

# RECIPROCATING STEAM ENGINE SURVEYS

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10E

MINIMUM No. AND CAPACITY OF GENERATORS REQUIRED FOR ESSENTIAL SERVICES

	PORT	STARBOARD
H.P. CYLINDER & PISTON	363.	
1ST I.P. CYLINDER & PISTON	4/63	
2ND I.P. CYLINDER & PISTON	✓	
L.P. CYLINDER & PISTON	4/63.	
H.P. VALVE		
1ST I.P. VALVE	4/63	
2ND I.P. VALVE	✓	
L.P. VALVE	4/63	
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	3/63.	
BULKHEAD STOP VALVES		
MANŒUVRING VALVES		
DE-SUPERHEATER		
RE-HEATER		
STEAM PIPES		
DYNAMO STEAM ENGINES		
AUXILIARY OIL ENGINES		
AIR RECEIVERS		AIR COMPRESSORS

MAIN		AUX.
CONDENSERS		
AIR PUMPS		
ATTACHED		
INDEPENDENT		
CIRCULATING PUMPS		
ATTACHED		
INDEPENDENT <i>Engine 363</i>		
FEED PUMPS		
ATTACHED		
INDEPENDENT		
FEED HEATERS		
FEED FILTERS		
BILGE PUMPS		
ATTACHED		
INDEPENDENT		
BALLAST PUMPS		
GENERAL SERVICE PUMPS		
LUBRICATING OIL PUMPS		
LUBRICATING OIL COOLERS		
OIL FUEL TRANSFER PUMPS		
PUMPING ARRANGEMENTS		
363.		
OIL FUEL INSTALLATION		
PUMPS		
HEATERS		
FORCED/INDUCED DRAUGHT FANS		
EVAPORATORS		
DISTILLERS		
STEERING GEAR		
WINDLASS		
FIRE EXTINGUISHING ARRANGEMENTS		
SEA CONNECTIONS		
4/63.		
OIL FUEL TANKS		
AUXILIARY ELECTRICAL EQUIPMENT		
GENERATORS		CABLES
MOTORS		INSULATION RESISTANCE
SWITCHBOARDS		NAV. LIGHT INDICATORS
CIRCUIT BREAKERS		