



TURBO CHARGER AIR ASSIST SYSTEM

TYPICAL FOR THREE ENG. GEN UNITS
 REF. DWG. DC-663082-31
 REF. DWG. DC-437667-1 (ELECTRICAL)

SERVICE	INST	UNIT 1-1	UNIT 1-2	UNIT 1-3
AIR COMP. DISCH. HEAD RELIEF VALVE	RV	387	388	389
LOW AIR PRESS. ALM. SW.	PS	317	318	319
AIR RECEIVER PRESSURE INDICATORS	PI	840	841	842
TURBO CHARGER AIR ASSIST INLET PRESS. INDICATOR		843	844	845
AIR COMPRESSOR START PRESS. SWITCH	PS	312	313	314
AIR RECEIVER RELIEF VALVES	RV	297	298	299
TURBO CHARGER INLET SOLENOID VALVES	SV	499	505	501
		504	500	506
AIR COMPRESSOR LUBE OIL DRAIN VALVE		1211	1214	1217
AIR RECEIVER OUTLET STRAINER	STR	36	44	83
		37	45	84

- ITEM 11
 SPEC 1166
 S/C 95-4677
 ON 1-3
- 1.* DENOTES MANUFACTURER SUPPLIED INSTRUMENTS AND EQUIPMENT. IT IS ACCEPTABLE TO REPLACE MANUFACTURER SUPPLIED INSTRUMENT TUBING WITH PG&E SUPPLIED S-SPEC STAINLESS STEEL TUBING
 2. FIELD PIPING THIS SYSTEM SHALL BE PG&E CLASS [C] UNLESS NOTED
 3. AIR RECEIVER OUTLET STRAINERS BE INSTALLED HORIZONTALLY [46-D/E]
 4. MOUNTED ON ENGINE CONTROL PANEL [47-D]
 5. ALL VALVE ON THIS SHEET WITH PG&E ITEM NOS. SHALL BE UNDER SPEC. 8729 (DWG 102039). UNLESS NOTED. [41/45/46-C&D]
 6. DELETED [46]
 7. IF GLOBE VALVES ARE INSTALLED THE PREFERRED ORIENTATION IS WITH THE FLOW ARROW INDICATING FLOW TOWARDS THE AIR COMPRESSOR. [43-D]
 8. FIBERGLASS BLANKET TYPE PERSONNEL PROTECTION INSULATION.

UNIT 1

DIABLO CANYON POWER PLANT - PG&E CO.			
DIESEL ENGINE-GENERATOR ASSOCIATED SYSTEMS			
DRAWING	SHEET	PAGE	REV
102021	4	0	62

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