

# REPORT ON ELECTRICAL EQUIPMENT.

(OTHER THAN FOR THE PROPULSION OF THE VESSEL)

Received at London Office

31 MAY 1955

Date of writing Report 25.5. 19 55 When handed in at Local Office 25.5. 19 55 Port of SPLIT

No. in Survey held at Split Date, First Survey 15.12.54 Last Survey 18.5. 55

Reg. Book. (No. of Visits 20)

95651 s on the Single Screw Motor vessel "O H R I D" Tons (Gross 191 Net 79)

Built at Split By whom built Brodogradilište "Split" Yard No. 128 When built 1955

Owners State Enterprise JADRANSKA LINIJSKA PLOVIDBA (Adriatic Line) Port belonging to Dubrovnik

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 none negative

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 equaliser

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 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

make of fuses Engl. Electr. Co. Yes, 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. steel w. braided L.C.St.W. braided

and laundries --- State how the cables are supported or protected clipped to trays

and surface or grounds in accommodation spaces

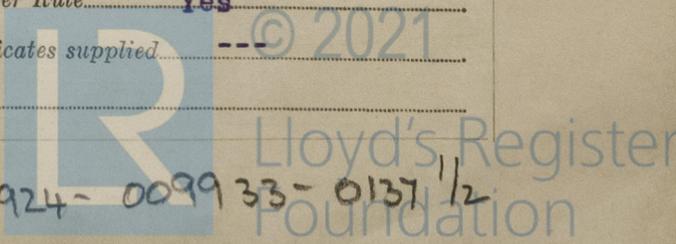
Are all lead sheaths, armouring and conduits effectually bonded and earthed Yes Are all cables passing through decks and watertight

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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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.

*Izidor Roge*

Brodogradište „SPLIT“  
SPLIT

Electrical Contractors.

Date, 25.5.1955

COMPASSES.

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

Brodogradište „SPLIT“  
SPLIT *Izidor Roge*

Builder's Signature.

Date 25.5.1955

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.)

The electric equipment of this vessel has been installed under special survey in accordance with the approved plans and the Secretary's letters. The materials used are of good quality and design and the workmanship is good. On completion, the equipment was tested under working conditions and found satisfactory. This installation is, in my opinion, suitable for a classed vessel.

APPROVED PLANS: No.12212, Electrical Equipment, General Scheme  
No.12393. Main Switchboard

3m.12.51. - Transfer. (MADE AND PRINTED IN ENGLAND.)  
(The Surveyors are requested not to write on or below the space for Committee's Minute.)

Total Capacity of Generators... 40 Kilowatts.

The amount of Fee ... *via* ... £ 55,860.-  
When applied for, 10  
When received, 10  
Travelling Expenses (if any) £ :

*J. Maj*

Surveyor to Lloyd's Register of Shipping.

Committee's Minute... TUESDAY 12 JUL 1955

Assigned... *See Rpt. 4 b.*



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