

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

(Received at London Office

Date of writing Report 15 When handed in at Local Office 15 Port of Glasgow WED 18 AUG 1897  
 No. in Reg. Book. 817 Survey held at Glasgow Date First Survey 10 Aug Last Survey 10 August 1897  
817 on the Machinery of the Wood, Iron Steel 35 Glan Macnab Master (No. of Visits) 3  
 Tonnage Gross 2263 Net 1449 Vessel built at Glasgow By whom A. Stephen & Sons When 1891 YEAR. MONTH 6  
 Registered Horse Power 306 Engines made at Glasgow When 1891 Boilers, when made (Main) 1891 (Donkey) 1891  
 No. of Main Boilers two Owners Bayne Irvine & Co Port Glasgow Voyage Calcutta  
 No. of Donkey Boilers one If Surveyed Afloat or in Dry Dock State name of Dock.  
 Steam Pressure in Main Boilers 180 Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).  
 in Donkey Boilers 120

*Last Survey No.* 5766 *Port*

Particulars of Examination and Repairs (if any) *B. 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.*

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

<p>CHARACTER * for Special Survey and Date of last Survey and of Periodical Surveys.</p>	<p>Years Aged and now expired.</p>	<p>Machinery and Boiler Surveys (including date of N.B., if any).</p>
<p>+ 100 A I S. 97</p>		<p>+ L M C 7.90.</p>
<p>S.S. 625 N=1.95</p>		

Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time?

Do.	"	Donkey	"	"	"
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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? *180 lb. sq. in.*

Did the Surveyor examine the Safety Valves of Donkey Boiler?

To what pressure were they afterwards adjusted ?

Has the propeller shaft been drawn and examined at this time?

If spare propeller shaft fitted, state whether new?

If the Survey is not complete state what arrangements have been made for its completion and what remains to be done?

The main and donkey boilers opened out, examined internally and externally, found throughout in good condition, also their safety valves and other fittings. Steam raised and the safety valves on all boilers found to blow as above.

The donkey boiler has had all the plain tubes wound, but the Superintendent Engineer does not wish the pressure raised as 75 lb.  $\frac{3}{4}$  in is sufficient to work the wicks.

General Observations, Opinion, and Recommendation:— *The Boilers 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. 9,95, E.&M.S. 9,95 or  $\frac{1}{2}$  L.M.C. 9,95, 140 lb., F.D., &c.)

used on now in a safe working condition, and in my opinion eligible to remain as classed, and to have used of **B.S. 8.97**, noted in the Register.

Office or Registration Fee (per Sec. 27).....	£	:	:
Survey Fee (per Section 28).....	£	2	16
Special Damage Fee (per Section 28).....	£	:	:
Travelling Expenses (if chargeable).....	£	:	:

### Fees applied for

16/8/1894

Received, by me,

14/8/1894

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

\*State if Certificate is required

*Committee's Minute* FRI 20 AUG 1897

*Assigned*

Assigned 1258, 97 1258, 97

Committee's Minute  
Assigned

GLS178-0242



All plain tubes in *Stoker Boiler*  
unwired.

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 for  
THE RECORD

L.P. 97

18/10/97



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Foundation

OF THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.