

28 AUG 1963

Rpt. 13

No. 25577

REPORT ON ELECTRICAL EQUIPMENT

(OTHER THAN FOR THE PROPULSION OF THE VESSEL)

Received at London Office

Date of writing Report 10-5-1963 When handed in at Local Office 27-5-1963 Port of Amsterdam

No. in Survey held at Haarlem Date, First Survey 12-2-1963 Last Survey 22-4-1963 Reg. Book (No. of Visits 9)

on the motor trawler "GASCOGNE" Tons Gross 450 Net

Built at Haarlem By whom built Haarlemsche Scheepsbouw Mij Yard No. 581 When built 5-'63

Owners Armement Frédéric Port belonging to La Rochelle

Installation fitted by Messrs. Sterel & Wechgelaar of Zaandam When fitted 5-'63

Is vessel equipped for carrying Petroleum in bulk no Is vessel equipped with D.F. yes E.S.D. yes Gy.C. no Sub.Sig. no Radar no

Plans, have they been submitted and approved yes System of Distribution 3 pole 3 wire: starpoint earthed Voltage of Lighting 127AC/110 DC

Heating Power 220 D.C. or A.C. Lighting DC or AC Power AC If A.C. state frequency 50 cycles

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, and level compounded under working conditions

Are the generators arranged to run in parallel no Is the compound winding connected to the negative or positive pole

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 port forward and starboard forward in E.R.

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 port outboard in engine room (raised platform)

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 type 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 yes Description of Main Switchgear for each generator and arrangement of equaliser switches 3 pole CIB with 110 Volt coil. O.L. relays

and the switch and fuse gear (or circuit breakers) for each outgoing circuit 3 pole CIB with 110 volt coil & O.L. relays for power & 2 pole CIB for lighting purposes or double pole switches & fuses

Are compartments containing switchboards composed of fire-resisting material or lined as per Rule yes Instruments on main switchboard 2

ammeters 2 voltmeters - one frequency meter 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 indicating lamps Preference Tripping, state if provided NONE and tested

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

make of fuses Hazemeyer - Weber are all fuses labelled yes If circuit breakers are provided for the generators, at what overload do they operate thermal 125% In & direct magn. relay 300%

and at what current do the reverse current protective devices operate NA

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 less than 6% volts

Are all paper insulated and varnished cambric insulated cables sealed at the ends

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 State type of cables (if in conduit this should also be stated) in machinery spaces BU - PCP - PVC sh galleys BU - PCP - PVC sh

and laundries State how the cables are supported or protected

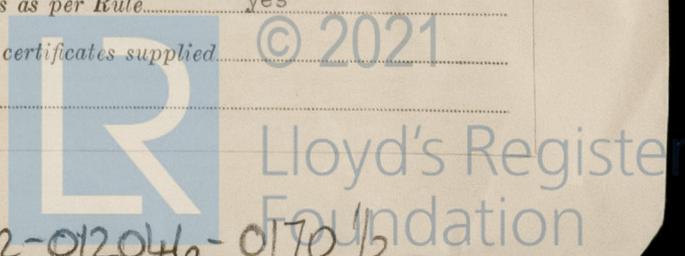
cables clipped to metal frame work and perforated steel plating in E.R. and to wood work and in PVC tubes in cabins.

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 and test certificates supplied

Are the motors accessible for maintenance at all times



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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.

STEREL & WECHGELAAR
 ELECTRO-TECHN. INDUSTRIE N. V.
 ZAANDAM

Electrical Contractors.

Date 29-5-63

COMPASSES

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

N.V. Haarlemsche Scheepsbouw Maatschappij

Builder's Signature.

Date 3-5-1963

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

Is this installation a duplicate of a previous case..... no If so, state name of vessel.....

Plans. Are approved plans forwarded herewith..... no 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 electrical equipment of this ship has been installed under Special Survey in accordance with the Society's Rules, Secretary's letters and approved plans or equivalent thereto.

The materials and workmanship are good.

On completion the equipment has been tested under full working conditions with satisfactory results.

The equipment is in my opinion suitable for a classed ship.

Total Capacity of Generators..... 40 KVA Kilowatts.

The amount of Fee ... of 315,- ^{JK} When applied for, 23-8-1963

Travelling Expenses (if any) of 91,50: When received, 19

J.C. Karelse
 Surveyor to Lloyd's Register of Shipping
 J.C. Karelse.

Committee's Minute..... **FRIDAY 20 SEP 1963**

Assigned See Rpt 1

5m.3.58—Transfer. (MADE AND PRINTED IN ENGLAND) (The Surveyors are requested not to write on or below the space for Committee Minute.)

29 AUG 1963



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