

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

(Received at London Office)

Date of writing Report 21 Feb 96 18 96 When handed in at Local Office 18 96 Port of London

No. in Reg. Book 490 Survey held at London Date, First Survey 5 Feb 96 Last Survey 19 Feb 1896

on the Machinery of the Wood, Iron or Steel S. S. Bolderoa Master A. Britten

Tonnage { Gross 1638 Net 1061 Vessel built at Sunderland By whom J. Laing When 1884 - 2

Registered Horse Power 143 Engines made at Sunderland When 1884 Boilers, when made (Main) 1884 (Donkey) 1896

No. of Main Boilers 2 Owners C. M. Norwood & Co Port London Voyage Cardiff & Salem

No. of Donkey Boilers one 4 Surveyed Afloat in Dry Dock Milwall & Nelson Dock Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Steam Pressure— in Main Boilers 80 lbs in Donkey Boilers 80 lbs

Last Survey No.                      Port                     

Particulars of Examination and Repairs (if any) Comp of BS

(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.)

Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? No

Do. " Donkey " " " Donkey Boiler renewed

If this was not done, state for what reasons? Main Boiler recently surveyed

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?                     

Did the Surveyor examine the Safety Valves of the Main Boiler? No

At what pressure were they afterwards adjusted under steam? Flow 83 lbs

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

To what pressure were they afterwards adjusted? Flow 78 lbs

Has the propeller shaft been drawn and examined at this time? No

If the Survey is not complete state what arrangements have been made for its completion? at a later date will be completed

Vessel placed in dry dock. Examined Propeller, Bush and all Sea Connection fastenings and found satisfactory.

A spare Single throw Crank shaft has been put on board, the Certificate for same is appended.

A new Donkey Boiler constructed under Survey has been fitted on board, it has been tried under steam & safety valve adjusted to flow at 78 lbs per sq inch. Mountings overhauled. Water Swage Mountings renewed. Particulars of BS appended & tracing of same.

The Main Boilers have been tried under steam and safety valves adjusted to working pressure.

The Sup<sup>d</sup> stated the special survey on the Machinery would be carried out at a later date.

The Machinery of this vessel is placed amidships.

General Observations, Opinion, and Recommendation:—The Machinery of this vessel,

(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. 1,94, B.&M.S. 1,94 or S.L.M.C. 1,94, 140 lb., F.D., &c.)

as far as seen, is now in a safe working condition and eligible in my opinion to have B.S. 11.95 Recorded in the Register of this Society. It is submitted that NDB 90 be noted in Register Book

Office or Registration Fee (per Sec. 27) £ : : Fees applied for

Survey Fee (per Section 28) £ : : 18

Special Damage Fee (per Section 28) £ : : Received by me,

Travelling Expenses (if chargeable) £ : : 18

\*State if Certificate is required

Committee's Minute FRI. FEB 28 1896

Assigned BS 11.95 NDB 90

FRI. JUN 5 1896

© 2019

FRI 27 NOV 1896

Lloyd's Register Foundation

LON708-0119

State if a Report is also now sent to the Ship or if not whether, and when, one will be sent.

16-LRFB-Report No. 8-Transfer Ink-5000

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