

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

No. 15323 B

Date of writing Report 4<sup>th</sup> July 1938 When handed in at Local Office Amsterdam (Received at London Office JUL 14 1938)  
 No. in Reg. Book 33876 Survey held at Amsterdam Port of Amsterdam  
 on the Machinery of the Wood, Iron or Steel Stm "SIMON BOLIVAR." Date, First Survey 24<sup>th</sup> June Last Survey 1<sup>st</sup> July 1938  
 Tonnage Gross 7906 Net 4760 Vessel built at Rotterdam By whom Rotterdam Droogdok Maats. When 1927  
 Nominal Horse Power 856 Engines made at Rotterdam By whom Rotterdam Droogdok Maats. When 1927  
 No. of Main Boilers 4 Boilers, when made (Main) 1927 Owners Koninkl. Ned. Stoomv. Maats. (Donkey)  
 No. of Donkey Boilers 1 Managers Koninkl. Ned. Stoomv. Maats. Owners' Address Amsterdam  
 Steam Pressure in Main Boilers 115 lb If Surveyed Afloat or in Dry Dock Both Port Amsterdam Voyage Voyage  
 in Donkey Boilers ✓ (State name of Dock.) Amst. Droogdok Mij.

Last Report No. PortParticulars of Examination and Repairs (if any) Comp. B.S.-T.S.

Periodical Surveys, when held, must be reported in detail and serially 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 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? Two forward

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

" " Donkey " Yes

If this was not done, state for what reasons? Government Survey also held.

What parts of the Boilers could not be thus thoroughly examined? All parts examined

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. 21/6 Port forward; 29/6 Starboard

Did the Surveyor examine the Safety Valves of the Main Boiler? Yes

Did the Surveyor examine the Safety Valves of Donkey Boiler? ✓

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

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

Did the Surveyor examine all the mountings of the Main Boilers? Yes

Has screw shaft now been drawn and examined? Yes

Has shaft now been changed? ✓ If so, state reasons ✓

Has the shaft now fitted been previously used? ✓

State date of examination of Screw Shaft 1/7/38

Engine parts, when referred to by numbers, should be counted from forward.

So, did the Surveyor examine the generators, motors, switchgear, cables and fuses? ✓

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

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. Screwshaft drawn examined and found in order. Propeller sternbush and fastenings examined and found good.

Examined the two forward boilers internally and externally their mountings and Safety valves, found the furnaces more or less deformed but of no consequence for the present.

General Observations, Opinion, and Recommendation:— The boilers are in a good

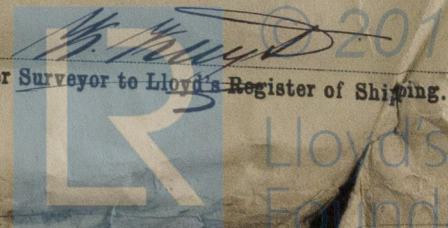
(State clearly what alteration, if any, is suggested to be made in the existing classification of the vessel's machinery in the Register Book, consequent upon this survey, and also any alteration required to be made in the records of the vessel's machinery, boilers, working pressures, &c.; thus, for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

condition. I am of opinion that this vessel is eligible to remain as classed with fresh record of B.S. 4-38 as previously recommended and notation of T.S. Jan 7-38.

Survey Fee (per Section 29) £60.00 Fees applied for 12.7 19 38  
 Special Damage or Repair Fee (if any) £ : :  
 Selling expenses (if chargeable) £30.00 Received by me, 19

Committee's Minute FRIDAY JUL 1938

Signed W. H. 38 Engineer Surveyor to Lloyd's Register of Shipping.



Amsterdam Surveyors.

478-0099