

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	CABLES
MOTORS	INSULATION RESISTANCE
SWITCHBOARDS	STEERING
CIRCUIT BREAKERS	NAV. LIGHT. INDICATORS

AUXILIARY ENGINES

NUMBER & DESCRIPTION	3FI N°1	5FO N°2	5A. N°3.	A(Steam)
3 Oil @ 80 Kw 1 Steam @ 35 Kw.	4.65			4.65
INDEPENDENT PUMPS FOR AUX. ENGINES	Sw 1.			

Name Binderella 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	9.65	3.65		1.65								
CONNECTING RODS, TOP ENDS & GUIDES	S											
CRANKPINS & BEARINGS	S	9.65										
JOURNALS & BEARINGS	C	9.65										
SCAVENGE PUMPS	1. 4.65											
SCAVENGE BLOWERS												
SUPERCHARGER												
THRUST												
HOLDING DOWN BOLTS & CHOCKS					10.65							
MAIN ENGINE DRIVEN PUMPS												
BILGE												
BALLAST												
FUEL TRANSFER												
FUEL PRIMING SURCHARGE												
S.W. COOLING												
F.W. COOLING												
LUB. OIL												
FUEL VALVE COOLING												
FEED												
GENERAL SERVICE												
F.W. COOLERS												
LUB. OIL COOLERS												
FORCED CIRCULATION PUMPS												
OTHER PUMPS WITH BILGE CONNECTIONS												
BILGE, BALLAST & O.F. LINES												
EVAPORATOR SAFETY VALVES												
PROPELLERS SEA CONNECTIONS												
OTHER PIPING ARRGTs. & FITTINGS												
CONDENSER												
STEAM PIPES OVER 3" BORE												
OIL FUEL TANKS												
STARTING AIR PIPES												
STEERING MACHINERY												
WINDLASS												
FIRE EXT. SYSTEM												
INDEP. AIR COMPRESSORS												
COMPR. COOLERS												
MAIN AIR RECEIVERS												
AUXILIARY AIR RECEIVERS												