

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

MAGNETIC COUPLINGS & AIR CAPS	
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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	8/67			10.65	10/66	10/66						
CONNECTING RODS, TOP ENDS & GUIDES	8/67			10.65	10/66	10/66						
CRANKPINS & BEARINGS				10.65	10/66	10/66						
JOURNALS & BEARINGS	10.65	10/66		8/67	10.65	8/67	10/66					
SCAVENGE PUMPS LEVER DRIVEN	8/67			10.65	10/66	10/66						
SCAVENGE BLOWERS												
SUPERCHARGER												
THRUST	10.65											
HOLDING DOWN BOLTS & CHOCKS												
MAIN ENGINE DRIVEN PUMPS												

AUXILIARY ELECTRICAL EQUIPMENT
GENERATORS
MOTORS
SWITCHBOARDS
CIRCUIT BREAKERS

AUXILIARY ENGINES				
NUMBER & DESCRIPTION	230KW	230KW	230KW	
	P.A.	P.F.	S	
3-5cyl-230KW	10.65.	10/66	8/67	
1 - 40KW				
INDEPENDENT PUMPS FOR AUX. ENGINES				

Name AWATA MARU

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	8/67	10.65		10/66	10/66							
CONNECTING RODS, TOP ENDS & GUIDES	8/67	10.65		10/66	10/66							
CRANKPINS & BEARINGS	8/67	10.65		10/66	10/66							
JOURNALS & BEARINGS	8/67	10.65		10/66	10/66							
SCAVENGE PUMPS LEVER DRIVEN	8/67	10.65		10/66	10/66							
SCAVENGE BLOWERS												
SUPERCHARGER												
THRUST	10/66											
HOLDING DOWN BOLTS & CHOCKS												
MAIN ENGINE DRIVEN PUMPS												