

## STEAM TURBINE MACHINERY SURVEYS

Name CALTEX LIVERPOOL

8E

Checked by 1/3/67

	PORT	STARBOARD
H.P. TURBINE	5/67 <sup>2000</sup> 6/66 thrust shafts only	
1st. I.P. TURBINE		
2nd I.P. TURBINE		
L.P. TURBINE	6/66 thrust shaft only 8.67	
REDUCTION GEAR, FLEXIBLE COUPLINGS, ETC.	6/66	
THRUST SHAFT	6/66	
INTERMEDIATE SHAFTING	6/66	
HOLDING DOWN BOLTS, ETC.	5/67	
ENGINE TEST	5/67 8.67	
BULKHEAD STOP VALVES	9/64 emergency	
MANŒUVRING VALVES & STOP VALVES	6/66	
DE-SUPERHEATER		
STEAM PIPES		
AUXILIARY TURBO-GENERATORS	2 IN 2 S.S. 7/63 O'b'd 11/66	
AUXILIARY OIL ENGINES	2 2.67	
AIR COMPRESSORS	2 P.A. 10.65 P.F. 10.65	
AIR RECEIVERS	2 P.A. 10.65 P.F. 10.65	
AUXILIARY ELECTRICAL EQUIPMENT		
GENERATORS		CABLES
MOTORS		INSULATION RESISTANCE
SWITCHBOARDS	5/67	STEERING GEAR
CIRCUIT BREAKERS		NAV. LIGHT INDICATORS

	MAIN	AUXILIARY
CONDENSERS	1 7/63	2 GLAND SEAL 6/6 1 DE-AERATOR CONDENSER 6/6
EXTRACTION PUMPS	2 2nd 9/64 P. OUTER 6/66	CARGO 8/65 Cent. 8.65 6/65 CARGO CONDENSER EXT. PF Condenser 8.65
AIR EJECTORS/PUMPS	7/63	Condenser 8/65 Aux 6/66
CIRCULATING PUMPS	1 P.S. 7/63 8.67	CARGO COND. S.W. CIRC. 6/66 SA - 5/65
FEED PUMPS	2 STEAM. S.S.A. 7/63 (TURBO A 9/66)	SF TURBO 6/66 6/65
FEED HEATERS	1 HP. R.L.P. 6/66	DE-AERATOR 6/66
FEED FILTERS	9/64	
BILGE PUMPS	1 STEAM - 5/65	
BALLAST PUMPS		Buttsworth fuel 9/64
GENERAL SERVICE PUMPS	1 STEAM - 5/65 1 2nd 8.67	
LUBRICATING OIL PUMPS	2 F (PORT) 5/67 A 8.67	
LUBRICATING OIL COOLERS	2 BULK 8/65 6/66	
OIL FUEL TRANSFER PUMPS	1 5/65	F.P.R. 11/66
HYDRAULIC PUMPS FOR W.T. DOORS		
PUMPING ARRANGEMENTS	5/67	
OIL FUEL INSTALLATION	PUMPS F & A 5/65 HEATERS 2 INC (HOT) 6/65 WT 8/65	
FORCED DRAUGHT FANS	P2S 6/66	
INDUCED DRAUGHT FANS		
EVAPORATORS	1 SW 1 F.W. 7/63 → 5/65 7/63	EVAP. S.W. EJECTOR 6/66 P.A. nob sus 10.65 SV 4/67
DISTILLERS	1 5/67	DISTILLER EJECTOR 6/66
STEERING GEAR	2nd 3/67 5 3/67	
WINDLASS	9/64	
FIRE EXTINGUISHING ARRANGEMENTS	Buttsworth fire pp 10/65	
SEA CONNECTIONS	7.63 7.66	
OIL FUEL TANKS	5/67	
	SPARES 4/67	

MINIMUM No. AND CAPACITY OF GENERATORS REQUIRED FOR ESSENTIAL SERVICES



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Foundation

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