

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

(Received at London Office) WED. 30 NOV 1893

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Date of writing Report \_\_\_\_\_ 18 \_\_\_\_ When handed in at Local Office \_\_\_\_\_ 18 \_\_\_\_

No. in Reg. Book. *773* Survey held at *Glasgow* Date, First Survey *18 Nov* Port of *Glasgow*  
*on the Machinery of the Wood, Iron or Steel* Last Survey *23 Nov* 18 *90*  
*S. L. Bronghohane* Master *Butler* (No. of Visits *4*)

Tonnage { Gross *346* Net *148* Vessel built at *Belfast* By whom *Workman Clark & Co* When *1886* YEAR. MONTH. *5*  
 Registered { Horse Power *79* Engines made at *Glasgow* When *1886* Boilers, when made (Main) *1886* (Donkey) *1888*  
 No. of Main Boilers *1* Owners *H. Lane & Co* Port *Londonderry* Voyage *Trading*  
 No. of Donkey Boilers *1* If Surveyed Afloat or in Dry Dock *Kilmahigh Slip* Particulars of Classification (which must be inserted  
 Steam Pressure— *89 lb* (State name of Dock.) *Queens Dock* precisely as in Register Book & Supplements.  
 n Main Boilers *80 lb*  
 Donkey Boilers *80 lb*

*Last Survey No.* ..... *Port* .....

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

*(Periodical Surveys, when held, must be reported in detail and serialim 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 Surveys (including date of N.B., if any)
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+100 A1 9-97 es no 2-95	+LNC 4-9 B.S. 9-97
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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?

..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?

If spare propeller shaft fitted, state whether new?

te the distance between lignum vitae of stern bush and top of after bearing of screw shaft?

In good condition

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

At an early date the

Cylinders & pistons, & the L.P. slide valve are to be examined,  
& the main & donkey boiler safety valves adjusted under steam  
to complete the survey.

Examined H. P. slide valve & casing, pumps, sea cocks, crank, thrust & tunnel shafts, & found in good condition.

A new propeller shaft has been fitted.

Examined main & drum boilers & their safety valves & found in safe working condition. Two new bottom manhole doors fitted to main boiler.

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. 9,07, E.&M.S. 9,07 or L.M.C. 9,07, 140 lb., F.D., &c.)

recast is, in my opinion, in safe working condition,  
& eligible to remain as classed with fresh record  
of + LMC. 11-98 when the survey has been completed.

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

Survey Fee (per Section 28).....

Special Damage Fee (per Section 28).....

Travelling Expenses (if chargeable).....

**Less 10% Discount.**

Fees applied for

29 11. 18 98

18

Received by me:

2-12-98

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

\*State if Certificate is required

## Committee's Minute

*Assigned*

FRI, 2 DEC 1968

FRI. 17 MAR 1893

FRI. 16 JUN 1899

Lloyd's Register  
Foundation

GLS 182-0260



S. S. No 3. due 5. 98. to be completed early.

Screw Shaft renewed.

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 #1's  
vessel WILL BE eligible for  
the record. ✧ L.M.B. 11.98 when all  
The Cylinder, pistons, and the  
S.P. Slide Valve have been examined  
and all Safety valves adjusted  
under steam.

A.C.H.

30.11.98.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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