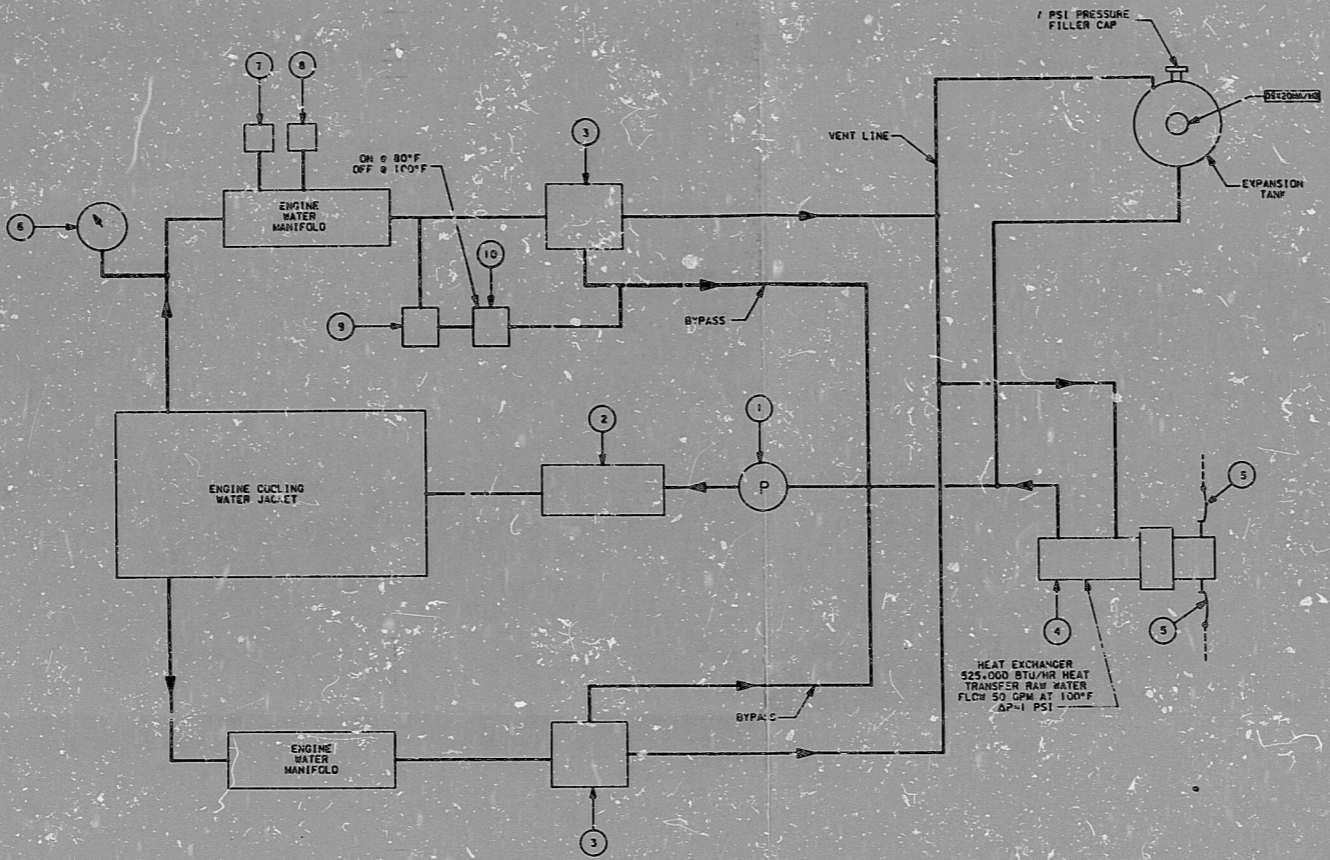


25-11
 10/10/51
 10/10/51



ORIGINAL

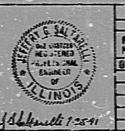
XANSTED
 APERTURE
 CARD

REF: STEWART & STEVENSON DWG #32421 REV. A SPEC. RF-2891

- NOTES
1. RAW WATER INLET AND OUTLET PIPING BY OTHERS.
 2. COOLING SYSTEM DESIGNED FOR 200 BHP OPERATION AT 100 FEET ABOVE SEA LEVEL WITH AMBIENT TEMPERATURE OF 120°F.
 3. COOLING SYSTEM CAPACITY IS APPROXIMATELY 30 GALS.
 4. ALL ITEMS ON THIS DRAWING ARE PER MANUFACTURER'S STANDARDS EXCEPT ITEM 4 (HEAT EXCHANGER) WHICH IS DESIGNED, FABRICATED, ERECTED, INSPECTED, AND TESTED IN ACCORDANCE WITH THE REQUIREMENTS OF THE SAME BOILER AND PRESSURE VESSEL CODE CLASS III, SECTION 3, DIV. 1, WITH SUMNER 1876 ADDENDA, TEMA CLASS R.
 5. ITEM NO'S AS PER ELECTRICAL DWG. D-61601.

ITEM NO.	DESCRIPTION	QUANTITY	IDENTIFYING NO.	UNIT
10	JACKET WATER HEATER THERMOSTAT SWITCH	1	K5810	1
9	JACKET WATER HEATER	1	BC220	1
8	JACKET WATER HIGH TEMP PRE-ALARM SWITCH 195°F RISING	1	9025-BCW-32	1
7	JACKET WATER HIGH TEMP SWITCH 205°F RISING	1	9025-BCW-32	1
6	WATER TEMP GAUGE 100°F TO 220°F	1	72582	6490561
5	FLEXIBLE CONNECTIONS	2		FURNISHED BY OTHERS
4	HEAT EXCHANGER A.S.M.E. SECTION III, CLASS 3	1	51900	5-043-08-048-001
3	THERMOSTAT BYPASS VALVE 185°F FULLY OPEN	2	72582	5119826
2	ENGINE LUBE OIL COOLER	1	72582	0547547 / 5117824
1	JACKET WATER PUMP	1	72582	5130900

DRAWING RELEASE RECORD					DRAWING RELEASE RECORD					
REV.	DATE	BY	PREPARED	APPROVED	PURPOSE	REV.	DATE	BY	PREPARED	APPROVED



SCALE: MANUFACTURER'S SUPPLEMENTAL
 PROJECT: DIAGRAM OF "SX" MAKEUP PUMP
 NUMBER: DIESEL ENGINE COOLING
 1953-13 WATER JACKET
 BYRON STATION UNITS 1&2
 COMMONWEALTH EDISON CO.
 CHICAGO, ILLINOIS

SARGENT & LUNDY
 CHICAGO, ILLINOIS
 M-152
 SHEET 50 OF 51

MC

PDR RIDS

9603290341

