

current protection devices been tested under working conditions ☒ are all fuses labelled as per Rule ☒ **Joint Boxes, Section and Distribution Boards**, is the construction, protection, insulation, material, and position of these as per Rule ☒ **Cables**: Single, twin, concentric, or multicore single are the cables insulated and protected as per Tables IV, V, X, XI, XII or XIII of the Rules ☒ If the cables are insulated otherwise than as per Rule, are they of an approved type ☒ **Fall of Pressure**, state maximum between bus bars and any point of the installation under maximum load 2 volts **Cable Sockets**, are the ends of all cables having a sectional area of 0.04 square inch and above provided with soldering sockets ☒ **Paper Insulated and Varnished Cambric Insulated Cables**, If conductors are paper or varnished cambric insulated, is the dielectric at the exposed ends of the conductor protected from moisture by being suitably sealed with insulating compound ☒ or waterproof insulating tape ☒ **Cable Runs**, are the cables fixed as far as possible in accessible positions not exposed to drip or accumulation of water or oil, or to high temperature from boilers, steam pipes, uptakes or other hot objects, or to avoidable risk of mechanical damage ☒ are cables laid under machines or floorplates ☒ if so, are they adequately protected ☒ Are cables in machinery spaces, galleys, laundries, bathrooms and lavatories lead covered or run in conduit ☒ **Support and Protection of Cables**, state how the cables are supported and protected in engine room on steel plates and on deck in galvanized iron tubes If cables are run in wood casings, are the casings and caps secured by screws ☒ are the cap screws of brass ☒ are the cables run in separate grooves ☒ If armoured and lead covered cables are secured by metal clips, are the clips spaced as per Table VIII ☒ **Refrigerated Chambers**, are the cables and fittings in accordance with the special requirements ☒ **Joints in Cables**, state if any, and how made, insulated, and protected none **Watertight Glands and Deck Tubes**, are all cables passing through decks and watertight bulkheads provided with deck tubes or watertight glands ☒ **Bushes in Beams and Non-watertight Partitions**, where unarmoured cables pass through beams and non-watertight partitions, are the holes efficiently bushed ☒ state the material of which the bushes are made lead **Earthing Connections**, state what earthing connections are fitted and their respective sectional areas ☒ are their connections made as per Rule ☒ **Alternative Lighting**, are the groups of lights in the propelling machinery space arranged as per Rule ☒ **Emergency Supply**, state position and method of control of the emergency supply and how the generator is driven ☒ **Navigation Lamps**, are these separately wired ☒ controlled by separate switch and separate fuses ☒ are the fuses double pole ☒ are the switches and fuses grouped in a position accessible only to the officers on watch ☒ has each navigation lamp an automatic indicator as per Rule ☒ **Secondary Batteries**, are they constructed and fitted as per Rule ☒ are they ventilated as per Rule ☒ **Fittings**, are all fittings on weather decks, in stokeholds and engine rooms and wherever exposed to drip or condensed moisture, watertight ☒ are any fittings placed in spaces in which goods are liable to be stacked in close proximity to them; if so, how are they protected ☒ are any fittings placed in spaces where inflammable or explosive dust or gases are liable to be present, if so, how are they protected ☒ how are the cables led ☒ where are the controlling switches situated ☒ are all fittings suitably ventilated ☒ are all switches and lampholders constructed wholly of non-ignitable, non-absorbent materials ☒ **Heating and Cooking Appliances**, are they constructed and fitted as per Rule ☒ are air heaters constructed and fitted as per Rule ☒ **Searchlight Lamps**, No. of ☒ whether fixed or portable ☒ are their fittings as per Rule ☒ **Motors**, are their working parts readily accessible ☒ are the coils self-contained and readily removable for replacement ☒ are the brushes, brush holders, terminals and lubricating arrangements as per Rule ☒ are the motors placed in well-ventilated compartments in which inflammable gases cannot accumulate and clear of all inflammable material ☒ are they protected from mechanical injury and damage from water, steam or oil ☒ are their axes of rotation fore and aft ☒ if situated near unprotected woodwork or other combustible material, are the motors of the totally enclosed, pipe ventilated, forced draught, drip or flame proof type ☒ if not of this type, state distance of the combustible material horizontally or vertically above the motors ☒ and ☒ have machines of over 100 BHP been inspected by the Surveyors during manufacture and testing ☒ have certificates for all motors for essential services been supplied and approved ☒ **Control Gear and Resistances**, are the generator field and motor speed regulators, starters and controllers constructed and fitted as per Rule ☒ **Lightning Conductors**, where lightning conductors are required, are these fitted as per Rule ☒ **Ships carrying Oil having a Flash Point less than 150° F.** Have the special requirements of the Rules been complied with regarding switches, joint boxes, section and distribution boards, protection of cables, method of distribution, lead of cables, lights and fittings ☒ are all fuses of the filled cartridge type ☒ are they of an approved type ☒ If portable lamps for use in dangerous spaces are supplied, are they of a self-contained, battery-fed flameproof type approved for use in dangerous spaces ☒ **Spare Gear**, if the vessel is for open sea service have spares been supplied as per Rule ☒ are they suitably stored in dry situations ☒

PARTICULARS OF GENERATING PLANT.									
DESCRIPTION OF GENERATOR.	No. of	RATED AT				DRIVEN BY	WHERE DRIVEN BY AN INTERNAL COMBUSTION ENGINE.		
		Kilowatts.	Volts.	Amps.	Revs. per Min.		Fuel Used.	Flash Point of Fuel.	
MAIN ...	1	16	110	145	390	steam engine			
AUXILIARY ...	1	16	110	145	390	diesel engine	diesel oil	above 150°.	
EMERGENCY ...									
ROTARY TRANSFORMER									

GENERATOR, LIGHTING AND HEATING CONDUCTORS.									
DESCRIPTION.	CONDUCTORS.		COMPOSITION OF STRAND.		TOTAL MAXIMUM CURRENT. AMPERES.		Approximate Length. (Lead and Return.) Feet.	Insulated with	HOW PROTECTED.
	No. per Pole.	Total Nominal Area per Pole Sq. Ins.	No.	Diameter.	Circuit.	Rule.			
MAIN GENERATOR ...	1	95	34	1.03	145	152	26	Rubber lead	Armoured
EQUALISER CONNECTIONS ...									
AUXILIARY GENERATOR ...	1	95	34	1.03	145	152	12.	" "	"
EMERGENCY GENERATOR ...									
ROTARY TRANSFORMER { MOTOR GENERATOR ...									
ENGINE ROOM ...	3	1	10	4	1.32	35	37	40	" "
BOILER ROOM ...									
AUXILIARY SWITCHBOARDS ...									
Navigation	1	10	4	1.32	35	37	170	" "	"
workshop	1	35	19	1.62	80	82	70	" "	"
fore ship	1	16	7	1.62	8	46	300	" "	"
mid ship	1	16	7	1.62	32	46	154	" "	"
after ship	1	16	7	1.62	25	46	56	" "	"
ACCOMMODATION ...	1	1.5	1	1.39	1.5	7.7	27.		
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The foregoing is a correct description.

Date 11-4-38

Date _____

Wid.
L.
20/4/38

See Rot. F.E. 26776