

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

No. 16160

(Received at London Office) FRI. 17 JUN 1898

Date of writing Report 18 When handed in at Local Office 18 Port of *Glasgow*
 No. in Reg. Book. Survey held at *Glasgow* Date, First Survey 3. June Last Survey 9. June 18.98
 54 on the Machinery of the Wood, Iron or Steel *S.S. "Hart"* (No. of Visits 3)
 Master *A. R. Henderson*
 Tonnage { Gross 249 Vessel built at *Bowling* By whom *Leath & Co.* When 1884 3
 Net 141 Engines made at *Glasgow* When 1884 Boilers, when made (Main) 1884 (Donkey) 1884
 Registered Horse Power 55 Owners *Baile Gaskell & Co.* Port *Liverpool* Voyage *Coasting*
 No. of Main Boilers 1 If Surveyed Afloat or in Dry Dock *Kelvinhaugh Slip* (State name of Dock.)
 Steam Pressure in Main Boilers 80 lbs
 in Donkey Boiler 48 lbs

Last Survey No. Port

Particulars of Examination and Repairs (if any) *Boiler Survey & Boiling*

(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 for expiry.	Machinery and Boiler Surveys (including date of N.B., if any).
+100 A 1		+L M C
5-97		B.S. 1-97
S.S. for 200 5-97		M.S. 5-97

Did the Surveyor personally go inside each 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? *50 lbs*

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

To what pressure were they afterwards adjusted? *Not adjusted*

If the Survey is not complete state what arrangements have been made for its completion? *Donkey boiler safety valves to be adjusted under steam on vessels arrival in Liverpool, Surveyors there advised.*

Examined main & donkey boilers & their safety valves & all boiler mounting & found in fairly good condition. Main boiler safety valves adjusted under steam as above stated.

Repairs to main boiler - Centre circumferential seam of shell, pained & caulked at bottom & one rivet renewed on boiler front.

Examined sea cock & propeller fastenings externally, & found in good condition.

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

(State clearly what alteration, if any, is suggested to be made in the existing classification and notification of the vessel's machinery in the Register Book, consequent upon this survey: thus, for example, B.S. 2, 22, B.&M.S. 2, 22 or L.M.C. 2, 22, as the case may be.)

is in my opinion in safe working condition, & eligible to remain as classed with fresh record B.S. 6-98

Office or Registration Fee (per Sec. 27) £ : :
 Survey Fee (per Section 28) £ 1 : 10
 Special Damage Fee (per Section 28) *Dis.* £ : 3:
 Travelling Expenses (if chargeable) *Net* £ 1 : 7:

Fees applied for
 16. 6. 18. 98
Not Paid
 Received by
 as per letter 27. 6. 98

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

*State if Certificate is required

Committee's Minute

TUES. 21 JUN 1898

Assigned

Deferred



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GLS181-0130

The Surveyor is also now or if not whether, and when, one will be sent.

*Certificate sent to

27/10/93.

H-Form No. 1.

(The Surveyors are requested not to write on or below the space for Committee's Minute.)

Insert Character of Ship and Machinery precisely as in the Register Book.

B.V. due 1.98 will be completed
at Liverpool

It is submitted that this
vessel WILL BE eligible for
the record. B.V. 6.98 when

the safety valves of the donkey
boiler have been adjusted
under steam.

L.H.
17.6.98

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.

USE THE PAPER WHICH THE REGISTERED FOR NO OTHER PURPOSES AND WHICH

OF THE SURVEYOR IS REQUESTED TO WRITE



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