



- LIST OF PRESSURE GAUGES**
- 1-BEARING OIL
 - 2-PUMP SUCTION OIL
 - 3-PUMP DISCHARGE
 - 4-AUTO STOP VLV TEST
 - 5-LOW VACUUM TRIP TEST
 - 6-THRUST BAG TRIP TEST
 - 7-LOW BRG OIL TRIP TEST
 - 11-BEARING LIFT OIL
 - 12-AC BEARING OIL PUMP DISCHARGE
 - 13-DC BEARING OIL PUMP DISCHARGE
 - E H SYSTEM GAUGES
 - 8-MP-1 DISCHARGE
 - 9-MP-2 DISCHARGE
 - 10-EH SYSTEM (AFTER CHECK VLV.)

- LEGEND**
- HYDR. SYMBOLS**
- VALVE NORMALLY OPEN
 - VALVE NORMALLY CLOSED
 - VALVE NORMALLY THROTTLED
 - RELIEF VALVE
 - SOLENOID VALVE
 - SWING CHECK VLV.
 - ADJUSTABLE CHECK VLV
 - BALL CHECK VLV.
 - 3-WAY VALVE (ONE SIDE NORMALLY CLOSED)
 - FIXED ORIFICE
 - ADJUSTABLE ORIFICE
 - GAUGE MOUNTED ON GAUGE BOARD
 - GAUGE MOUNTED ON TURBINE
 - SPRING LOADED LINE CHECK
 - OIL DRAIN
 - FILTER
 - PRESSURE SWITCH
 - NOZZLE
 - SIGHT FLOW
 - E H SYSTEM DRAIN
- INSTR. SYMBOLS**
- INSTR. SYMBOL
 - PG & E INST NO.

NOTES:

1. ALL EQUIPMENT, PIPING & INSTRUMENTS SUPPLIED BY WESTINGHOUSE, UNLESS OTHERWISE SPECIFIED.
2. REFER TO WESTINGHOUSE OIL RESERVOIR DWG. 719J27 (DC663282-5) & H.P. FLUID RESERVOIR DWG. 4457D32 (DC663284-3) FOR PIPE CONNECTION, SIZE & RESV TANK NOZZLE NUMBER.
3. REFER TO TABLE 2, 3 (SHT. 7) FOR CONTROL VALVES, THROTTLE STOP VALVES, INTERCEPT VALVE, REHEAT STOP VALVES & THEIR RESPECTIVE INSTRUMENT NO'S. (SEE COOR 33-A FOR CONTINUATION)

ADAPTED FROM (W) DWG 719J263 DC-663284-2

NOTES (CONTINUED FROM COORD 38-B)

- 4 GAGE PROTECTOR/SNUBBER (31/33-B)
- 5 VALVE LIMITS RETURN STROKE OF PISTON BUT DOES NOT AFFECT LATCH STROKE. ASCO MODEL VOZZA1 (36-C)
- 6 1/8" Ø VENT ORIFICE DRILLED IN 3/8" NPT PIPE PLUG (36-A)
7. PLUG OR ABANDON PRESSURE SWITCH.

8. VALVES HAVE SS SW TO MPT ADAPTERS W/CAPS.
9. 3/4" FPT TO 1/2" SW ADAPTER 3000" SS W/SEAL WELDED THREADS.
10. EH PUMP, DISCHARGE, SUCTION & CASE DRAIN LINES AND ASSOCIATED INSTRUMENTS - 663284-61.

DIABLO CANYON POWER PLANT - PG&E CO. LUBE OIL DISTRIBUTION AND PURIFICATION SYSTEMS

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