

Rpt. 13.

No. 112733

# REPORT ON ELECTRICAL EQUIPMENT.

(OTHER THAN FOR THE PROPULSION OF THE VESSEL)

Received at London Office 15 SEP 1955  
NEWCASTLE-ON-TYNE.

Date of writing Report 23<sup>RD</sup> AUG 1955 When handed in at Local Office 2.9. 1955 Port of

No. in Survey held at WALLSEND - ON - TYNE Date, First Survey 23<sup>RD</sup> JUNE 1955 Last Survey 12<sup>TH</sup> AUG 1955  
Reg. Book.

on the BEACH LANDING CRAFT M.V. "GEBOSO" (No. of Visits 4)

Built at WALLSEND - ON - TYNE By whom built CLELANDS (SUCCESSORS) LTD. Yard No. 207 When built 1955  
Tons { Gross 210  
Net 70

Owners AUSTRALIAN PETROLEUM CO LTD. Port belonging to PORT MORESBY, AUSTRALIAN

Installation fitted by THE HUMBER ELECTRICAL ENGINEERING COMPANY 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 Voltage of Lighting 220

Heating 220 Power 220 D.C. or A.C., Lighting D.C. Power D.C. 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 no Is the compound winding connected to the negative or positive pole negative

Have machines 100 kw. and over been inspected by the Surveyors during manufacture and testing — Have certificates of test for machines under 100 kw. been supplied and the results found as per Rule Yes Position of Generators in engine room

30 KW MLC on starboard side, 2-5 KW MLCs on port 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 near generators along aft bulk head of engine room

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 Sindanyo, if of synthetic insulating material is it an Approved Type Yes, 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 Yes Description of Main Switchgear for each generator and arrangement of equaliser switches Double pole switch and fuses

and the switch and fuse gear (or circuit breakers) for each outgoing circuit Double pole switch and fuses

Are compartments containing switchboards composed of fire-resisting material or lined as per Rule — Instruments on main switchboard 3

ammeters 3 voltmeters — synchronising devices. For compound machines in parallel are the ammeters and reverse current protection devices connected on the pole opposite to the equaliser connection — Earth Testing, state means provided earth lamps

Preference Tripping, state if provided no, and tested —

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

make of fuses "ARTIC", are all fuses labelled Yes If circuit breakers are provided for the generators, at what overload do they operate —, and at what current do the reverse current protective devices operate —

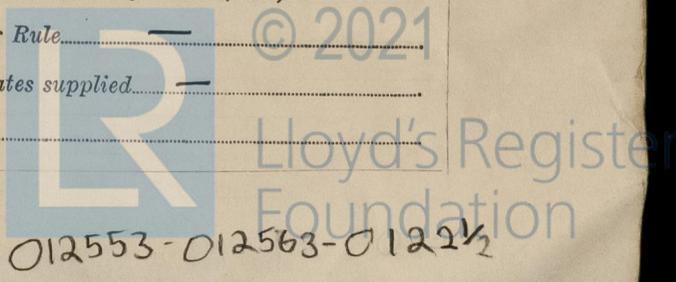
Cables, are they insulated and protected as per Rule no, if otherwise than as per Rule are they of an Approved Type Admiralty type, state maximum fall of pressure between bus bars and any point under maximum load less than 62 volts. Are all paper insulated and varnished cambric insulated cables sealed at the ends Yes

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 Yes, 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 V.I.R. PCP & V.C. I.C. & B., galleys V.I.R. PCP and laundries — State how the cables are supported or protected clipped to trays, woodwork or metalwork, protected by pipe or plating where necessary

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 —

Have refrigeration fan motors been constructed under survey — and test certificates supplied —

Are the 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 a correct description.  
for THE HUMBER ELECTRICAL ENGINEERING CO. LTD.

S. N. Shuttleworth DIRECTOR

Electrical Contractors.

Date

25/12/55

COMPASSES.

Have the compasses been adjusted under working conditions? YES

Chase SECRETARY

Builder's Signature.

Date

30/8/55

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

Is this installation a duplicate of a previous case? Yes If so, state name of vessel M.V. "GIMADA"

Plans. Are approved plans forwarded herewith? No require for Yd. 209 If not, state date of approval 1-3-55

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

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, seen under working conditions, and all found to be satisfactory.

The materials, and workmanship are good.

The equipment as installed is suitable in my opinion for a class ship.

Total Capacity of Generators 40 Kilowatts.

The amount of Fee ... £ 37 : 10 : When applied for, 17 SEP 1955

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

J. W. Wright

Surveyor to Lloyd's Register of Shipping.

TUESDAY 25 OCT 1955

Committee's Minute

Assigned See Rpt. 1

301.12.51.—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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26/9/55



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