

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

(Received at London Office **FRI. 7 OCT 1898**)

Date of writing Report **27 Oct 1898** When handed in at Local Office **31 Oct 1898** Port of **Glasgow**
 No. in Reg. Book. **876** Survey held at **Glasgow** Date, First Survey **28 Sep 1898** Last Survey **31 Oct 1898**
 on the Machinery of the **Wood, Iron or Steel** **S.S. Glen Stuart** Master **H. R. R. R. R.**
 Tonnage { Gross **2094** Net **1353** Vessel built at **Dumbarton** By whom **J. McMillan & Son** When **1879**
 Registered Horse Power **214** Engines made at **Glasgow** When **1879** Boilers, when made (Main) **1879** (Donkey) **1879**
 No. of Main Boilers **1** Owners **Cayzer Irvine & Co** Port **Glasgow** Voyage **Cape Port.**
 No. of Donkey Boilers **1** If Surveyed **Afloat or in Dry Dock** **Both**
 Steam Pressure in Main Boilers **160** (State name of Dock.) **Govan Dry, Duane wet.**
 in Donkey Boilers **80**

Last Survey No. **28** Port **Docking & Annual Boils**
 Particulars of Examination and Repairs (if any) **Annual Boils**

(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.)

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 Survey (including date of N.B., if any).
* 100 A 1 12.97		* AB 10.89
LS 96 103.2.91		LMC 8.95
LS 96 101.96		BS 8.97.

Did the Surveyor personally go inside 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? **160 lb per sq. in.**

Did the Surveyor examine the Safety Valves of Donkey Boiler? **Yes**

To what pressure were they afterwards adjusted? **80 lb per sq. in.**

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" bare**

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 and sea cock fastenings were examined. found propeller nut loose. The propeller has been taken off, new key fitted, re-placed on shaft & nut tightened up.

Examined the main boiler, its safety valves and mountings. found one nut in port chamber back, nine in centre back, and one in each wing of starboard chamber burnt off. new nuts have been fitted. boiler otherwise in good condition.

Examined the donkey boiler, its safety valves and mountings. found same in good condition. a new cock has been fitted on steam pipe to pressure gauge.

General Observations, Opinion, and Recommendation:— **The machinery of this**

(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. 9, 64, B.A.M.S. 9, 97 or L.M.C. 9, 97, 140 lb., F.D., &c.)

vessel so far as seen is in good condition and is eligible in my opinion to remain as classed in register book with fresh record of BS 10: 98.

Office or Registration Fee (per Sec. 27) £ **1.10.0**
 Survey Fee per Section 28) £ **1.10.0**
 Special Damage Fee (per Section 28) £ **1.10.0**
 Travelling Expenses (if chargeable) £ **1.10.0**

Fees applied for

6/10/1898

11.10.1898

Received by me,

11.10.1898

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

State if Certificate is required

Committee's Minute

TUES. 11 OCT 1898

Assigned

BS 10 98

615182-0076

Lloyd's Register
 Foundation

It is submitted that
this vessel is eligible for
THE RECORD.

B.L. 1099P

7/11/98

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

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