

MOTOR SHIP SURVEYS

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

0m @ 500kVA

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	COMPRESSORS ON MAIN ENGINE			COMPR. COOLERS								
SUPERCHARGER	CLUTCH OR COUPLING			GEARING								
THRUST	INTERMEDIATE SHAFTING											
HOLDING DOWN BOLTS & CHOCKS	CRANKCASE RELIEF DEVICES			ENGINE TEST								
MAIN ENGINE DRIVEN PUMPS	BILGE	S.W. COOLING	F.W. COOLING	LUB. OIL	FUEL							

AUXILIARY ELECTRICAL EQUIPMENT

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

AUXILIARY ENGINES

NUMBER & DESCRIPTION	7 cyl	7 cyl	3 cyl 215 kVA	Hyd pp.	Comb
	S.F. IN	S.F. OUT	S.A.		
2-7cyl. 500kVA					
1-3cyl 215kVA					
1-3cyl-Hyd. Pp. for fire pump					
1-1cyl-Comb.					
INDEPENDENT PUMPS FOR AUX. ENGINES	1 S.W.	1 F.W.			

Name BIJSK. 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												
CONNECTING RODS, TOP ENDS & GUIDES												
CRANKPINS & BEARINGS												
JOURNALS & BEARINGS												

SCAVENGE PUMPS											
2 EX. GAS. SCAVENGE BLOWERS			COMPRESSORS ON MAIN ENGINE			SEAV. AIR COMP. COOLERS 2					
SUPERCHARGER			CLUTCH OR COUPLING			GEARING					
THRUST			INTERMEDIATE SHAFTING								
HOLDING DOWN BOLTS & CHOCKS			CRANKCASE RELIEF DEVICES			ENGINE TEST					
MAIN ENGINE DRIVEN PUMPS	BILGE	S.W. COOLING	F.W. COOLING	LUB. OIL	FUEL						
	← NONE →										

INDEPENDENT PUMPS	BILGE	2 BALLAST (also Bilge & Oil. TRM)	FUEL TRANSFER 2	FUEL PRIMING SURCHARGE
	S.W. COOLING 1	F.W. COOLING 1	LUB. OIL 2 M.I.E.	FUEL VALVE COOLING 2
	1 S.W./F.W.		2 FOR BLOWERS.	
	FEED 2	FIRE GENERAL SERVICE 2	F.W. COOLERS	LUB. OIL COOLERS

FORCED CIRCULATION PUMPS 1		OTHER PUMPS WITH BILGE CONNECTIONS	
BILGE, BALLAST & O.F. LINES		F.W. GEN. 1 EVAPORATOR SAFETY VALVES	PROPELLERS SEA CONNECTIONS
OTHER PIPING ARRGTs. & FITTINGS		CONDENSER	YES. COPPER. STEAM PIPES OVER 3" BORE
OIL FUEL TANKS NONE		1 OIL BURNING SYSTEM	STARTING AIR PIPES
STEERING MACHINERY 1 HYD.		WINDLASS	FIRE EXT. SYSTEM
2 EX. INDEP. AIR COMPRESSORS 1 DIESEL			COMPR. COOLERS
MAIN AIR RECEIVERS 2		AUXILIARY AIR RECEIVERS	Lloyd's Register Foundation