

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

(Received at London Office

5 OCT 1899

Date of writing Report *28th Sept 1899* When handed in at Local Office *28th Sept 1899* Port of *Glasgow*
 No. in Reg. Book. *Survey held at Glasgow* Date, First Survey *20 Sept 1899* Last Survey *27 Sept 1899*
862 on the Machinery of the *Wood, Iron or Steel* *S.S. Clan Mackenzie* Master *R. R. Bowie*
 Tonnage { Gross *2987* Net *1922* Vessel built at *Leith* By whom *Ramage & Ferguson* When *1882* YEAR. MONTH. *4*
 Registered Horse Power *362* Engines *at Barrow* When *1898* Boilers, when made (Main) *1898* (Donkey) *1893*
 No. of Main Boilers *2* Owners *Cayzer Irvine & Co* Port *Glasgow* Voyage *Bombay*
 No. of Donkey Boilers *1* If Surveyed Afloat or in Dry Dock *Dry Dock* (State name of Dock.) *Govan*
 Steam Pressure in Main Boilers *180*
 in Donkey Boilers *100*

Last Survey No. Port

Particulars of Examination and Repairs (if any) *Locking*

(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? *No.*Do. " Donkey " " " *No.*If this was not done, state for what reasons? *Not due for survey.*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? *✓*To what pressure were they afterwards adjusted under steam? *✓*Did the Surveyor examine the Safety Valves of Donkey Boiler? *✓*To what pressure were they afterwards adjusted under steam? *✓*Has the propeller shaft been drawn and examined at this time? *No.*If spare propeller shaft fitted, state whether new? *✓*State the distance between lignum vitae of stern bush and top of after bearing of screw shaft? *1/8"*If the Survey is not complete state what arrangements have been made for its completion and what remains to be done? *Complete.*

When this vessel was in dry dock, the propeller, aft end of stern bush, & sea cock fastenings were examined and found in order.

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, H.S. 9,97, B.&M.S. 9,97 or L.M.C. 9,97, 140 lb, F.D., &c.)

so far as seen, is in good condition, and is in my opinion eligible to remain as classed in register book.

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

Survey Fee (per Section 28)..... £ : : 10

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

Travelling Expenses (if chargeable)..... £ : : 10

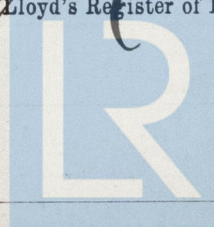
State if Certificate is required

Committee's Minute

FRI 6 OCT 1899

Assigned

as now

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

GUS185-0174

N.B.—If this Report is copied by Copying Press, special care must be taken that the copying paper is not so much damped as to spread the ink, or to cause it to show through to the other side.

*It is submitted that
this vessel is eligible to
remain as CLASSED.*

5/10/99

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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