

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

(Received at London Office)

SAT, 12 NOV 1898

Date of writing Report 18 When handed in at Local Office 18 Port of *Glasgow*

No. in Reg. Bopk. *402* Survey held at *Glasgow* Date, First Survey *31 Oct* Last Survey *2nd Nov*, 1898

402 on the Machinery of the *Wood, Iron or Steel* *S.S. "Bessie Barr"* Master *A. M. Donald*

Tonnage { Gross *418* Net *168* Vessel built at *Port Glasgow* By whom *Murdoch & Murray* When *1894* 10

Registered { Horse Power *60* Engines made at *Glasgow* When *1894* Boilers, when made (Main) *1894* (Donkey) *1894*

No. of Main Boilers *1* Owners *R. B. Ballantyne & Co.* Port *Glasgow* Voyage *Coasting*

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

Steam Pressure in Main Boilers *160* in Donkey Boilers *70*

Last Survey No. Port

Particulars of Examination and Repairs (if any) *S.S. 402*

(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 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?

" Donkey " " "

not done, state for what reasons?

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?

To what pressure were they afterwards adjusted under steam? *Not Adjusted*

Did the Surveyor examine the Safety Valves of Donkey Boiler?

To what pressure were they afterwards adjusted under steam? *Not Adjusted*

Has the propeller shaft been drawn and examined at this time?

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?

In good condition

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

Main & donkey boiler safety valves to be adjusted under steam at an early date.

Examined Cylinders, pistons, slide valves, pumps, Cranks, Thrust, & propeller shaft & found in good condition, also sea cocks & connections. Stern bush refilled with lignum vitae. Examined main & donkey boilers, & their safety valves, & found in good condition.

General Observations, Opinion, and Recommendation:— *The machinery of this*

(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. 9,97, B.S.M.S. 9,97 or L.M.C. 9,97, 140 lb., F.D., &c.)

vessel is, in my opinion, in good condition, & eligible to remain as classed with fresh record + LMC 11-98 when the survey has been completed.

Office or Registration Fee (per Sec. 27) £ : : Fees applied for *4. 11. 1898*

Survey Fee (per Section 28) £ *3. 10. -*

Special Damage Fee (per Section 28) £ *- 7. -*

Travelling Expenses (if chargeable) £ *3. 3. -*

Received by me, *7. 11. 1898*

State if Certificate is required

Committee's Minute

TUES. 15 NOV 1898

Assigned

W 11.98

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



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GLS 187-0208

*Certificate to be sent to

S.S. No 1 to be completed early.

It is submitted that
this vessel is eligible for M.S.
THE RECORD, 11.98. and

and will be eligible for
B.S. 11.98 when the main
and donkey boiler safety
valves have been adjusted
under steam.

A.C.H.

14.11.98.

N.B.—If this Report is copied by Copying Press, especial care must be taken that the copying paper is not so much damped as to spread the ink, or cause it to show through to the other side.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.

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