

No. 85051

REPORT ON ELECTRICAL EQUIPMENT.

(OTHER THAN FOR THE PROPULSION OF THE VESSEL)

Received at London Office 18 APR 1956

Writing Report 24th March 1956 When handed in at Local Office 3.4.1956 Port of Glasgow
 Survey held at Glasgow Date, First Survey 3.2.56 Last Survey 9.2.1956
 (No. of Visits 2)

on the Quarter Wheel. PONDAUNG.
 Glasgow. By whom built Jarrow & Co. Ltd. Yard No. 2104. When built 1956
 Govt. of Union of Burma. Inland Water Transport Board. Port belonging to RANGOON.
 tion fitted by Jarrow & Co. Ltd. When fitted 1956

equipped for carrying Petroleum in bulk - Is vessel equipped with D.F. - E.S.D. - Gy.C. - Sub.Sig. - Radar -

ave they been submitted and approved. *Yes* System of Distribution *two wire* Voltage of Lighting *110*

Power *110* D.C. or A.C., Lighting *DC* Power *DC* If A.C. state frequency -

lovers, has the governing been found as per Rule when full load is thrown on and off *Yes* Are turbine emergency governors fitted

trip switch - Generators, are they compound wound *Yes*, and level compounded under working conditions *Yes*

generators arranged to run in parallel *Yes* Is the compound winding connected to the negative or positive pole *negative*

achines 100 kw. and over been inspected by the Surveyors during manufacture and testing - Have certificates of test for machines

00 kw. been supplied and the results found as per Rule *Yes* Position of Generators

In engine room, one 5kw Port, one 5kw. Starb.

entilation in way of generators satisfactory *Yes* are they clear of inflammable material and protected from mechanical injury and

from water, steam and oil *Yes* Switchboards, where are main switchboards placed

In engine room starb. side

in accessible positions, free from inflammable gases and acid fumes and protected from mechanical injury and damage from water,

nd oil *Yes*, what insulation is used for the panels *Linoleum*, if of synthetic insulating

is it an Approved Type *Yes*, if of semi-insulating material (slate or marble) are all conducting parts insulated therefrom as

Is the construction as per Rule, including locking of screws and nuts *Yes* Description of Main Switchgear

generator and arrangement of equaliser switches *D.P. Switch and D.P. Fuses*

switch and fuse gear (or circuit breakers) for each outgoing circuit *D.P. Change over Switch and D.P. Fuses*

departments containing switchboards composed of fire-resisting material or lined as per Rule - Instruments on main switchboard *2*

rs. *2* voltmeters - synchronising devices. For compound machines in parallel are the ammeters and reverse current

on devices connected on the pole opposite to the equaliser connection - Earth Testing, state means provided

with *Anti-lamps* Preference Tripping, state if provided - and tested -

es, Circuit Breakers and Fuses, are they as per Rule *Yes*, are the fuses an Approved Type *Yes*

fuses *Anti*, are all fuses labelled *Yes* If circuit breakers are provided for the generators, at what

do they operate - and at what current do the reverse current protective

operate - Cables, are they insulated and protected as per Rule *Yes*

wise than as per Rule are they of an Approved Type - state maximum fall of pressure between bus bars and any point

in maximum load *Under 6% at 40* bolts. Are all paper insulated and varnished cambric insulated cables sealed at the ends -

the cable runs in accessible positions not exposed to drip or accumulation of water or oil, high temperatures or risk of mechanical

Yes, are any cables laid under machines or floorplates *Yes*, if so, are they adequately protected - State

cables (if in conduit this should also be stated) in machinery spaces *Yes*, galleys *Yes*

ndries. State how the cables are supported or protected

Cable clippings to steel trays or steelwork in Machinery space.

Cable clippings to steel tray, steel and woodwork in accommodation spaces

are protected where necessary.

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

ds provided with dock tubes or watertight glands *Yes*, where unarmoured cables pass through beams, etc., are the holes

ly bushed *Yes* Refrigerated chambers, are the cables and fittings as per Rule -

frigeration fan motors been constructed under survey - and test certificates supplied -

motors accessible for maintenance at all times -

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

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 of correct description.

R. Mitchell

WARROW & CO. LTD
GLASGOW, W.4.

Electrical Contractors.

Date 28th MARCH 1956.

COMPASSES.

Have the compasses been adjusted under working conditions.

no compasses fitted.

Builder's Signature.

Date

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

Is this installation a duplicate of a previous case.

If so, state name of vessel.

Plans. Are approved plans forwarded herewith.

no.

If not, state date of approval.

26-10-55

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

to be forwarded

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

The electrical equipment of this vessel has been fitted on board under special survey and in accordance with approved plans, tested under working conditions and found satisfactory. The material and workmanship are good.

Total Capacity of Generators *10* Kilowatts.

The amount of Fee ...

... £ *10-0-0*

Specification

£ *5-0-0*

When applied for,

17 APR 1956

When received,

19

Travelling Expenses (if any) £

2/-

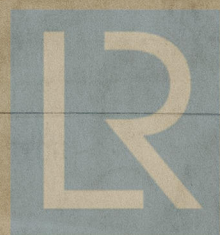
S. C. P. L. L.
Surveyor to Lloyd's Register of Shipping.

GLASGOW 17 APR 1956

Committee's Minute

SEE ACCOMPANYING MACHINERY REPORT

Assigned



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Lloyd's Register
Foundation

20/5/56
3/4/56