

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' Tons (Gross 200 (approx))
Glasgow. By whom built Jarrow & Co. Ltd. Yard No. 2104. When built 1956
Govt. of Union of Burma. Port belonging to RANGOON.
Inland Water Transport Board.
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 -

have they been submitted and approved. Yes System of Distribution two wire Voltage of Lighting 110
Power 110. D.C. or A.C., Lighting D.C. Power D.C. If A.C. state frequency -

motors, 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. No Is the compound winding connected to the negative or positive pole. Negative

machines 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

ventilation 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 starboard side

in accessible positions, free from inflammable gases and acid fumes and protected from mechanical injury and damage from water,
and oil. Yes, what insulation is used for the panels. Sindanite, 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

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

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

with 2 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. Antic. 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. No, if so, are they adequately protected. - State

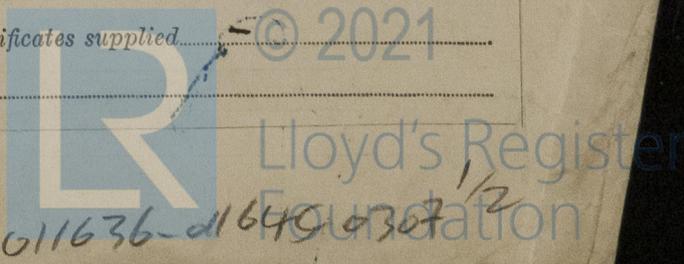
cables (if in conduit this should also be stated) in machinery spaces. V.R.L.C., galleys. V.R.L.C.
ndries. State how the cables are supported or protected

Cable clips to steel beam or steel work in machinery space.
Cable clips to steel beam, steel, and woodwork in accommodation space
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. -



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.

M. Mitchell

WARROW & CO. LTD.
GLASGOW, W. 4.

Electrical Contractors.

Date 28th MARCH 1956.

COMPASSES.

Have the compasses been adjusted under working conditions.

no compass fitted.

Builder's Signature.

Date

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. If not, state date of approval.

No.

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: When applied for, 17 APR 1956
Specification £ 5-0-0.

Travelling Expenses (if any) £ 2/- : When received, 19

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

GLASGOW 17 APR 1956

Committee's Minute

SEE ACCOMPANYING MACHINERY REPORT

Assigned

*SMH
3/4/56*

*20/5/56
F
and*

301251 - Transfer (MADE AND PRINTED IN ENGLAND.)
(The Surveyors are requested not to write on or below the space for Committee's Minute.)



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