

# RECIPROCATING STEAM ENGINE SURVEYS

Name INDIAN ENDEAVOUR

NOT CS

10E

MINIMUM No. AND CAPACITY OF GENERATORS REQUIRED FOR ESSENTIAL SERVICES

	PORT	STARBOARD
H.P. CYLINDER & PISTON	7.62	
1st I.P. CYLINDER & PISTON	7/62	
2nd I.P. CYLINDER & PISTON	✓	
L.P. CYLINDER & PISTON	4/63. ✓ <del>7.62</del>	
H.P. VALVE	4/63. ✓ 7.62	
1st I.P. VALVE	7/62	
2nd I.P. VALVE	✓	
L.P. VALVE	4/63. ✓ <del>7.62</del>	
CROSSHEADS	2 P-4/63. ✓ all 7.62	
CRANK PINS & BEARINGS	2 ecc. 1 P-4/63. ✓ all 7.62	
JOURNALS & BEARINGS	all 7.62	
L.P. TURBINES		
REDUCTION GEAR OR		
ELECTRIC GENERATORS OR		
STEAM COMPRESSORS		
ELECTRIC PROPELLING MOTORS		
THRUST SHAFT	7.62	
INTERMEDIATE SHAFTING	7.62	
HOLDING DOWN BOLTS, ETC.	7.62	1/63
ENGINE TEST	4/63. ✓	
BULKHEAD STOP VALVES	✓	
MANŒUVRING VALVES	7.62	
DE-SUPERHEATER	✓	
RE-HEATER	✓	
STEAM PIPES	✓	
DYNAMO STEAM ENGINES	out 11.62 in 7.62	
AUXILIARY OIL ENGINES		
AIR RECEIVERS		AIR COMPRESSORS
Turning eng 11.62 Rev. eng. 11.62		

	MAIN	AUX.
CONDENSERS	4/63. ✓	4/63. ✓
AIR PUMPS	ATTACHED 1/62 INDEPENDENT ✓	
CIRCULATING PUMPS	ATTACHED ✓ INDEPENDENT 7.62	
FEED PUMPS	ATTACHED 1/62. INDEPENDENT 7.62	
FEED HEATERS	4/63. ✓	
FEED FILTERS	✓	
BILGE PUMPS	ATTACHED 1/62. INDEPENDENT (See G.S.)	
BALLAST PUMPS	7.62	
GENERAL SERVICE PUMPS & bilge	11/62	
LUBRICATING OIL PUMPS	✓	
LUBRICATING OIL COOLERS	✓	
OIL FUEL TRANSFER PUMPS	7.62	
PUMPING ARRANGEMENTS	4/63. ✓	
OIL FUEL INSTALLATION	PUMPS 7.62 HEATERS 2 H 4/63. ✓	
FORCED/INDUCED DRAUGHT FANS	7.62	
EVAPORATORS	7.62 — 2 — 50. 7.62	
DISTILLERS		
STEERING GEAR	7.62	
WINDLASS	7.62	
FIRE EXTINGUISHING ARRANGEMENTS	4/63. ✓	
SEA CONNECTIONS	7.62	
OIL FUEL TANKS	4/63. ✓	
AUXILIARY ELECTRICAL EQUIPMENT		
GENERATORS	4/63. ✓	CABLES
MOTORS		INSULATION RESISTANCE
SWITCHBOARDS		STEERING GEAR
CIRCUIT BREAKERS		NAV. LIGHT INDICATORS