

No. 13532

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

(Received at London Office)

Date of writing Report *Mar 14th 1895* When handed in at Local Office *18* *Port of Glasgow*  
 No. in Reg. Book. *272* Survey held at *Groon* Date, First Survey *19 Feb'y* Last Survey *12 March 1893*  
 on the Machinery of the Wood, Iron or Steel *S.S. Ringend* Master *R. Lewis*  
 Tonnage { Gross *396* Net *154* Vessel built at *Paisley* By whom *J. Fullerton & Co* When *1893 10*  
 Registered Horse Power *43* Engines made at *Glasgow* When *1893* Boilers, when made (Main) *1893* (Donkey) *1893*  
 No. of Main Boilers *1* Owners *Wallace Bros. (Lim.)* Port *Dublin* Voyage *Coasting*  
 No. of Donkey Boilers *1* Surveyed Afloat or in Dry Dock *Groon*  
 Steam Pressure in Main Boilers *110 lbs.* in Donkey Boilers *40 lbs.*  
 Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

| CHARACTER.<br>* for Special Survey.<br>Date of last Survey and of<br>Periodical Surveys. | Years<br>Assigned<br>expired. | Machinery and Boiler<br>Surveys<br>(including date of N.B., if any). |
|--|-------------------------------|--|
| <i>+100A.1.</i><br><i>2.95.</i>  |                               | <i>+Z.M.C. 1293</i>  |

Last Survey No. *Port*Particulars of Examination and Repairs (if any) *Damage*

(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?

Do. " Donkey " " "

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?

At 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?

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

*A New H. Cylinder has now been fitted. The old one having fractured across the lower Steam port. Stated to have been caused through a piece of metal getting between the Valve & its face. The L.P. Cyl. & Valve casing were taken to the shop & the New H. Cyl. fitted together, steam pistons & valves, connecting rods & Crank Shaft, all in good order. The whole has been refitted in a satisfactory manner & tried under steam.*

General Observations, Opinion, and Recommendation:—

*The Machinery of*  
 (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. 194, B.M.S. 194 or L.M.C. 194, 140 lb., F.D., &c.)

*this vessel so far as seen, is now in good order & in my opinion eligible to remain as classed without fresh record of Survey.*

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

Survey Fee (per Section 28) £ : :

Special Damage Fee (per Section 28) £ : :

Travelling Expenses (if chargeable) £ : 4 : 6

Fees applied for

*13/3/95**52th**2nd/95*

Received by me,

*30.3.95*

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

\*State if Certificate is required

Committee's Minute

TUES 19 MAR 1895

Assigned



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Lloyd's Register

GLS171-0337



on account of damage  
New H. I. Cylinder filled

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.

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

SPR

18-3-95

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THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.