

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

(Received at London Office THURS. 3 AUG 1893)

Date of writing Report August 2 1893 When handed in at Local Office London is Port of London.

No. in Reg. Book 86 Survey held at London Date, First Survey July 18 Last Survey Aug 2, 1893  
 (No. of Visits four)

on the Machinery of the Wood, Iron or Steel S.S. "GARTH CASTLE" Master Harrison

Tonnage { Gross 3670 Vessel built at Glasgow By whom J. Elder & Co. When 1880 MONTH 12  
 Net 2660

Registered Horse Power 600 Engines made at Hartlepool When 1888 Boilers, when made (Main) 1888 (Donkey) 1888

No. of Main Boilers three Owners D. Currie & Co. Port London Voyage Natal

Steam Pressure in Main Boilers 150 lbs If Surveyed Afloat or in Dry Dock Green's Dry Dock & India Dock  
 in Donkey Boiler 80 lbs (State name of Dock.)

Last Survey No. B. S. 7 Port London

Particulars of Examination and Repairs (if any) Condition.

(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.)

CHARACTER. * for Special Survey. Date of last Survey and of Periodical Surveys.	Years Assigned for next survey.	Machinery and Boiler Surveys (including date of N.B., if any).
* 100. A. 1. 10. 92.		* N. B. 2. 88
SS. Lon. No. 2. 89.		* L. M. C. 6. 92.

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

If the Survey is not complete state what arrangements have been made for its completion? Completed

Examined Main & Donkey boilers internally & externally & safety valves, also propeller, stem bush, & sea connection's fastenings, all found to be in good condition.

The safety valves were afterwards seen under steam & adjusted to lift at their respective working pressures.

General Observations, Opinion, and Recommendation: This vessel's boilers & machinery as far as seen are now in good condition & in my opinion the vessel is eligible to remain as classed & have record B.S. 7. 93 in the Register Book

(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. 9. 92, B.C.M.S. 9. 92 or L.M.C. 9. 92, as the case may be.)

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

Survey Fee (per Section 28) £ 2.10.0 14 AUG. 93 ACF

Special Damage Fee (per Section 28) £ : : Received by me, P. M. Salmon

Travelling Expenses (if chargeable) £ : : 18

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

\* State if Certificate is required

Committee's Minute TUES. 15 AUG 1893 FRI 20 OCT 1893

Assigned B.S. 7. 93

14-LR11-Form No. 9-Transfer Ink-10,000, 20/1/93. (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.



