

No. 114246

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

(Received at London Office) SAT. MAR 14 1896

Date of writing Report 16th March 1896 When handed in at Local Office 16th March 1896 Port of Glasgow  
No. in Reg. Book. 57 Survey held at Paisley Glasgow & Iron Date, First Survey 21st Jan'y Last Survey 16th March 1896  
on the Machinery of the Wood, Iron or Steel S.S. Maggie Master Thomas Hamilton  
Tonnage { Gross 168 Net 78 Vessel built at Liverpool By whom P. P. Brownrigg When 1870 YEAR. MONTH.  
Registered Horse Power 25 Engines made at Glasgow When 1876 Boilers, when made (Main) 1881 (Donkey) None  
No. of Main Boilers 1 Owners Paton & Hendry Port Glasgow Voyage Coasting  
No. of Donkey Boilers None If Surveyed Afloat or in Dry Dock Kilmahugh Shipway Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).  
Steam Pressure in Main Boilers 75 (State name of Dock.) River Cart & Iron Works

Last Survey No. Port Restoration of Class  
Particulars of Examination and Repairs (if any) of Class

(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? Yes  
Do. " Donkey " " " None

If this was not done, state for what reasons? None

And what parts of the Boilers could not be thus thoroughly examined? None

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? None

Did the Surveyor examine the Safety Valves of the Main Boiler? Yes

At what pressure were they afterwards adjusted under steam? 73 lb per square inch.

Did the Surveyor examine the Safety Valves of Donkey Boiler? None

To what pressure were they afterwards adjusted? None

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

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

When this vessel was on slipway, the propeller shaft was drawn in and the sea cocks opened up and examined. This shaft is in good condition is  $4\frac{3}{4}$ " diameter, and is stated to have been fitted six months ago.

Machinery opened up throughout, and the cylinders, pistons, slide valves all shafting, condenser, air, circulating, bilge and feed pumps and their connections examined, found the Thrust bearing very much worn. A new Thrust bearing now fitted.

The main boiler opened up, and cleaned internally & externally, all covering composition having been removed. was examined and found to be in good condition.

Safety valves and mountings of main boiler opened up and examined.

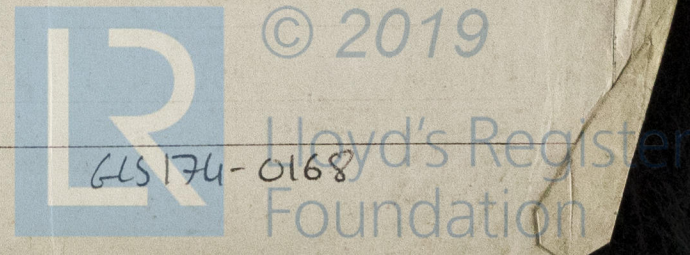
General Observations, Opinion, and Recommendation: The machinery of this vessel  
(State clearly what alteration, if any, is suggested to be made in the existing classification of the vessel's machinery in the Register Book, consequent upon this survey, and also any alteration required to be made in the records of the vessel's machinery, boilers, working pressures, &c.: thus, for example, B.S. 404, B.&M.S. 404 or L.M.C. 404, 140 lb., F.D., &c.)  
is now in good condition, and is eligible in my opinion to have the machinery class re-entered in register book with date of present survey by (L.M.C. 3-96.)

Office or Registration Fee (per Sec. 27) £ 2  
Survey Fee (per Section 28) £ 2 10  
Special Damage Fee (per Section 28) £ 0  
Travelling Expenses (if chargeable) £ 0  
Fees applied for 10/3/1896  
Received by me, 11/3/1896

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

State if Certificate is required TUES. MAR 17 1896

Committee's Minute L.M.C. 3, 96  
Assigned



19-LRPH-Report No. 8-Transfer Ink-5,000, 3/4/96.  
(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.