

4841

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

(Received at London Office. MON. 24 OCT 1892)

No. 11841 Date of Writing Report 20th Oct 1892 Port of Glasgow

No. in Reg. Book 478 Survey held at Glasgow on the Machinery of the S.S. Bonnington Date, first Survey 8th June Last Survey 17th Oct 1892 Master Dalzell No. of Visits 7

Tonnage Gross 2059 Net 1332 Vessel built at Glasgow By whom R. Duncan & Co. When 1883-3 Boilers, when made (Main) 1883 (Donkey) 1886

Registered Horse Power 200 Engines made at Glasgow Owners S.S. Bonnington Shipping Co. Port Glasgow Voyage Cardiff

No. of Main Boilers one Steam Pressure in Main Boilers 85 lbs If Surveyed Afloat or in Dry Dock Both - Govan Class of Vessel & Machinery 100A1

in Donkey Boiler 70 (As in Register Book, including dates of Special Surveys of Ship and of last Boiler Survey.)

Last Survey No. Port

Particulars of Examination and Repairs (if any) Special Periodical BS. 6-90 + L.M.C. 7-87

(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 should be separated from Repairs due to other causes. 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*

At what pressure were they afterwards adjusted under steam? *85 lbs*

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

To what pressure were they afterwards adjusted? *70 lbs.*

When this vessel was in dry dock, the sea-cocks were taken adrift, cleaned, and replaced in good order.

Main and donkey boilers and mountings examined and found in good order. The cylinders, pistons, slide-valves, pumps, crank and tunnel shafting have been examined; the following repairs have been done at this time. - Crank shafting lifted and re-bedded; new bottom brass in No. 4 main bearing; new pin and floating rings fitted to H.P. piston; slide valve and valve face of H.P. planed up; slide and expansion valve spindles H.P. turned up, and glands rebrushed; new go-ahead eccentric pulleys for H.P. and L.P. also liners for same, fitted; feed and bilge pump stems turned up, and glands rebrushed; new valves and seats fitted in bilge pumps.

Steam has been raised in the main and donkey boilers, and the safety valves adjusted to working pressure.

The propeller shaft was examined at Falmouth 2-91 when the spare shaft was fitted in place.

General Observations, Opinion, and Recommendation: -

(State clearly what alteration, if any, is suggested to be made in the existing classification and notification of the vessel's machinery in the Register Book, consequent upon this survey: thus, for example, B.S. 1,91, E.&M.S. 1,91, or L.M.C. 1,91, as the case may be.)

In my opinion this vessel's machinery is in safe working condition and eligible to have record + L.M.C. 10-92 in the Register Book.

Office or Registration Fee (per Sec. 27) £ :
 Survey Fee (per Section 28) £ 5 : -
 Special Damage Fee (per Section 28) £ : :
 Travelling Expenses (if chargeable) £ : :

Fees applied for 2nd Oct 1892

Received by me 7/11/92

R. J. B. Moulds
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.
 Glasgow

*State if Certificate is required *no*

Committee's Minute TUES. 25 OCT 1892

Assigned + L.M.C. 10, 92

TUES 1 NOV 1892



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

*Certificate to be sent to... (The Surveyors are requested not to write on or below the space for Committee's Minute.)

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

1184188
26.01.92
City.
24.10.92

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



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