

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

(Received at London Office

WED. 30 NOV 1898

Date of writing Report *28<sup>th</sup> Nov<sup>r</sup> 1898* When handed in at Local Office *18* Port of *Glasgow*  
No. in Reg. Book *848* Survey held at *Glasgow* Date, First Survey *23. Nov* Last Survey *26<sup>th</sup> Nov<sup>r</sup> 1898*  
*on the Machinery of the Wood, Iron or Steel* s. s. "*CLAN FORBES*" Master *E. H. Bond*  
Tonnage { Gross *2461* Net *1543* Vessel built at *Glasgow* By whom *A. Stephen & Co* When *1882* Boilers, when made (Main) *2. 1892* (Donkey) *1892*  
Registered Horse Power *324* Engines made at *Barrow* When *1882* Owners *Cayzer, Irvine & Co* Port *Glasgow* Voyage  
No. of Main Boilers *2* If Surveyed Afloat or in Dry Dock *Dry Dock* (State name of Dock.) *Govan*  
No. of Donkey Boilers *1* Steam Pressure— in Main Boilers *180 lb* in Donkey Boilers *85*

Last Survey No. Port

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

(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 &amp; 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).
<input checked="" type="checkbox"/> 100 A. I.		<input checked="" type="checkbox"/> N. B. 2. 92.
6. 98.		<input checked="" type="checkbox"/> L. M. C. 11. 95.
s. s. Gls. N <sup>o</sup> 3-4. 96.		B. S. 6. 98.

Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? *No*

Do.

Donkey

If this was not done, state for what reasons? *Not due.*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? *1/4"*If the Survey is not complete state what arrangements have been made for its completion and what remains to be done? *Complete.*

*Examined sea connections, stern bush & propeller & found same in good order.*

*Several stays have been renewed in the donkey boiler.*

General Observations, Opinion, and Recommendation:— *As far as seen, the*

(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. 9.97, B.&M.S. 9.97 or L.M.C. 9.97, 140 lb., F.D., &c.)

*Machinery of this vessel is in a good & efficient condition, eligible in my opinion to remain as classed without fresh record.*

Office or Registration Fee (per Sec. 27)..... £ : : Fees applied for  
Survey Fee per Section 28)..... £ : : 18  
Special Damage Fee (per Section 28)..... £ : :  
Travelling Expenses (if chargeable)..... £ : :  
Received by me, 18

State if Certificate is required

FRI. 2 DEC 1898

Committee's Minute

Assigned *As now*

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

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Several stays renewed in the  
donkey boiler.

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

A.C.H.

30.11.98.

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.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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