

FEEDWATER PUMP TURBINE DRIVE TABLE 4

| DESCRIPTIONS | PG & E INSTR. | | 102020 COORD. | ① DEV. NO. |
|--------------------|---------------|---------|---------------|------------|
| | FWP 1-1 | FWP 1-2 | | |
| LINE BEARING | TI-436 | TI-447 | 62-D | TC/OD |
| | TI-491 | TI-497 | 62-D | 23/1BRG |
| THRUST BEARING | TS-19 | TS-28 | 62-E | 23/1BRG |
| | TI-492 | TI-498 | 63-E | TC/#1 BRG |
| | T2345A | T2352A | | |
| | TI-438 | TI-449 | 63-E | TC/NTB |
| | T2347A | T2354A | | |
| | TI-439 | TI-536 | 63-F | TC/RTB |
| | T2348A | T2355A | | |
| | TI-437 | TI-448 | 63-D | TC/TB/OD |
| | TI-493 | TI-499 | 63-D | 23/TBA |
| | TS-20 | TS-33 | 63-D | 23/TBA |
| LINE BEARING | TI-435 | TI-446 | 61-E | TC/OD |
| | TI-494 | TI-500 | 61-D | 23/2BRG |
| | TS-18 | TS-34 | 61-D | 23/2BRG |
| | TI-495 | TI-501 | 61-E | TC/#2 BRG |
| | T2346A | T2353A | | |
| | | | | |
| LUBE OIL COOLERS | STR-38 | STR-40 | 69-B | FILTER |
| | PI-327 | PI-329 | 69-B | 63/OF |
| | PS-79 | PS-92 | 69-B | |
| | PI-325 | PI-331 | 68-B | |
| | PI-326 | PI-332 | 69-B | |
| BEARING OIL SUPPLY | TI-440 | TI-443 | 69-B | TC/OF-1 |
| | TI-496 | TI-502 | 69-A | 23/ODD |
| | TS-17 | TS-36 | 69-A | 23/ODD |
| | TT-78 | TT-79 | 69-A | TC/ODD |
| MAIN OIL PUMP | RV-107 | RV-108 | 65-A | |
| | PT-19 | PT-21 | 64-A | 63/LCTR |
| | PI-328 | PI-334 | 62-D | - |
| | PS-88 | PS-101 | 62-D | 63/LBO |
| | FI-21 | FI-70 | 69-B | - |
| | FI-22 | FI-25 | 69-B | - |
| | RO-1 | RO-14 | 67-B | - |
| | PS-83 | PS-96 | 67-B | 63/MOP1-1 |
| | SV-134 | SV-147 | 67-B | 20/MOP-1 |
| | PS-80 | PS-93 | 67-B | 63/MOP 1-2 |
| DISCH. TO BRG. | RO-2 | RO-15 | 67-B | - |
| | PS-81 | PS-94 | 67-B | 63/MOP2-1 |
| | SV-133 | SV-148 | 67-B | 20/MOP 2 |
| | PS-82 | PS-95 | 67-B | 63/MOP 2-2 |
| | RO-3 | RO-16 | 68-B | - |
| | | | | |

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|--------------------------|-------------------|-----------|---------------|--------------|
| | FWP 1-1 | FWP 1-2 | | |
| EMERGENCY OIL PUMP | PS-77 | PS-90 | 62-D | 63/EOP 1 |
| | SV-132 | SV-146 | 62-C | 20/EOP |
| | RO-4 | RO-17 | 62-D | - |
| | PS-78 | PS-91 | 68-B | 63/EOP 2 |
| | RO-5 | RO-18 | 68-B | - |
| | LS-117 | LS-123 | 66-A | 71/OLH |
| | SV-136 | SV-150 | 67-B | 20/OLH |
| | LS-118 | LS-124 | 66-A | 71/OLL |
| | SV-135 | SV-128 | 66-B | 20/DLL |
| | LS-119 | LS-125 | 66-A | 71/DLLL |
| RESERVOIR OIL LEVEL | PI-330 | PI-347 | 66-B | - |
| | PI-329 | PI-335 | 66-B | - |
| | STR-39 | STR-41 | 66-B | FILTER |
| | PI-328 | PI-370 | 66-B | 63/OF |
| | PS-84 | PS-97 | 66-B | - |
| | PT-20 | PT-22 | 67-C | 63/ODTR |
| | TI-434 | TI-445 | 66-B | - |
| | RO-6 | RO-19 | 67-D | 33/SVOP&SVCL |
| | POS-56&57 | POS-70&71 | 68-D | 20/SVL |
| | SV-141 | SV-155 | 68-D | |
| HIGH PRESSURE SERVOMOTOR | PI-2507 | PI-2509 | 67-D | |
| | P01-20 | P01-22 | 66-D | 63/GV |
| | POT-20 | POT-22 | 66-D | - |
| | POS-60 | POS-74 | 66-D | 33/GV |
| | P0-245A | P0-242A | 66-E | - |
| | | | | |
| | | | | |

| FEEDWATER PUMP TABLE 1 | | | | |
|------------------------|---------|---------|---------------|--|
| DESCRIPTION | FWP 1-1 | FWP 1-2 | 102020 COORD. | |
| LINE BEARING | TI-518 | TI-523 | 61-D | |
| | TI-517 | TI-522 | 61-D | |
| | T2349A | T2356A | 61-D | |
| | FI-231 | FI-233 | 61-D | |
| THRUST BEARING | TI-520 | TI-525 | 61-D | |
| | T2350A | T2357A | 61-D | |
| | FI-232 | FI-234 | 60-D | |
| | TI-533 | TI-534 | 60-D | |
| BEARING OIL SUPPLY | T2351A | T2358A | 60-D | |
| | FI-235 | FI-236 | 60-D | |
| | PI-850 | PI-851 | 60-E | |
| | PS-116 | PS-119 | 60-E | |

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|---------------------------|-----------------|--------------------|--------------|-------------|----------|-------|
| | FWP 1-1 | FWP 1-2 | | | | |
| THRUST BEARING WEAR | YT-70A | YT-80A | 65A-D | | | |
| | YT-70B | YT-80B | 66A-D | | | |
| KEY PHASOR | YT-71 | YT-81 | 67A-B | | | |
| FW TURBINE BEARING | NO. 1 | YT-72A | YT-82A | 68A-D | | |
| | | YT-72B | YT-82B | 68A-D | | |
| | | YT-73 | YT-83 | 68A-B | | |
| | NO. 2 | YT-74A | YT-84A | 64A-D | | |
| | YT-74B | YT-84B | 64A-D | | | |
| | YT-75 | YT-85 | 64A-B | | | |
| FW PUMP BEARING | NO. 1 | YT-76A | YT-86A | 61A-D | | |
| | | YT-76B | YT-86B | 61A-D | | |
| | | YT-77 | YT-87 | 61A-B | | |
| | NO. 2 | YT-78A | YT-88A | 60A-D | | |
| | YT-78B | YT-88B | 60A-D | | | |
| | YT-79 | YT-89 | 60A-B | | | |
| LOW PRESSURE SERVOMOTOR | GOV V | PO-241A | POT-21 | 65-E | | |
| | | POT-21 | POT-23 | 65-D | | |
| | | P01-21 | P01-23 | 65-D | | |
| LOW PRESSURE SERVOMOTOR | STOP VALVE | POS 58 & 65 | POS 72 & 79 | 66-D | | |
| | | POS-59 | POS-73 | 66-D | | |
| | | SV-139 | SV-153 | 67-C | | |
| | | RO-7 | RO-20 | 66-C | | |
| | | PI-2506 | PI-2508 | 66-C | | |
| SPEED PICKUP MPU 1 | YE1509A | YE1519A | 65A-B | LCC DEV NO. | | |
| SPEED PICKUP MPU 2 | YE1509B | YE1519B | 66A-B | PU/SP | | |
| SPEED PICKUP MPU 3 | YE-1509C | YE-1519C | 66A-B | PU/SP | | |
| H.P. OIL ACCUMULATOR | PI-200 | PI-201 | 68-C | | | |
| PROTECTIVE DEVICE | VACUUM TRIP | POS-61 | POS-75 | 65-C | 33/VTR 1 | |
| | | POS-62 | POS-76 | 65-C | 33/VTR 2 | |
| | | PS-85 | PS-98 | 65-B | 63/LV | |
| | | SV-137 | SV-151 | 65-C | 20/VTR | |
| | | PI-327 | PI-333 | 64-D | - | |
| | OVERSPEED TRIP | PS-89 | PS-102 | 63-D | 63/RS | |
| | | SV-142 | SV-156 | 64-D | 20/RSV | |
| | | YS-24 | YS-25 | 63-E | - | |
| | | RO-13 | RO-26 | 64-D | - | |
| | | | | | | |
| PICK-UP | ROTOR BEARING | NO. 1 | | | | |
| | | NO. 2 | | | | |
| | TURBINE SPEED | THRUST BRG. WEAR | | | 62-D | PU/RX |
| | | ROTOR ECCENTRICITY | | | | |
| OIL VAPOR EXTRACTION VENT | | YT-20 | YT-22 | 62A-B | PU/ZSD | |
| TRIP OIL | RO-114 | RO-38 | 55-D | - | | |
| | RO-113 | RO-37 | 65-C | - | | |
| | PS-86 | PS-99 | 64-C | - | | |
| | SV-143 | SV-157 | 64-B | 63/GVP-1 | | |
| L.O. VAPOR EXTRACTOR VAC | | PI-2515 | PI-2516 | 65-D | 20/TT | |
| | | PI-727 | PI-728 | 65-B | | |

NOTE

⊗ INDICATES COMPUTER POINT

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

UNIT 1

DRAWING 102020 SHEET 7 PAGE 0 REV 54

RASTER=erul1595.dgn
 DCN=erul1595.dgn
 CAD User: ZNS4 Date: 07-01-2015

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