

ELECTRIC PROPULSION	PORT	STARBOARD
GENERATORS		
EXCITERS		
AIR COOLERS		
MOTORS		
AIR COOLERS		
CONTROL GEAR		
INSULATION RESISTANCE		
INSULATING OIL TEST		
OVERSPEED GOVERNORS		
MAGNETIC COUPLINGS & AIR CAPS		

MINIMUM NUMBER OF GENERATORS REQUIRED FOR ESSENTIAL SERVICES

MOTOR SHIP SURVEYS

PORT MAIN ENGINE	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	No. 7	No. 8	No. 9	No. 10	No. 11	No. 12
CYLINDERS, PISTONS, RODS, VALVES & GEARS												
CONNECTING RODS, TOP ENDS & GUIDES												
CRANKPINS & BEARINGS												
JOURNALS & BEARINGS												
SCAVENGE PUMPS												
SCAVENGE BLOWERS												
SUPERCHARGER												
THRUST												
HOLDING DOWN BOLTS & CHOCKS												
MAIN ENGINE DRIVEN PUMPS												

AUXILIARY ELECTRICAL EQUIPMENT

GENERATORS	NOT F. 10/66	CABLES
MOTORS	12/66	INSULATION RESISTANCE
SWITCHBOARDS		STEERING
CIRCUIT BREAKERS		NAV. LIGHT. INDICATORS

AUXILIARY ENGINES

NUMBER & DESCRIPTION	P. Fwd	P. Cmn.	P. Aft	Harbour
	200kW	200kW	200kW	30kW
	4/64	9/65	10/65	discarded 10/64
INDEPENDENT PUMPS FOR AUX. ENGINES	Aux. SW FW 11/64			

Name TOMAR

7E

STARBOARD MAIN ENGINE	No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	No. 7	No. 8	No. 9	No. 10	No. 11	No. 12
CYLINDERS, PISTONS, RODS, VALVES & GEARS	4/67	11/64	X	5	12/66	2/66	12/66	5/66	4/67			
CONNECTING RODS, TOP ENDS & GUIDES	5/64	11/64	9/65	5/65	12/66	4/65	5/64	12/66	X			
CRANKPINS & BEARINGS	10/63	X	12/66	12/66	6/65	2/66	1/65	10/65	6/66			
JOURNALS & BEARINGS	10/63	6/63	10/65	9/65	4/67	6/63	10/65	10/65	12/66	5/64	5/64	8/66
SCAVENGE PUMPS	Both pps. Journals & bearings - 11/65. No. 2 c/p in 2 bgs. Both journals & bgs 9/66.											
SCAVENGE BLOWERS	2 x 3 tandem Both pps - 10/65											
SUPERCHARGER	No. 8, 9, 10 & 11 - 10/65. No. 14 2-3/63. INTERMEDIATE SHAFTING 4/25-5/64. No. 2, 6 & 7 - 5/64											
THRUST	10/65											
HOLDING DOWN BOLTS & CHOCKS	11/64											
MAIN ENGINE DRIVEN PUMPS	BILGE	S.W. COOLING	F.W. COOLING	LUB. OIL	FUEL							
INDEPENDENT PUMPS	BILGE (2) F-2/64 A-1/65	BALLAST (1) 3/64	FUEL TRANSFER (1) 4/64	FUEL PRIMING SURCHARGE Both pumps 9/67	S.W. COOLING (1) 6/62 9/67	F.W. COOLING (1) 1/65	LUB. OIL (2) PF 11/64. Nos. 2 & 4 - 10/65	FUEL VALVE COOLING (1) Both 12/66	FEED (2) ED (out) 6/65 Steam 10/65	GENERAL SERVICE (1) C-Rief/Biege 1/66	F.W. COOLERS (2) Fwd - 5/64 Aft 4/65	LUB. OIL COOLER (3) For 11/64. COND 1/65. No. 2 & 4 - 11/65 9/66
FORCED CIRCULATION PUMPS												
BILGE, BALLAST & O.F. LINES	10/66											
OTHER PIPING ARRGTs. & FITTINGS												
OIL FUEL TANKS	(2) 5/63 X											
STEERING MACHINERY	11/64											
INDEP. AIR COMPRESSORS	2 Elect (N/F) 4/64											
MAIN AIR RECEIVERS	3											