

# RECIPROCATING STEAM ENGINE SURVEYS

Name "LEONIDAS CAMBANIS"

10E

MINIMUM No. AND CAPACITY OF GENERATORS REQUIRED FOR ESSENTIAL SERVICES

	PORT	STARBOARD
H.P. CYLINDER & PISTON		
1 <sup>ST</sup> I.P. CYLINDER & PISTON		
2 <sup>ND</sup> I.P. CYLINDER & PISTON	✓	
L.P. CYLINDER & PISTON	8/63.	
H.P. VALVE		
1 <sup>ST</sup> I.P. VALVE		
2 <sup>ND</sup> 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	8/63.	
BULKHEAD STOP VALVES		
MANŒUVRING VALVES		
DE-SUPERHEATER		
RE-HEATER		
STEAM PIPES		
DYNAMO STEAM ENGINES		
AUXILIARY OIL ENGINES		
AIR RECEIVERS		AIR COMPRESSORS

MAIN		AUX.
CONDENSERS	8/63	① 8/63.
AIR PUMPS	ATTACHED	
	INDEPENDENT	
CIRCULATING PUMPS	ATTACHED	
	INDEPENDENT	P - 8/63.
FEED PUMPS	ATTACHED	
	INDEPENDENT	
FEED HEATERS	UP } - 8/63. LOW }	
FEED FILTERS	8/63	
BILGE PUMPS	ATTACHED	
	INDEPENDENT	
BALLAST PUMPS	P - 8/63.	
GENERAL SERVICE PUMPS	P - 8/63	
LUBRICATING OIL PUMPS		
LUBRICATING OIL COOLERS		
OIL FUEL TRANSFER PUMPS		
PUMPING ARRANGEMENTS	8/63.	
OIL FUEL INSTALLATION	PUMPS	
	HEATERS	
FORCED/INDUCED DRAUGHT FANS		
EVAPORATORS		
DISTILLERS		
STEERING GEAR		
WINDLASS		
FIRE EXTINGUISHING ARRANGEMENTS		
SEA CONNECTIONS	8/63.	
OIL FUEL TANKS		
AUXILIARY ELECTRICAL EQUIPMENT		
GENERATORS	CABLES	
MOTORS	INSULATION RESISTANCE	
SWITCHBOARDS	STEERING GEAR	
CIRCUIT BREAKERS	NAV. LIGHT INDICATORS	

Please keep in FOLDER

ES commenced 24/6/63

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011995-012002-0122