

RECIPROCATING STEAM ENGINE SURVEYS

Name SPA BECK

10E

MINIMUM No. AND CAPACITY OF GENERATORS REQUIRED FOR ESSENTIAL SERVICES

PORT	STARBOARD
H.P. CYLINDER & PISTON	
4th I.P. CYLINDER & PISTON	
2ND I.P. CYLINDER & PISTON	
L.P. CYLINDER & PISTON 8.63	
H.P. VALVE 8.63	
4th I.P. VALVE 8.63	
2ND I.P. VALVE	
L.P. VALVE 8.63	
CROSSHEADS L P 8.63	
CRANK PINS & BEARINGS L P 8.63	
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 8.63	
BULKHEAD STOP VALVES	
MANŒUVRING VALVES	
DE-SUPERHEATER	
RE-HEATER	
STEAM PIPES	
DYNAMO STEAM ENGINES F. 8.63	
AUXILIARY OIL ENGINES	
AIR RECEIVERS	AIR COMPRESSORS

MAIN	AUX.
CONDENSERS 8.63	
AIR PUMPS	ATTACHED
	INDEPENDENT
CIRCULATING PUMPS	ATTACHED
	INDEPENDENT 8.63
FEED PUMPS	ATTACHED
	INDEPENDENT 8.63
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 Bilge lines 8/63	
OIL FUEL INSTALLATION	PUMPS
	HEATERS
FORCED/ INDUCED DRAUGHT FANS 8.63	
EVAPORATORS	
DISTILLERS	
STEERING GEAR	
WINDLASS	
FIRE EXTINGUISHING ARRANGEMENTS	
SEA CONNECTIONS 8.63	
OIL FUEL TANKS	
AUXILIARY ELECTRICAL EQUIPMENT	
GENERATORS	CABLES
MOTORS	INSULATION RESISTANCE 8.63
SWITCHBOARDS	STEERING GEAR
CIRCUIT BREAKERS	NAV. LIGHT INDICATORS

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