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No. 133852

# REPORT ON ELECTRICAL EQUIPMENT.

(OTHER THAN FOR THE PROPULSION OF THE VESSEL)

3 OCT 1951

Received at London Office

of writing Report 10.9.51 When handed in at Local Office 14 SEP 1951

Port of LIVERPOOL.

in Survey held at BIRKENHEAD. Date, First Survey 6/6/51 Last Survey 27/8/51.

(No. of Visits 12)

12741

on the S.S. 'PRESIDENTE PERON'

Tons { Gross 12741  
Net

It at BIRKENHEAD. By whom built CAMMELL LAIRD & CO. LTD. Yard No. 1205 When built 1951.

ners. ARGENTINE GOVERNMENT. Port belonging to BUENOS AIRES.

allation fitted by CAMMELL LAIRD & CO. LTD. When fitted 1951.

essel equipped for carrying Petroleum in bulk YES Is vessel equipped with D.F. YES E.S.D. YES Gy.C. YES Sub.Sig No Radar YES.

is, have they been submitted and approved YES System of Distribution Two wire Voltage of Lighting 110

ing 220 Power 220 D.C. or A.C., Lighting D.C. Power D.C. If A.C. state frequency -

me Movers, has the governing been found as per Rule when full load is thrown on and off YES. Are turbine emergency governors fitted

a trip switch YES Generators, are they compound wound YES, and level compounded under working conditions YES.

ot compound wound state distance between generators - and from switchboard - Are the generators arranged to run

parallel YES, are shunt field regulators provided YES Is the compound winding connected to the negative or positive pole

egative Have machines over 100 kw. been inspected by the Surveyors during manufacture and testing YES Have certificates of

P.M. t for machines under 100 kw. been supplied YES and the results found as per Rule YES.

lass sition of Generators In main engine room.

ventilation in way of generators satisfactory YES are they clear of inflammable material and protected from mechanical injury and

amage from water, steam and oil YES. Switchboards, where are main switchboards placed In main engine room,

in special platform.

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

am and oil YES, what insulation is used for the panels. Shidango. if of synthetic insulating

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

Rule - Is the construction as per Rule, including locking of screws and nuts YES. Description of Main Switchgear

r each generator and arrangement of equaliser switches Triple pole circuit breakers fitted with overboard and

reverse current trips.

nd the switch and fuse gear (or circuit-breakers) for each outgoing circuit Double pole circuit breakers or double

pole switch and fuses.

re compartments containing switchboards composed of fire-resisting material or lined as per Rule YES Instruments on main switchboard 7

mmeters 6 voltmeters - synchronising devices For compound machines in parallel are the ammeters and reversed current

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

Base Lamps.

witches, Circuit Breakers and Fuses, are they as per Rule YES are the fuses an Approved Type YES

ake of fuses L. Waker (Luton) Ltd. approved per Secretary's letters 14-1-49. are all fuses labelled YES If circuit breakers are provided for the generators, at what

verload do they operate. Rated at 10% overload and at what current do the reversed current protective devices operate 10% R.C.

oint Boxes, Section Boards and Distribution Boards, is the construction as per Rule YES

ables, are they insulated and protected as per Rule YES, if otherwise than as per Rule are they of an Approved Type -

tate maximum fall of pressure between bus-bars and any point under maximum load 6 volts, are the ends of all cables having a sectional

area of 0.01 square inch and above provided with soldering sockets YES Are all cables 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 YES, if so, are they

adequately protected YES Are cables in machinery spaces, galleys, landries, etc., lead covered YES or run in conduit -

or of the "HR" type - State how the cables are supported or protected Main cables supported on main

gangway by steel plates - cables L.C.A. Sub main machinery spaces L.C.A. clipped.

Accommodation L.C. clipped. All cables protected as necessary.

Are all lead sheaths, armouring and conduits effectively 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.

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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.



Electrical Contractors.

Date.

#### COMPASSES.

Have the compasses been adjusted under working conditions.

Yes.

FOR AND ON BEHALF OF  
CAMMELL LAIRD & CO. LIMITED.

Builder's Signature.

Date.

13 SEP 1951

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.

General San Martin  
General Puyet-Hedon

Plans. Are approved plans forwarded herewith.

No.

If not, state date of approval.

6.7.50 - 10.8.50

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

Yes.

General Remarks. (State quality of workmanship, whether insulation tests, etc., have been made, opinions as to class, etc.)

The electrical equipment of this vessel has been installed under special survey in accordance with the approved plans and Rules for Electrical Equipment. The installation has been tested under working conditions, insulation tests carried out and found satisfactory. The materials and workmanship are good and, in my opinion, the electrical equipment is eligible to be accepted for classification with this Society.

Noted after 16-10-51

Total Capacity of Generators

650

Kilowatts

The amount of Fee ...

£ 114. 10. 0

When applied for,

Due Liverpool £ 91. 12. 0

27 SEP 1951

" London £ 11. 9. 0

When received,

Travelling Expenses (if any) £ - 15. 5. 0

(due London)

Surveyor to Lloyd's Register of Shipping.

H. Haffner

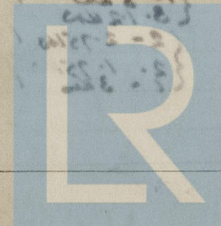
Committee's Minute

LIVERPOOL

2 OCT 1951

Assigned

See Minute of H. Haffner Rtr.



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Lloyd's Register  
Foundation