002-FL-02-3149 OIL SUPP. FILTER 002-EH-02-3140 ENGINE OIL/HEATER 002-T-02-3134 ENGINE OIL DAY TANK 002-FL-02-3151/52 ENGINE OIL SPINNERS 002-P-02-3128 002-P-02-3129 002-FL-02-3150 ENG OIL FILTER ENGINE LUBE OIL PUMP ENGINE PRE/POST LUBE OIL PUMP MFG: SPINNER 2 MODEL: 600-12HD MFG: KIM HOTSTART MFG: CATERPILLAR (TDI) MFG: EFX (INTEGRAL WITH CRANE RAIL) MODEL: BT-251 27mm (3/4") NPT IN/OUT CAPACITY: 1401 LPM (370 GPM) @ 1000 RPM MODEL: HEATER: 6KW (8.05 HP) CAPACITY: 76 LPM (20 GPM) CAPACITY: 650 L (172 CISG) PUMP: 1HP (0.746KW) AIR CONSUMPTION: 239 SCFM @ 120 PSIG DESIGN PRESSURE: 689 kPag 11GPM @ 1750 RPM POWER: 575V/3PH/60HZ WIRED BY OTHERS 27 VENT TO INSIDE BLDG CANDYCANE ROUTED TO SIDE OF TANK ONLY. MOUNT AS CLOSE TO PUMP AS POSSIBLE BELOW SUMP LEVEL HEATER 02- LG 3134 002-T-02-3134 <del>-</del> 48 DB0802A 33 BA8202A 002-EH-02-3140 TO 002-K-02-3112 TO 31979-02-113 SHT 1 OIL FILL
(MOUNTED AT
33 BA8202A OPERATOR HEIGHT) 02- MS 3140 1/2" T VENT (NO TRAPS) 3/4" T 02- 3140 SP 3140A MOUNT AT ENGINE SP 3149 MOUNT CLOSE TO FILTER 3/4" T 33x27 151H HOSE 7 BA8202A SWEDGE CLOSE TO FILTER QTY (2) CRANKCASE EXPLOSION RELIEF VALVE 002-FL-02-3149 60 X 48 SP 3140 002-KM-02-3113ENGINE OIL SUMP 48 DB0802A 60-150# ENGINE/COMPRESSOR 33 BA8202A 002-P-02-3129 60 YCN1 02- PALL 3113B CAPACITY 708 LITERS (187 USG) 02-PSV 3113 SUPPLY FROM 002-XV-02-3113B MAIN OIL PISTON COOLING JET MANIFOLD 002-P-02-3128 02- 3113B TO PUMP VENT HEADER 02-3113A PRIORITY VALVE 002-FL-02-3151 02- 3128 TYPE (A3) 02- 3128 02- 3150A 02-TCV 3150 02- TE 3150A 02-FCV 3150 ENGINE OIL COOLER 002-FL-02-3152 SET @ 185 °F SAMPLE VALVE BY CAT. SP 3052 TO 002-T-02-3135 TO 31979-02-113 SHT FRONT RIGHT LOWER PCV PG 3151 3151 002-FL-02-3150 SET @ 21 BA8202A  $-\infty$ 27 GREENLINE HOSE -48 BA8202A 27 GREENLINE HOSE 3 FINAL AS BUILT DATE JAN 23/13 NTS DEVON CANADA FERRIER CPF **ENERFLEX** P & I DIAGRAM DRAWN BY CHECKED BY APPROVED BY
A.HAMMOND S.GURI B.MINSHULL
PROJECT MANAGER PROJECT ENGINEER 2 FINAL AS BUILT BATTERY SCREW **FINAL** 1 ISSUED FOR CONSTRUCTION ENGINE LUBE JUL 03/13 CS SG Calgary, Alberta, CATERPILLAR G3606LE 0 ISSUED FOR CONSTRUCTION APR 19/13 AT SG OIL SYSTEM **AS BUILT** B.MINSHULL Canada B ISSUED FOR HAZOP MAR 08/13 AT SG FRICK SGCB-3524 CUST PO 4100000964 A ISSUED FOR CUSTOMER APPROVA FEB 15/13 AT SG 31979-02-114 WORK 31979-02 APEGGA PERMIT No: P8651 DESCRIPTION