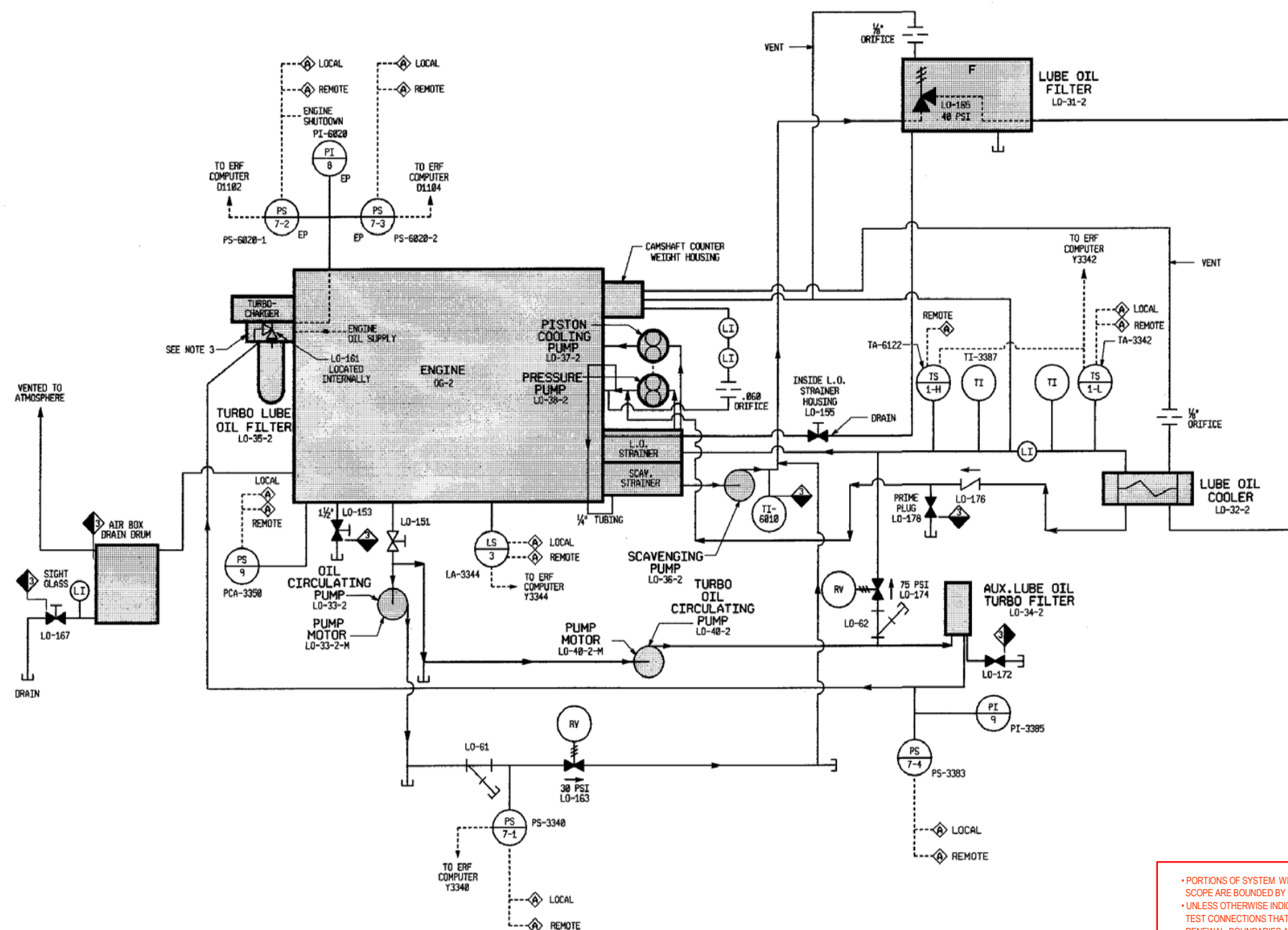


ENTIRE DIESEL  
GENERATOR LUBE  
OIL SYSTEM AS  
SHOWN ON THIS  
DRAWING IS  
WITHIN THE  
LICENSE  
RENEWAL  
BOUNDARY



ITEM No.	DESCRIPTION	VENDOR	PART No.	QTY.
PI 7-1	PRESSURE INDICATOR, LUBE OIL TURBO FILTER, RANGE 0-160 P.S.I.		EMD-988594	1
LI 1	LEVEL INDICATOR		EMD-9327526	3
PS 7-4	PRESSURE SWITCH STANDBY TURBO OIL CIRCULATING SQUARE-D 9812-ACW5-535		EMD-8341873	1
TI 1	TEMPERATURE INDICATOR, LUBE OIL COOLER DISCHARGE, 0-300°F		EMD-9886874	1
TS 1-L	TEMPERATURE SWITCH, DPDT DROPOUT @ 80°F		2-55-887	1
ANN	ANNUNCIATOR			REF
RV 1	RELIEF VALVE - 75 PSI LO-174 38 PSI LO-163	KEPNER	416C-1-75 416C-1-38	1
PI 8	PRESSURE INDICATOR, MAIN LUBE OIL PUMP, RANGE 0-160 PSI		1-15-889	1
PS 7-2	PRESSURE SWITCH CRANKCASE PROTECTION CLOSE @ 0.8" H <sub>2</sub> O TO -2.5" H <sub>2</sub> O		EMD	1
PS 7-3	PRESSURE SWITCH 'RUN' CLOSE @ 40 PSI OPEN @ 43 PSI		2-55-886	1
PS 7-2	PRESSURE SWITCH 'IDLE' CLOSE @ 20 PSI OPEN @ 20 PSI		ENG-AAS-51-F1A-PP OR 88-462-397	1
PS 7-1	PRESSURE SWITCH STANDBY CIRCULATING OIL PUMP DISCHARGE, SQUARE-D, 9812-ACW25-58		EMD-8342487	1
LS 3	LEVEL SWITCH		3-18-882-2	1
TS 1-H	TEMPERATURE SWITCH DPDT PICKUP @ 220°F			1

- NOTES:
- PS7-1, PS7-2, PS7-3, AND PS7-4 ARE CONNECTED TO THE SAME REMOTE AND ALARM INDICATION.
  - VERTICAL HEIGHT OF LEVEL INDICATOR IS CRITICAL.
  - PS7-2, PS7-3 AND PI-8 CONNECT TO TURBOCHARGER OIL FILTER HEAD THROUGH INTERNAL MANDFOLDING. FOR DETAILS OF CONNECTION, SEE VENDOR MANUAL.
  - ALL COMPONENTS OR SUBCOMPONENTS WHICH ARE PART OF THE PRESSURE RETAINING BOUNDARY ARE COE AND SHALL BE DESIGNATED ANSI/ANS 51.1 SAFETY CLASS 3.

• PORTIONS OF SYSTEM WITHIN LICENSE RENEWAL SCOPE ARE BOUNDED BY LR FLAGS  
 • UNLESS OTHERWISE INDICATED, VENTS, DRAINS AND TEST CONNECTIONS THAT ARE WITHIN LICENSE RENEWAL BOUNDARIES ARE INCLUDED IN LR SCOPE TO THE DISCHARGE OF THE VALVE.  
 • ALL INSTRUMENTATION LINES NORMALLY OPEN TO THE PROCESS SYSTEM, THROUGH AND INCLUDING THE INSTRUMENT, ARE INCLUDED IN LR SCOPE.  
 • IN GENERAL, LR FLAGS ARE NOT SHOWN FOR VENTS, DRAINS, TEST CONNECTIONS OR INSTRUMENT LINES EXCEPT FOR CONTAINMENT PENETRATIONS.  
 • THE LICENSE RENEWAL BOUNDARY INCLUDES THE PIPING AND SUPPORTS UP TO THE FIRST SEISMIC SUPPORT PAST THE BLUE BOUNDARY FLAG.

EA-FC-00-075 DF 12/01

FORT CALHOUN STATION			
LUBE OIL SYSTEM SCHEMATIC FOR DG-2 P & ID			
DWG. B120F03001, SH. 2	REV. SH. 8	APPROVED 7/31/97	REV 25
FILE 17387			

FOR INFORMATION ONLY

NOTE: THIS PRINT IS TO BE USED FOR THE FCS LICENSE RENEWAL PROJECT ONLY. IT MAY NOT REFLECT THE MOST CURRENT REVISION OF THIS DRAWING.

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