

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

(Received at London Office)

MON. FEB 17 1896

Date of writing Report 12th Feb 1896 When handed in at Local Office 12th Feb 1896 Port of Glasgow

No. in Reg. Book. Survey held at Paisley Date, First Survey 18th Jan 96 Last Survey 10th Feb 1896

40 on the Machinery of the Wood, Iron or Steel S.S. Ralston Master Angus McMinna

Tonnage { Gross 232 Net 100 Vessel built at Paisley By whom J. McArthur & Co When 1892 2

Registered Horse Power 33 Engines made at Paisley When 1892 Boilers, when made (Main) 1892 (Donkey) None

No. of Main Boilers 1 Owners Paton & Henderson Port Glasgow Voyage London

No. of Donkey Boilers None

Steam Pressure in Main Boilers 120 If Surveyed Afloat or in Dry Dock Bowling Slipway and River Ck. Paisley (State name of Dock.)

in Donkey Boilers None

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

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).
* 100 A1 4-94		* LMC 1-92

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

Particulars of Examination and Repairs (if any) Special Survey

(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? 120 lbs 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, new wood now fitted in lower half of stern bush.

Machinery opened up throughout and the cylinders pistons, slide valves all shafting, air, circulating, bilge, & feed pumps examined.

Main boiler, its safety valves and mountings opened up, examined and found in good condition.

General Observations, Opinion, and Recommendation:— The machinery of this vessel is now in good condition, and is eligible in our opinion to remain as classed in register book, with fresh record of \* LMC 2-96.

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

Survey Fee (per Section 28) £ 2 10 } 12/21 1896

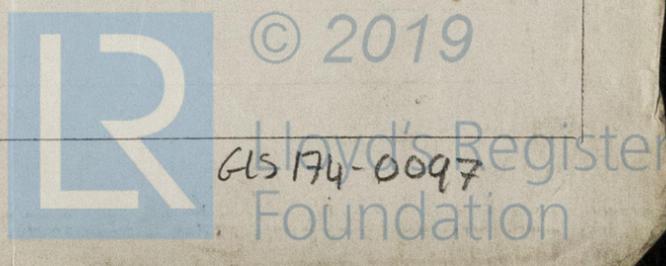
Special Damage Fee (per Section 28) £ : : } 13/21 1896

Travelling Expenses (if chargeable) £ : : } \_\_\_\_\_

Received by me, George Hurdeoch & John Sanderson  
Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute TUES. FEB 18 1896

Assigned + LMC 2, 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.