
7.	7
8.	30
9.	9
10	33
11	11
12.	2
13	46
14	12
15	4
16	44
17	1
18	26
19	40
20	43
21	27
22	31
23	3
24	23
25	36
26	18
27	29
28	34A

COMPUTER ROOM RECORDER

RECORDER POINT.			WIRE NUMBER
	1.		38
	2		34
	3		47
	4		24
	5		17
	6		8
	7		25
	8		39
	9		41
	10		22
	11		45
	12		16
	13		35
	14		9
	15		37
	16		15
	17		19
	18		13



COMPUTER ROOM TEST

DATA SHEET 2A

Test Start Time: 1503 Date: 2-12-90

Test Stop Time: 1509 Date: 2-13-90

<u>Time</u>	<u>Shift</u>	<u>Equipment</u>	<u>Check:</u>	<u>(Initial appropriate column)</u>
<u>.30</u>	Sat.	<u>P</u>	<u>/</u>	Unsatisfactory
<u>10:30</u>	Sat.	<u>P</u>	<u>/</u>	Unsatisfactory
<u>10:30</u>	Sat.	<u>PEP</u>	<u>/</u>	Unsatisfactory

COMMENTS: NONE

COMPUTER ROOM TEMPERATURE ELEMENT
LOCATION SHEET

Temp. Element #

Location Description

Recorder/Readout Serial #

8934-713820-5

31
22
27
35
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39

NORTH WALL WEST CORNER
NORTH WALL EAST CORNER
NORTH WALL CENTER
EAST WALL NORTH CORNER
EAST WALL CENTER
EAST WALL SOUTH CORNER
WEST WALL NORTH CORNER
WEST WALL CENTER
WEST WALL SOUTH CORNER
SOUTH WALL EAST CORNER
SOUTH WALL CENTER
SOUTH WALL WEST CORNER
FLOOR SOUTH END MIDDLE
FLOOR NORTH END EAST CORNER
CEILING NORTH WEST CORNER
CEILING SOUTH EAST CORNER
AIR EXHAUST
AIR INLET

Vertical line with a downward-pointing arrowhead at the bottom.

COMMENTS:



BATTERY ROOMS 1A & 1B TEST

DATA SHEET 3

Test Start Time: 1700 Date: 2-8-90

Test Stop Time: ~~2300~~ ^{PEP} 2358 Date: 2-9-90

Turbine Bldg. Area
(Ambient Air)

<u>Time</u>	<u>Temperature</u>
<u>0100</u>	<u>87.4</u>
<u>0400</u>	<u>88.8</u>
<u>1700</u>	<u>88.1</u>
<u>2300</u>	<u>88.2 86.1</u>

Time Shift Equipment Check: (Initial appropriate column)

0200 Sat. AIM / Unsat. _____

0400 Sat. _____ / Unsat. PEP

0600 Sat. J / Unsat. _____

0800 Sat. GA / Unsat. _____

COMMENTS:

RECORDER RIBBON MALFUNCTIONED LOST 6 HRS OF DATA
RECORDER WAS REPAIRED AT 11:00 TEST CONTINUED
TEST WILL CONTINUE AN ADDITIONAL 6 HRS. PEP.

A BATTERY RM. RECORDER

ST-89.02 REV 0-

RECORDER Point	WIRE	RECORDER Point	WIRE
1.	16 ✓	16	10
2.	17	17	47 ✓
3	45 ✓	18	46
4	38	19	42
5	23	20	41
6	(34)	21	21
7	15 ✓	22	37
8	19 ✓	23	40
9	35 ✓	24	24 ✓
10	39	25	13
11	31	26	26
12	14	27	27
13	9	28	43
14	(34)	29	8
15	25	30	3

which is
34A
SWell
West
corner

B BATTERY ROOM RECORDER

RECORDER Point	WIRE	RECORDER Point	WIRE
1.	28 ✓	8	30 ✓
2.	2 ✓	9	9 ✓
3	20 ✓	10	7 ✓
4	4 ✓	11	11 ✓
5	5 ✓	12	33 ✓
	29 ✓	13	23 ✓
7	1 ✓	14	44 ✓

BATTERY ROOMS 1A & 1B TEMPERATURE ELEMENT LOCATION SHEET

Temp. Element #	Location Description	Recorder/Readout Serial #	
6	EAST WALL CENTER	8934-113820-5	
19	EAST WALL NORTH CORNER		
15	NORTH WALL EAST CORNER		
15	NORTH WALL CENTER		
22	NORTH WALL WEST CORNER		
16	WEST WALL NORTH CORNER		
25	WEST WALL CENTER		
24	WEST WALL SOUTH CORNER		
10	SOUTH WALL WEST CORNER		
34a	SOUTH WALL EAST CORNER A		
37	SOUTH WALL CENTER		
47	EAST WALL SOUTH CORNER		
17	NORTH END ON FLOOR		8550-70865-402-21
38	NORTH END CEILING		
39	SOUTH END CEILING		
14	SUSPENDED SOUTH (MIDDLE)		
23	SUSPENDED NORTH (MIDDLE)		
20	SUSPENDED NORTH END		
9	SUSPENDED SOUTH END		
1	"A" BATTERY ROOM AIR INLET		
1	"A" BATTERY ROOM AIR EXHAUST		
7	"A" BATTERY ROOM AIR EXHAUST (NORTH WALL)		
	"B" BATTERY ROOM	8934-113820-5	
3	EAST WALL NORTH CORNER		
26	NORTH WALL EAST CORNER		
27	NORTH WALL CENTER		
43	NORTH WALL WEST CORNER		
8	WEST WALL NORTH CORNER		
42	EAST WALL CENTER		
25	EAST WALL SOUTH CORNER		
46	SOUTH WALL EAST CORNER		
31	SOUTH WALL CENTER		
34	SOUTH WALL WEST CORNER		
41	WEST WALL SOUTH CORNER		
40	WEST WALL CENTER		
13	NORTH END ON FLOOR		8550-70865-402-21
12	NORTH END CEILING		
14	SOUTH END CEILING		
11	SUSPENDED SOUTH END		
33	SUSPENDED MIDDLE-SOUTH		
28	SUSPENDED MIDDLE-NORTH		
5	SUSPENDED NORTH END		
30	WEST WALL AIR INLET		
29	WEST WALL AIR INLET		
2	NORTH WALL AIR EXHAUST		

graphical output

graphical output

"A" room

"B" room

COMMENTS:

