

Report of Survey for Repairs, &c., of Engines and Boilers.

(Received at London Office NOV 28 1939)

Date of writing Report 20 Nov 1939 When handed in at Local Office 10 Port of Amsterdam

No. in Reg. Book 33678 Survey held at Amsterdam Date, First Survey 11th Nov 1939 Last Survey 16th Nov 1939 (No. of Visits 4)

on the Machinery of the ~~Wood, Iron or Steel~~ Stm. "SIMON BOLIVAR"

Gross Tonnage 8309 Vessel built at Rotterdam By whom Rotterdam Groep. Maats. When 1927

Net Tonnage 5027 Engines made at Rotterdam By whom Rotterdam Groep. Maats. When 1927

Nominal Horse Power 856 Boilers, when made (Main) 1927 (Donkey) ✓

No. of Main Boilers 4 1/2 B Owners Konink. Neder. Stoom & Maats. Owners' Address (if not already recorded in Appendix to Register Book.)

No. of Donkey Boilers ✓ Managers ✓ Port Amsterdam Voyage ✓

Team Pressure in Main Boilers 225 lb If Surveyed ~~Afloat or~~ in Dry Dock Amsted. Groep. Maats. Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Last Report No. _____ Port _____

Particulars of Examination and Repairs (if any) Comp. L.M.C.

Periodical Surveys, when held, must be reported in detail and seriatim in the terms of the Rules. State clearly the cause of Repairs, if any, and, in detail, the nature and extent of Examinations and subsequent Repairs. Repairs on account of Damage (the cause of which must be stated) should be separated from Repairs due to other causes; and besides being detailed in the body of the report, should be briefly summarised at the end of the report. State also the dates and initials of any letters respecting this case.

In damage cases where the Surveyor has not made a special damage report he is required to state whether he offered his services for this purpose, and why they were declined.

Was a damage report made by anyone else? If so, by whom? _____

Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? ✓

Donkey " " " " ✓

If this was not done, state for what reasons? _____

And what parts of the Boilers could not be thus thoroughly examined? _____

Also what special means, in the absence of internal examination, were adopted by the Surveyor to assure himself of the thorough efficiency of those parts of each Boiler? ✓

State latest date of internal examination of each boiler _____ Present condition of funnel(s) _____

Did the Surveyor examine the Safety Valves of the Main Boiler? ✓ To what pressure were they afterwards adjusted under steam? _____

Did the Surveyor examine the Safety Valves of Donkey Boiler? ✓ To what pressure were they afterwards adjusted under steam? _____

Did the Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? ✓ and of the Donkey Boilers? ✓

Did the Surveyor examine the drain plugs of the Main Boilers? ✓ and of the Donkey Boilers? ✓

Did the Surveyor examine all the mountings of the Main Boilers? ✓ and of the Donkey Boilers? ✓

Has screw shaft now been drawn and examined? ✓ Is it fitted with continuous liner? ✓ Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? ✓

Has shaft now been changed? ✓ If so, state reasons _____ Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? ✓

Has the shaft now fitted been previously used? ✓ Has it a continuous liner? ✓ Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? ✓

State date of examination of Screw Shaft _____ State the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft 5 1/2 in.

Engine parts, when referred to by numbers, should be counted from forward. Is electric light and/or power fitted? Yes.

If so, did the Surveyor examine the generators, motors, switchgear, cables and fuses? Yes

Has the insulation resistance of the generators, circuits and apparatus been tested and found to be not less than 100,000 ohms? Yes

If the Survey is not complete, state what arrangements have been made for its completion and what remains to be done Complete.

Vessel placed in drydock. Propeller and outside fastenings examined and found in order. Tested and examined the Steam pipes and found in order.

Examined the nos 1-2-4-5-6 Main crankshaft Journals and bearing brasses and found in order. Examined the Main Engine driven bilge pumps,

the Ballast pump, Starboard main feed pump, harbour Aux. feed pump and the circulating pump and found in order. Examined the valves, pipes etc.

of the pumping arrangement and found in order.

Examined and tested the Electric Installation and found or made in order.

Examined the oil burning installation and found in order.

General Observations, Opinion, and Recommendation:— The Machinery is in a

(State clearly what alteration, if any, is suggested to be made in the existing classification of the vessel's machinery in the Register Book, consequent upon this survey, and also any alteration required to be made in the records of the vessel's machinery, boilers, working pressures, &c.; thus, for example, B.S. 9,11, B.&M.S. 9,11, *L.M.C. 9,11, or

*L.M.C. 140 lb., F.D., &c.)

good condition. I am of opinion that this vessel is

eligible to remain as classed with fresh record of +L.M.C.

- M.S. with date as previously recommended.

Survey Fee (per Section 29) £50.00 Fees applied for 20-11 19 39

Special Damage or Repair Fee (if any) £50.00 Received by me, _____

Travelling expenses (if chargeable) £13.50 _____

Committee's Minute _____

Assigned See Wreck Report

CHARACTER. * for Special Survey Date of last Survey and of Periodical Surveys.	Machinery and Boiler Surveys (including date of N.B., if any)
<u>+100A1</u> <u>with freeboard</u> <u>1.39</u> <u>so Ham. N^o 2-35</u>	<u>+LMC</u> <u>1.35</u> <u>B.S. 1.39</u> <u>T.P. 1.39 CL</u>

RETAIN

M. J. J. J.
Engineer Surveyor to Lloyd's Register of Shipping.



Insert Character of Ship and Machinery precisely as in the Register Book

Is a Certificate required? If so, to be sent to Amsterdam Managers.