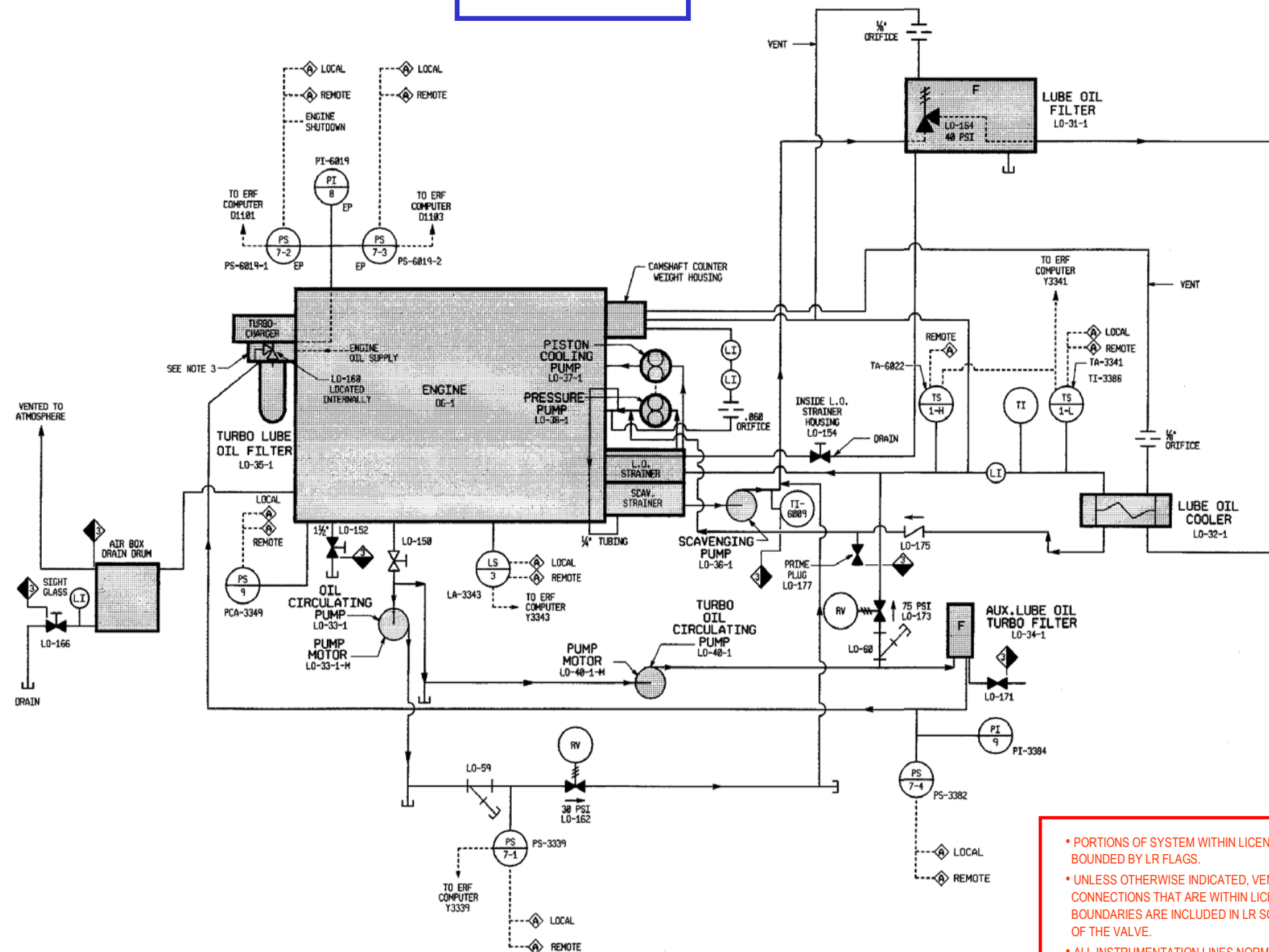


ENTIRE DIESEL  
GENERATOR LUBE  
OIL SYSTEM AS  
SHOWN ON THIS  
DRAWING IS  
WITHIN THE  
LICENSE  
RENEWAL  
BOUNDARY



- 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.

ITEM No.	DESCRIPTION	VENDOR	PART No.	QTY.
PI 4	PRESSURE INDICATOR, LUBE OIL TURBO FILTER, RANGE 0-160 P.S.I.		END-9888594	1
LI 1	LEVEL INDICATOR		END-9327526	3
PS 7-1	PRESSURE SWITCH STANDBY TURBO OIL CIRCULATING SQUARE-D 9812-ACW5-535		END-8341873	1
TI 1	TEMPERATURE INDICATOR, LUBE OIL COOLER DISCHARGE, 0-360°F		END-9888874	1
TS 1	TEMPERATURE SWITCH, DROT DROP-OUT @ 80°F		2-55-887	1
ANN	ANNUNCIATOR			REF
RV 1	RELIEF VALVE - 75 PSI LO-173 30 PSI LO-162	KEPNER	416C-1-75 416C-1-30	1
PI 8	PRESSURE INDICATOR, MAIN LUBE OIL PUMP, RANGE 0-160 PSI		1-15-889	1
PS 4	PRESSURE SWITCH CRANKCASE PROTECTION CLOSE @ 0.8" H <sub>2</sub> O TO -2.5" H <sub>2</sub> O	EMO		1
PS 3	PRESSURE SWITCH 'RUN' CLOSE @ 48 PSI OPEN @ 43 PSI	2-55-886		1
PS 2	PRESSURE SWITCH 'IDLE' CLOSE @ 28 PSI OPEN @ 23 PSI	2-55-885		1
PS 1	PRESSURE SWITCH STANDBY CIRCULATING OIL PUMP DISCHARGE, SQUARE-D, 9812-ACW5-58	END-8342487		1
LS 1	LEVEL SWITCH	3-18-882-2		1
TS 1H	TEMPERATURE SWITCH DROT PICKUP @ 220°F			1

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

EA-FC-00-075 DF 12/01

PORT CALHOUN STATION			
LUBE OIL SYSTEM SCHEMATIC FOR DG-1 P & ID			
DWG. B120F03001, SH. 1	APPROVED	REV	
REV. SH. 26400	7/31/97	15	
FILE 48725			

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.

161