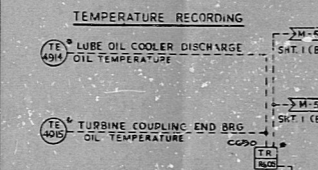
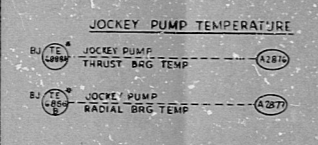
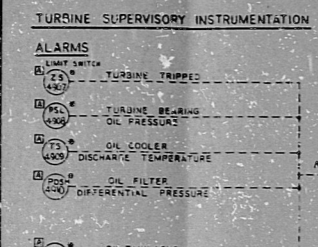
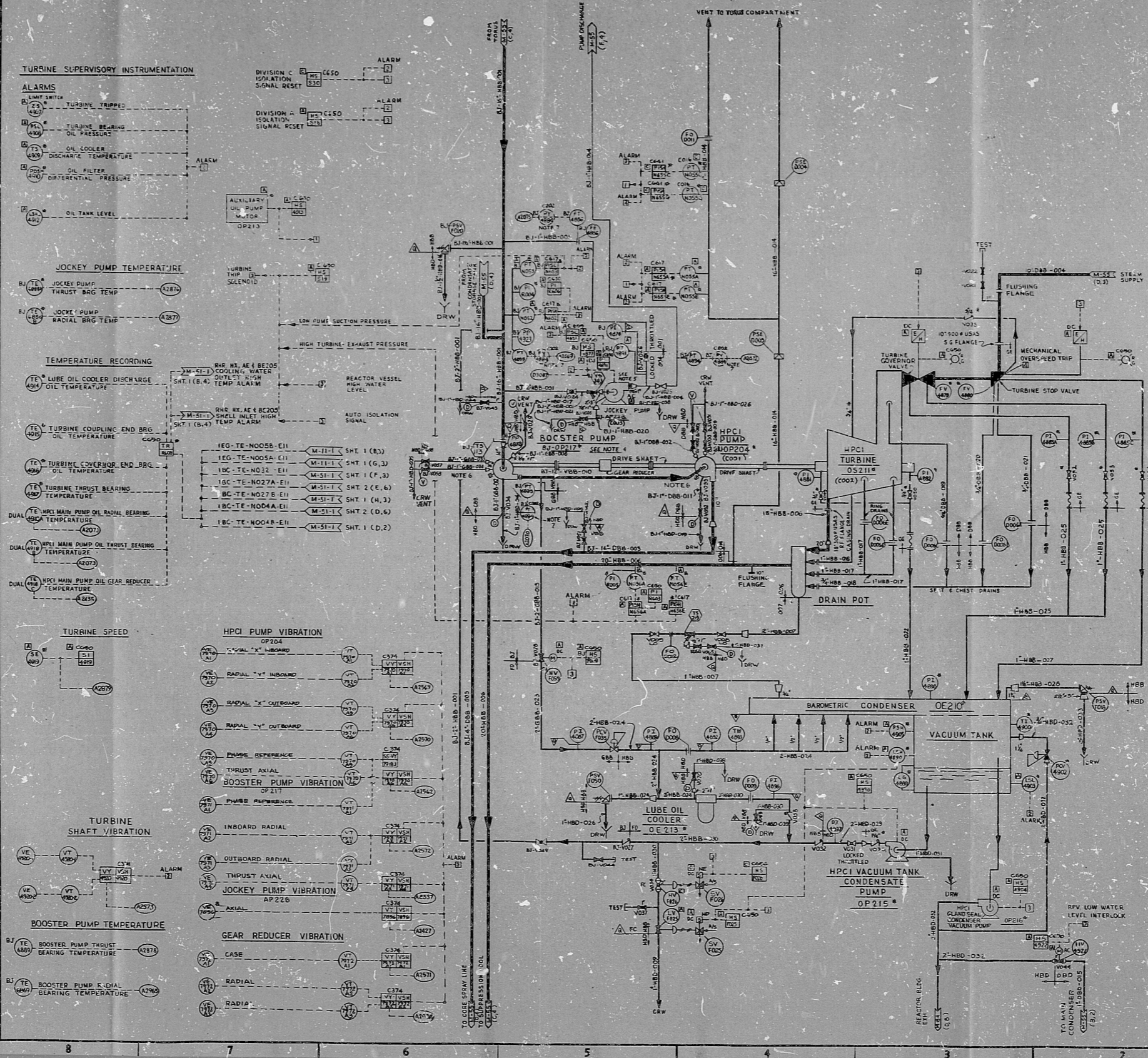


10855 M-56

SYSTEM FD



ITEM NO.	REFERENCE DRAWINGS	MODEL	QTY	DESCRIPTION	REVISION NO.	BECHTEL NO.
1	HPCI FUNCTIONAL CONTROL DIAGRAM	44-4880-1	1	HPCI FUNCTIONAL CONTROL DIAGRAM	1	PS-5762
2	LOGIC DIAGRAM - HPCI	44-4880-2	1	LOGIC DIAGRAM - HPCI	1	PS-5763
3	GENERAL INSTRUMENTATION - HPCI	44-4880-3	1	GENERAL INSTRUMENTATION - HPCI	1	PS-5764
4	TURBINE INSTRUCTION MANUAL - HPCI	44-4880-4	1	TURBINE INSTRUCTION MANUAL - HPCI	1	PS-5765

QTY	DESCRIPTION	REVISION NO.	BECHTEL NO.
1	1" CHOKE ORIFICE	1	PO-5766
1	1" CHOKE ORIFICE	1	PO-5767
1	1" CHOKE ORIFICE	1	PO-5768
1	1" CHOKE ORIFICE	1	PO-5769
1	1" CHOKE ORIFICE	1	PO-5770
1	1" CHOKE ORIFICE	1	PO-5771
1	1" CHOKE ORIFICE	1	PO-5772
1	1" CHOKE ORIFICE	1	PO-5773
1	1" CHOKE ORIFICE	1	PO-5774
1	1" CHOKE ORIFICE	1	PO-5775
1	1" CHOKE ORIFICE	1	PO-5776
1	1" CHOKE ORIFICE	1	PO-5777
1	1" CHOKE ORIFICE	1	PO-5778
1	1" CHOKE ORIFICE	1	PO-5779
1	1" CHOKE ORIFICE	1	PO-5780
1	1" CHOKE ORIFICE	1	PO-5781
1	1" CHOKE ORIFICE	1	PO-5782
1	1" CHOKE ORIFICE	1	PO-5783
1	1" CHOKE ORIFICE	1	PO-5784
1	1" CHOKE ORIFICE	1	PO-5785

NOTE: THE LUBRICATION SYSTEM IS DEPICTED ON TURBINE INSTRUCTION MANUAL (SEE REF 4)

- NOTES:**
- THE BECHTEL NUMBER FOR THIS SYSTEM IS 44-4880-1.
 - THE BAROMETRIC CONDENSER AND VACUUM TANK SHALL BE LOCATED SO THAT ITS WATER LEVEL IS BELOW THE BOTTOM OF THE TURBINE EXHAUST.
 - THIS P&ID CONTAINS SYSTEMS OR PORTIONS OF SYSTEMS:
 - H - HIGH PRESSURE COOLANT INJECTION
 - FD - HPCI TURBINE STEAM
 - PROVIDE 1/2" HBD-039 TO DRAW AS DRIP PAN DRAIN FOR HPCI PUMP AND BOOSTER PUMP.
 - JOCKEY PUMP SEAL VENT AND DRAIN WILL BE PIPED IN FIELD TO DRIP PAN.
 - CASING DRAIN ON PUMP OP217 SECTION AND OP204 DISCHARGE SHALL BE PLUGGED.
 - SIGNAL CONDITIONERS PY-4884 APPEAR MORE THAN ONCE ON THIS P&ID AND ALSO ON M-55-1. EACH SIGNAL CONDITIONER MAY RECEIVE SIGNALS FROM MORE THAN ONE TRANSMITTER.

PRO APERTURE CARD

REVISION	DATE	BY	CHKD
1	10/15/55	J. TURNER	J. TURNER
2	11/15/55	J. TURNER	J. TURNER
3	12/15/55	J. TURNER	J. TURNER
4	1/15/56	J. TURNER	J. TURNER
5	2/15/56	J. TURNER	J. TURNER
6	3/15/56	J. TURNER	J. TURNER
7	4/15/56	J. TURNER	J. TURNER
8	5/15/56	J. TURNER	J. TURNER
9	6/15/56	J. TURNER	J. TURNER
10	7/15/56	J. TURNER	J. TURNER
11	8/15/56	J. TURNER	J. TURNER
12	9/15/56	J. TURNER	J. TURNER
13	10/15/56	J. TURNER	J. TURNER
14	11/15/56	J. TURNER	J. TURNER
15	12/15/56	J. TURNER	J. TURNER

BECHTEL
SAN FRANCISCO

PUBLIC SERVICE ELECTRIC AND GAS COMPANY
HOPE CREEK GENERATING STATION

P. & I. D.
HPCI PUMP TURBINE

JOB NO. 10855 DRAWING No. M-56-1 REV. 6 Q

RIDS

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