

# 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 1896* Last Survey *17th 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) *1876* (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 Slipway* 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 Harbour*

Last Survey No. \_\_\_\_\_ Port \_\_\_\_\_

Particulars of Examination and Repairs (if any) *Restoration of Class*

CHARACTER. for Special Survey. Date of Last Survey and of Periodical Surveys.	Years Assigned now expired.	Machinery and Boiler Surveys (including date of N.B., if any).
		NE 76 NB 81

(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.)

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? \_\_\_\_\_

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? *73 lb per square inch.*

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

To what pressure were they afterwards adjusted? \_\_\_\_\_

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

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

*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 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.*

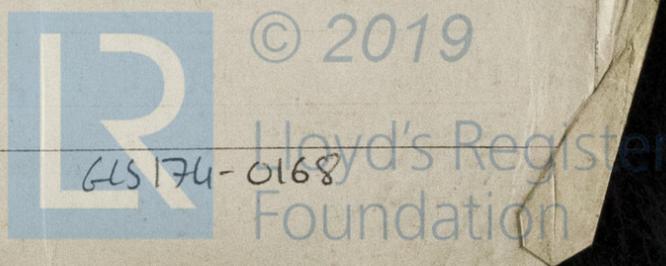
General Observations, Opinion, and Recommendation: *The machinery of this vessel is now in good condition, and is eligible in my opinion to have the machinery class re-entered in register book with date of present survey by L.M.C. 3-96.)*

Office or Registration Fee (per Sec. 27)..... £	Fees applied for
Survey Fee (per Section 28)..... £ <i>25 10</i>	<i>10/3/96</i>
Special Damage Fee (per Section 28)..... £	Received by me,
Travelling Expenses (if chargeable)..... £	<i>11/3/96</i>

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

Committee's Minute *TUES. MAR 17 1896*

Assigned *L.M.C. 3, 96*



16-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.  
 Certificates to be sent.  
 If not whether, and when, one will be sent.

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