



- NOTES:**
1. ALL PIPING AND INSTRUMENTS ARE FURNISHED BY THE EQUIP. VENDOR.
 2. COMPONENT COOLING WATER PUMP MOTORS AND HEATER 2 DRAIN TANK PUMP MOTOR ARE EQUIPPED WITH BEARING AUTOMATIC OILERS.
 3. COMPONENT COOLING WATER PUMP LUBE OIL SYSTEMS ARE DESIGN CLASS 1.
 4. CONDENSATE BOOSTER PUMPS DRAIN LINE EQUIPPED WITH FLEXIBLE HOSE.
 5. FILL CONNECTIONS: CCW USES 2" SAFETY LOCK FILL CAP HINGED COVER; HEATER 2 DRAIN TANK PUMP USES 2" SAFETY LOCK FILL CAP; CONDENSATE BOOSTER PUMPS USE 6"x10" REMOVABLE COVER AND 2" SAFETY LOCK FILL CAP WITH HINGED COVER.
 6. RV-218 IS CONNECTED INTO THE SYSTEM UPSTREAM OF THE L.O. COOLER, SEE DWG 106720 SHT 9 FOR MORE DETAILS.
 7. PX-560 IS FOR THE HEATER 2 DRAIN TANK L.O. PUMP SYSTEM ONLY.
 8. FILTER IS OPTIONAL FOR HTR 2 DRAIN PUMP L.O. RESERVOIR.
 9. CONDENSATE BOOSTER PUMP AND MOTOR BEARING LUBE OIL SUPPLY LINES MAY BE STAINLESS STEEL PER PRE-APPROVED NMOD (A0551330).

LUBE OIL PUMP SYSTEM		INSTRUMENT NUMBERS										DISTRIBUTION & RETURN SYSTEM							
		PUMPING SYSTEM					HEADER					PUMP			MOTOR				
		LUBE OIL COOLER WATER SUPPLY CROSS REF. COOR-SCHEM. 1020 XX	OIL RESEV. LEVEL	AUXILIARY LUBE OIL PUMP			PRESSURE		TEMP.	BEARING									
				RELIEF VALVE	START & STOP	INTRL. PRESSURIZE BRGS. BEFORE ROLLING	LO ALARM	INDIC.		XCH'GR OUT	BRG. METAL		BRG. OIL RETURN		BRG. METAL		STATOR		
COMPONENT																			
COOLING WATER	1-1	53A-C-14	201	233	322	244	321	859	1256	1257 0640	1258 0639	1259 0638	245	246	SELF-LUBRICATED BEARING SEE NOTE NO. 2	1269 0637	1268 0636	1024 0641	
	1-2	54A-C-14	202	234	324	245	323	860	1260	1261 0646	1262 0645	1263 0644	247	248		1271 0643	1270 0642	1025 0647	
DC 663213-4	1-3	57A-C-14	203	235	326	246	325	861	1264	1265 0652	1266 0651	1267 0650	249	250		1273 0649	1272 0648	1026 0653	
HEATER 2 DRAIN TANK DC 663043-1		55-C-15	204	218	138	139	140	385	683	NONE	57 2433	56 2434	47	45	55 2431	54 2430	1232 2432		
CONDENSATE BOOSTER DC 663046-16	1-1	66-C-15	205	219	141	142	143	386	684	58 2534	61 2532	62 2533	49	50	239	240	59 2530	60 2529	1238 2531
	1-2	67-C-15	206	220	144	145	146	387	685	63 2540	66 2538	67 2539	51	52	241	242	64 2536	65 2535	1244 2537
	1-3	69-C-15	207	221	147	148	149	388	686	68 2546	71 2544	72 2545	53	54	243	244	69 2542	70 2541	1250 2543

LUBE OIL PUMP SYS.	MOTOR BRG. OIL RO	
	OUTBOARD	INBOARD
BSTR. PUMP	320	321
	322	323
	324	325

UNIT 1

DIABLO CANYON POWER PLANT - PG&E CO.			
LUBE OIL DISTRIBUTION AND PURIFICATION SYSTEMS			
DRAWING	SHEET	PAGE	REV
102020	8	0	55

RASTER=102020-8-0.dgn
 DGN=102020-8-0.dgn
 CAD User: ZNS4 Date:09-19-2018

INPGIC
1 Size

09-19-2018	ZNS4	FXC2	N/A	NOT REQUIRED PER CF3.ID5	-	-	-	Revised Per DDT-4*1539
DATE	DWN	RE	IV	PROFESSIONAL ENGINEER	PE DISC.	PE#	PE EXP.	