

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

MON. 27 JUN 1892

(Received at London Office)

No. 83 Date of Writing Report 25th June 1892 Port of London
 No. in Reg. Book 83 Survey held at London Date, first Survey 30th May Last Survey 29th June 1892
 on the Machinery of the S/S "Gorth Castle" Master Marrison No. of Visits 6
 YEAR. MONTH.
 Tonnage Gross 3705 Vessel built at Glasgow By whom J. Eldon & Co. When 1880 12
 Net 2381 Engines made at Hartlepool When 1888 Boilers, when made (Main) 1888 (Donkey) 1888
 Registered Horse Power 600 Owners R. Currie & Co. Port London Voyage Cape
 No. of Main Boilers Two If Surveyed Afloat or in Dry Dock Both Class of Vessel & Machinery 100 A1
 Steam Pressure in Main Boilers 150 lbs (State name of Dock.) Green & E. Ind. Dock (As in Register Book, including dates of Special Surveys of Ship and of last Boiler Survey.) 3.92.
 in Donkey Boiler 80 lbs S.S. Lon. No. 2.89. +NB. 2.88
 Last Survey No. Port +LMC. 2.88

Particulars of Examination and Repairs (if any) Special Survey No. 3

(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? 150 lbs.

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

To what pressure were they afterwards adjusted 80 lbs.

The vessel was placed in the graving dock

Examined propeller, stern bush, & sea connections with their fastenings, all found good

Do. Cyl^r, pistons, slide valves & steam chest. The patch in the I.P.

Cyl^r steam port is sound & efficient.

Do. Surface Condenser (Steam & Water spaces), Air, circulating, feed, bilge and donkey eng. pumps, with their connections - all found in good order

Do. Crank, thrust & tunnel shafting Do. Do.

Do. Bilge injection valve, sluice valves on bulkheads, bilge suction pipes and hoses - all found in good working order

Main and donkey boilers examined internally and externally also their safety valves - found all in good working order - tested same under steam and adjusted safety valves to lift at 150 lbs and 80 lbs pres. per sq. inch respectively

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 and notification of the vessel's machinery in the Register Book, consequent upon this survey: thus, for example, B.S. 1,01, B.S.M.S. 1,01 or L.M.C. 1,01, as the case may be.)

is now in good working order, and in my opinion eligible to remain

as classed, and have the notification +LMC 2.88 recorded in the

Register book

Office or Registration Fee (per Sec. 27) £ : : 27/6/1892

Survey Fee (per Section 28) £ 5 : 10 : - 129-92

Special Damage Fee (per Section 25) £ : : 129-92

Travelling Expenses (if chargeable) £ : : 129-92

Fees applied for

27/6/1892

Received by me, 129-92

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

*State if Certificate is required

Committee's Minute

TUES. 28 JUN 1892

Assigned

+LMC 6, 92



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LN696-0350

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

Certificate to be sent to

18-LRPH-Form No. 9-Transfer Ink-5,000, 27/1/92.

(The Surveyor 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.

It is submitted that
this vessel is eligible for
THE RECORD + Lmc 6.92

Cwt
in 6.92.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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