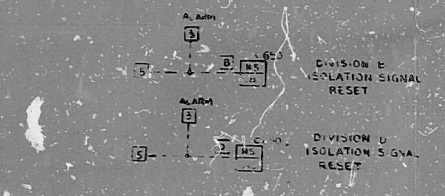


105-W 1080

TURBINE SUPERVISORY INSTRUMENTATION ALARMS



TURBINE CONTROL SYSTEM

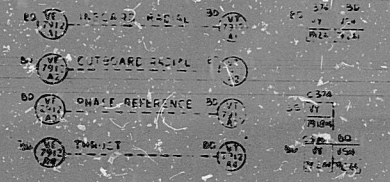


PIPING COMPONENTS FOR THE RCIC TURBINE

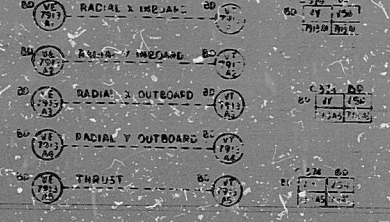
QTY	DESCRIPTION	VENDOR ITEM NO.	BECHTEL ITEM NO.
1	GENERATOR WINDING GND		105-221
1	REVERSE VALVE	405 5285	
1	DUPLEX STRAINER	505 5148	
1	OIL COOLER	105 426	
1	LOW PRESSURE OIL SYSTEM (SEE M-5)		
1	OIL PRESSURE COUPLER (D-NO)	105-5786, 718	
1	W/ COUPLER	105-5786, 718	
1	OIL TRANSFORMER BEARING OIL TEMP	105-5786, 718	
1	W/ COUPLER	105-5786, 718	
1	SHOULDER INDICATOR	105-5786, 718	
1	W/ COUPLER	105-5786, 718	
1	OIL ELECTRO PRESS SW (D-NO)	105-5786, 718	

NOTE: THE OILING SYSTEM IS DEPICTED ON RCIC TURBINE INSTRUMENTATION MANUAL (SEE REF 4)

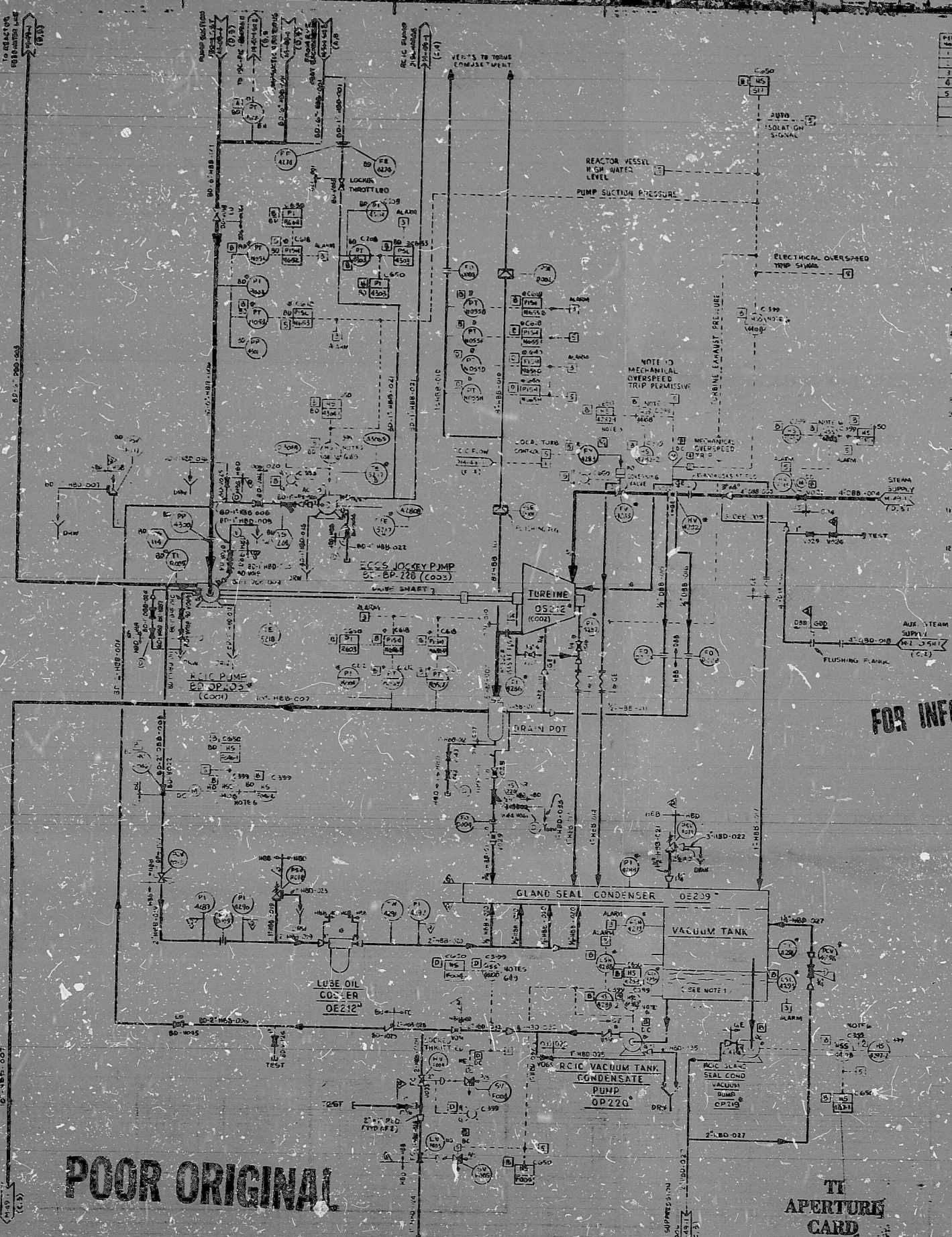
RCIC PUMP VIBRATION



RCIC PUMP TURBINE VIBRATION



JOCKEY PUMP VIBRATION



SYSTEM FC

REF.	REFERENCE DRAWINGS	BECHTEL NO.	OF NO.
1	RCIC INSTRUMENTATION MANUAL	105-1040-01	1
2	RCIC INSTRUMENTATION MANUAL	105-1040-02	1
3	RCIC INSTRUMENTATION MANUAL	105-1040-03	1
4	RCIC INSTRUMENTATION MANUAL	105-1040-04	1
5	RCIC INSTRUMENTATION MANUAL	105-1040-05	1

NOTES

- THE GLAND SEAL CONDENSER AND VACUUM TANK SHALL BE INSTALLED SUCH THAT ITS WATER LEVEL IS ABOVE THE BOTTOM OF THE TURBINE EXHAUST FLANGE.
- THE RCIC EQUIPMENT AREA LEAK DETECTION INSTRUMENTS ARE SHOWN IN P&ID CROSS-M-25.
- THIS P&ID CONTAINS SYSTEMS OR PORTIONS OF SYSTEMS BO - REACTOR CORE ISOLATION COOLING (RCIC) PUMP SECTION & DISCHARGE.
- SELECTOR SWITCHES 400-440 BAND HRS-0410D ARE RST/STOP TRANSFER SWITCHES. THESE SWITCHES ARE SHOWN MORE THAN ONCE IN THIS P&ID AND ARE ALSO SHOWN ON OTHER P&ID'S.
- JOCKEY PUMP SEAL WERT AND DAMM WILL BE PIPED IN FIELD TO DRUM.
- DELETED.
- VALVE 405 5285 COUPLER AND PUMP COUPLER SWITCHES ON TRANSFER SWITCHES SHALL BE SHOWN IN THIS P&ID INSTEAD OF IN INSTRUMENTATION MANUAL.
- MECHANICAL OVERSPEED TRIP PERMISSIVE AS SHOWN IN THIS P&ID SHALL BE SHOWN IN INSTRUMENTATION MANUAL.
- MECHANICAL OVERSPEED TRIP PERMISSIVE AS SHOWN IN THIS P&ID SHALL BE SHOWN IN INSTRUMENTATION MANUAL.
- DELETED.
- NOTE: THE OILING SYSTEM IS DEPICTED ON RCIC TURBINE INSTRUMENTATION MANUAL (SEE REF 4).

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NO.	DATE	DESCRIPTION	BY	CHKD.
1	10/1/58	ISSUED FOR CONSTRUCTION		
2	10/1/58	REVISED PER LIST OF REVISIONS		
3	10/1/58	REVISED PER LIST OF REVISIONS		
4	10/1/58	REVISED PER LIST OF REVISIONS		
5	10/1/58	REVISED PER LIST OF REVISIONS		
6	10/1/58	REVISED PER LIST OF REVISIONS		
7	10/1/58	REVISED PER LIST OF REVISIONS		
8	10/1/58	REVISED PER LIST OF REVISIONS		
9	10/1/58	REVISED PER LIST OF REVISIONS		
10	10/1/58	REVISED PER LIST OF REVISIONS		

BECHTEL
SAN FRANCISCO

NUCLEAR SERVICE ELECTRIC AND GAS COMPANY
MOPE COKE GAS GENERATING STATION

F. B. L.

RCIC PUMP - TURBINE

NO. 1055	REVISION NO. M-50-1	REV. 9
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POOR ORIGINAL

3 0 X

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PDR AIDS

