

Insulation of Cables, state type of cables, single or twin _____ are the cables insulated and protected as per Tables III or IV of the Rules *yes*

Fall of Pressure, state maximum between bus bars and any point of the installation under maximum load *five volts*

Cable Sockets and other connections, are the ends of all cables having a sectional area of 0.007 square inch and above provided with soldering sockets *yes*

Paper Insulated Cables. If cables are paper covered, is the dielectric at the exposed ends of the conductor protected from moisture by being suitably sealed with insulating compound _____

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 _____ *yes*

Support and Protection of Cables, state how the cables are supported and protected *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 VI *yes*

Refrigerated Chambers, if lights are fitted, are the cables and fittings in accordance with the special requirements _____ *yes*

Joints in Cables, state if any, and how made, insulated, and protected *made in watertight brass boxes*

Watertight Glands and Deck Tubes, are all cables passing through decks and watertight bulkheads provided with deck tubes or watertight glands _____ *yes*

Bushes in Beams and Non-watertight Positions, where unarmoured cables pass through beams and non-watertight partitions, are the holes efficiently bushed _____ *yes* 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 _____ *yes*

Emergency Supply, state position and method of control of the emergency supply and how the generator is driven _____

Navigation Lamps, are these separately wired _____ *yes*, controlled by separate switch and separate fuses _____ *yes*

are the fuses double pole _____ *yes*, are the switches and fuses grouped in a position accessible only to the officers on watch _____ *yes*

has each navigation lamp an automatic indicator as per Rule _____ *yes*, are separate screens provided for the use of oil and electric side lights _____

are separate oil lanterns provided for the mast head lights and side lights _____

Fittings, are all fittings on weather decks, in stokeholds and engine rooms and wherever exposed to drip or condensed moisture, watertight _____ *yes*

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 *in pump rooms*

in gas tight fittings, how are the cables led *in iron tubes*

where are the controlling switches situated *in the bridgehouse*

Searchlight Lamps, No. of _____, whether fixed or portable _____, are their fittings as per Rule _____

are Lamps, other than searchlight lamps, No. of _____, are their live parts insulated from the frame or case _____, are their fittings as per Rule _____

Motors, are their working parts readily accessible _____ *yes*, are the coils self-contained and readily removable for replacement _____ *yes*

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 axis of rotation fore and aft _____

are 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 _____

Control Gear and Resistances, are the generator field and motor speed regulators, starters and controllers constructed as per Rule _____ *not delivered by us*

Lightning Conductors, where lightning conductors are required, are these fitted as per Rule _____ *yes*

Lamps carrying Oil having a Flash Point less than 150° F. Have the special requirements of the Rules been complied with regarding switches, joint boxes, connection and distribution boards, protection of cables, method of distribution, lead of cables, lights and fittings _____ *yes*

are portable lamps for use in dangerous spaces are supplied, are they of a type approved by the Home Office _____ *not supplied*

© 2020
Lloyd's Register
008871-008878-0219

All Conductors are of annealed copper conforming to British Standard Specification No. 7.

The Insulated Conductors are guaranteed to withstand the immersion and resistance tests specified in the Rules.

The foregoing is a correct description.

p. p. Rotterdamse Electriciteits Mij.
v/h. H. CROON & Co

Electrical Engineers.

Date 18 June 1924

COMPASSES.

Distance between electric generators or motors and standard compass 240

Distance between electric generators or motors and steering compass 220

The nearest cables to the compasses are as follows:—

A cable carrying $\frac{1}{4}$ Ampères 14 feet from standard compass 8 feet from steering compass.

A cable carrying $\frac{1}{4}$ Ampères 6 feet from standard compass 4 feet from steering compass.

A cable carrying $\frac{1}{4}$ Ampères 6 feet from standard compass 6 feet from steering compass.

Have the compasses been adjusted with and without the electric installation at work at full power Yes

Has the effect of switching on and off circuits, motors and other electro-magnetic apparatus within the vicinity of the compasses been noted Yes

The maximum deviation due to electric currents was found to be nil degrees on every course in the case of the standard compass, and nil degrees on every course in the case of the steering compass.

Maatschappij voor Scheeps- en Werktuigbouw
„FIJENHOED“

Builder's Signature.

Date 9.7.25

Is this installation a duplicate of a previous case No If so, state name of vessel

General Remarks (State quality of workmanship, opinions as to class, &c.)

This installation has been fitted in accordance with the Society's Rules and was found in a good working condition when tried and I am of opinion that this installation merits the approval of the Committee.

It is submitted that
this vessel is eligible for
THE RECORD. Elec. light.

Total Capacity of Generators $15\frac{1}{2}$ Kilowatts

The amount of Fee ... £103.00: When applied for, 9/7 1925

Travelling Expenses (if any) £2: When received, 24.7.1925

Committee's Minute

Assigned

Im. 9. 25. — Transfer.
(The Surveyors are requested not to write on or below the space for Committee's Minute.)



© 2020

Lloyd's Register
Foundation