

REPORT ON ELECTRICAL EQUIPMENT.

(OTHER THAN FOR THE PROPULSION OF THE VESSEL)

29 JUN 1955

Received at London Office

Date of writing Report 21.6. 19 55 When handed in at Local Office 21.6. 19 55 Port of SPLIT
 No. in Survey held at Split Date, First Survey 15.12.1954 Last Survey 21.6. 19 55
 Reg. Book. (No. of Visits 20)
90818 s on the Single Crew Motorship "KARLOVAC" Tons { Gross 191
 Net 79
 Built at Split By whom built Brodogradilište "Split" Yard No. 126 When built 1955
 Owners State Enterprise JADRANSKA LINIJSKA PLOVIDBA Port belonging to Rijeka
 (Adriatic Line) Installation fitted by Brodogradilište "Split" When fitted 1955
 Is vessel equipped for carrying Petroleum in bulk No Is vessel equipped with D.F. No E.S.D. No Gy.C. No Sub.Sig. No Radar No

Plans, have they been submitted and approved Yes System of Distribution Two wire, insulated Voltage of Lighting 220
 Heating 220 Power 220 D.C. or A.C., Lighting DC Power DC If A.C. state frequency ---
 Prime Movers, has the governing been found as per Rule when full load is thrown on and off Yes Are turbine emergency governors fitted
 with a trip switch --- Generators, are they compound wound Yes, and level compounded under working conditions Yes
 Are the generators arranged to run in parallel Yes Is the compound winding connected to the negative or positive pole negative
 none
 Have machines 100 kw. and over been inspected by the Surveyors during manufacture and testing fitted Have certificates of test for machines
 under 100 kw. been supplied and the results found as per Rule Yes Position of Generators Two Generators in Engine
Room, one each side

is the ventilation in way of generators satisfactory Yes are they clear of inflammable material and protected from mechanical injury and
 damage from water, steam and oil Yes Switchboards, where are main switchboards placed Engine room
starboard forward

are they in accessible positions, free from inflammable gases and acid fumes and protected from mechanical injury and damage from water,
 steam and oil Yes, what insulation is used for the panels Dead front switchboard, if of synthetic insulating
 material is it an Approved Type ---, if of semi-insulating material (slate or marble) are all conducting parts insulated therefrom as
 per Rule --- Is the construction as per Rule, including locking of screws and nuts --- Description of Main Switchgear
 for each generator and arrangement of equaliser switches 3 pole circuit breaker with O/C trip on two poles;
R/C trip on positive pole and third pole used as equalizer

and the switch and fuse gear (or circuit breakers) for each outgoing circuit double pole lever switch with fuse on
each pole

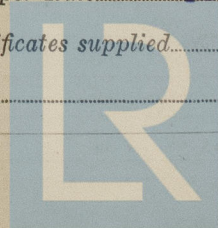
Are compartments containing switchboards composed of fire-resisting material or lined as per Rule Yes Instruments on main switchboard 5
 ammeters 2 voltmeters 3 ~~XXXXXXXXXXXX~~ For compound machines in parallel are the ammeters and reverse current
 protection devices connected on the pole opposite to the equaliser connection Yes Earth Testing, state means provided ---
Ohm-meter with selector switch Preference Tripping, state if provided ---, and tested ---

Switches, Circuit Breakers and Fuses, are they as per Rule Yes, are the fuses an Approved Type Yes
Engl. Electr. Co.
 make of fuses S.S. Type, are all fuses labelled Yes If circuit breakers are provided for the generators, at what
 overload do they operate 100 Amp, and at what current do the reverse current protective
 devices operate 10 Amp Cables, are they insulated and protected as per Rule Yes

if otherwise than as per Rule are they of an Approved Type ---, state maximum fall of pressure between bus bars and any point
 under maximum load --- volts. Are all paper insulated and varnished cambric insulated cables sealed at the ends none fitted

Are all the cable runs in accessible positions not exposed to drip or accumulation of water or oil, high temperatures or risk of mechanical
 damage ---, are any cables laid under machines or floorplates No, if so, are they adequately protected --- State
 type of cables (if in conduit this should also be stated) in machinery spaces Lead C.St.Wire Braided, galleys Lead C.St.Wire Braided
 and laundries --- State how the cables are supported or protected clipped to trays and surface or
grounds in accommodation spaces

Are all lead sheaths, armouring and conduits effectually bonded and earthed Yes Are all cables passing through decks and watertight
 bulkheads provided with deck tubes or watertight glands Yes, where unarmoured cables pass through beams, etc., are the holes
 effectively bushed Yes Refrigerated chambers, are the cables and fittings as per Rule Yes
 Have refrigeration fan motors been constructed under survey No and test certificates supplied ---
 Are the motors accessible for maintenance at all times Yes



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ulation Tests, has the insulation resistance of all circuits and apparatus been tested and found satisfactory. Yes

The Electrical Equipment is installed in accordance with the approved plans and the requirements of the Rules.
All Insulated Conductors are guaranteed to have been tested at the maker's works as specified in the Rules.
The foregoing is a correct description.

Krhmy

Electrical Contractors.

Date 22.VI.55.

Bredogradsko „SPLIT“
SPLIT

COMPASSES.

Have the compasses been adjusted under working conditions... Yes

Bredogradsko „SPLIT“
SPLIT

Shipbuilder

Builder's Signature.

Date 22.VI.55.

Have the foregoing descriptions and schedules been verified and found correct... Yes

Is this installation a duplicate of a previous case... --- If so, state name of vessel... ---

Plans. Are approved plans forwarded herewith... Yes If not, state date of approval... ---

Certificates. Are certificates of test for motors engaged on essential sea services and generators forwarded herewith... Yes

General Remarks. (State quality of workmanship and materials, opinions as to class, etc.)

Total Capacity of Generators 40 Kilowatts.

The amount of Fee ... £ Din. 55,860. When applied for, 30.6. 19 55

Travelling Expenses (if any) £ : : When received, 19

J. Maj

Surveyor to Lloyd's Register of Shipping.

FRIDAY - 5 AUG 1955

Committee's Minute

Assigned

See Rpt 46



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