

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

(Received at London Office)

FRI 17 NOV 1899

Date of writing Report 16th Nov 99 When landed in at Local Office 16th Nov 99 Port of London

No. in Reg. Book 98 Survey held at London Date, First Survey Aug 99 Last Survey 18th Nov 99

on the Machinery of the Wood, Iron or Steel T. S. Buffshire Master Stewart

Tonnage { Gross 5526 Net 3603 Vessel built at H.C.C. By whom Thornthorn Leslie & Co. When 1894 YEAR. MONTH.

Registered Horse Power 380 Engines made at " When 94 Boilers, when made (Main) 94 (Donkey) 94

No. of Main Boilers 2 Owners Wm. & M. Martin & Co. Port Glasgow Voyage Australia

No. of Donkey Boilers 1 If Surveyed Afloat or in Dry Dock Afloat & in Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Steam Pressure in Main Boilers 160 lbs (State name of Dock.) Green's Dry Dock

in Donkey Boilers 100

Last Survey No. " Port Glasgow

Particulars of Examination and Repairs (if any) B. S. + 100 A. 4. 98. + L.M.C. 11. 94.

(Periodical Surveys, when held, must be reported in detail and certification 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? yes.

Do. " Donkey " " " yes.

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? "

Did the Surveyor examine the Safety Valves of the Main Boiler? yes. To what pressure were they afterwards adjusted under steam? 160 lbs

Did the Surveyor examine the Safety Valves of Donkey Boiler? yes. To what pressure were they afterwards adjusted under steam? 100 & new

Has the propeller shaft been drawn and examined at this time? yes. If spare propeller shaft fitted, state whether new? "

State the distance between lignum vitae of stern bush and top of after bearing of screw shaft? 1/16

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

How done: Examined Donkey Boiler internally and externally and Safety Valves all in good Condition. Adjusted Donkey Boiler Safety Valves under Steam. Examined Propeller, Propeller shaft, Stern bush and the Sea Connections.

A new Propeller shaft has fitted at Owners desire. On account of Damage by Fire and hitting the ship to put out fire, all parts of the Engines opened out and cleaned. The Condenser has been overhauled and the Tubes cleaned and re-packed.

The Main Boilers examined out and inside. Three Furnaces found to be slightly out of form also several Screwed Stays found defective.

Repairs: The above Furnaces set Fair Eighteen new Screw Stays fitted after repairs these Boilers tested to 300 lbs per sq. in. P.M. Machinery tried under Steam & Safety Valves adjusted as above.

General Observations, Opinion, and Recommendation:—

(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 pressure, &c.: thus, for example, B.S. 9, 97, B.&M.S. 9, 97 or L.M.C. 9, 97, 100, &c.)

This vessel's machinery is in good order and in our opinion eligible for the fresh record of + L.M.C. 12. 98. See London Report P. 604 97. Also on account of present survey, for fresh record of B.S. - 11. 99.

Office or Registration Fee (per Sec. 97) 2

Survey Fee (per Section 98) 2

Special Damage Fee (per Section 99) 4

Travelling Expenses (if chargeable) 1. 16

Fee applied for 17/11/99

Received by me, J. Ritchie & P. M. Salmon

Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute TUES. 21 NOV 1899

Assigned + L.M.C. 12. 98

B.S. 11. 99

TUES. 21 NOV 1899

Lloyd's Register Foundation

A new propeller shaft fitted at Bristol
request.
Slight repairs to boiler & machinery
overhauled on account of damage.

It is submitted that
this vessel is eligible for
THE RECORD. + LMC 12.48

B.S. 11.99.

6mks.
17/11/99.

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THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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