

# RECIPROCATING STEAM ENGINE SURVEYS

Name PENELOPE L.S. COMMENCED **10E** 7/63

MINIMUM No. AND CAPACITY OF GENERATORS REQUIRED FOR ESSENTIAL SERVICES

PORT	STARBOARD
H.P. CYLINDER & PISTON	
1st I.P. CYLINDER & PISTON	
2nd I.P. CYLINDER & PISTON	
L.P. CYLINDER & PISTON	
H.P. VALVE	
1st I.P. VALVE	
2nd I.P. VALVE	
L.P. VALVE	
CROSSHEADS	
CRANK PINS & BEARINGS	
JOURNALS & BEARINGS	
L.P. TURBINES	
REDUCTION GEAR OR	
ELECTRIC GENERATORS OR	
STEAM COMPRESSORS	
ELECTRIC PROPELLING MOTORS	
THRUST SHAFT	
INTERMEDIATE SHAFTING	
HOLDING DOWN BOLTS, ETC.	
ENGINE TEST	
BULKHEAD STOP VALVES	
MANŒUVRING VALVES	
DE-SUPERHEATER	
RE-HEATER	
STEAM PIPES	
DYNAMO STEAM ENGINES	
AUXILIARY OIL ENGINES	
AIR RECEIVERS	AIR COMPRESSORS
Port Over 10 7/63	

MAIN	AUX.
CONDENSERS	
AIR PUMPS	ATTACHED
	INDEPENDENT
CIRCULATING PUMPS	ATTACHED
	INDEPENDENT
FEED PUMPS	ATTACHED
	INDEPENDENT
FEED HEATERS	
FEED FILTERS	
BILGE PUMPS	ATTACHED
	INDEPENDENT
BALLAST PUMPS	
GENERAL SERVICE PUMPS	7/63
LUBRICATING OIL PUMPS	
LUBRICATING OIL COOLERS	
OIL FUEL TRANSFER PUMPS	
PUMPING ARRANGEMENTS	
OIL FUEL INSTALLATION	PUMPS
	HEATERS
FORCED/INDUCED DRAUGHT FANS	
EVAPORATORS	
DISTILLERS	
STEERING GEAR	
WINDLASS	
FIRE EXTINGUISHING ARRANGEMENTS	
SEA CONNECTIONS	
OIL FUEL TANKS	
AUXILIARY ELECTRICAL EQUIPMENT	
GENERATORS	CABLES
MOTORS	INSULATION RESISTANCE
SWITCHBOARDS	STEERING GEAR
CIRCUIT BREAKERS	NAV. LIGHT INDICATORS



LEWIS  
L.S. Case



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