

No. 57092

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

(Received at London Office. SAT. 9 NOV 1895)

Date of writing Report *5th Nov* 18 *95* When handed in at Local Office 18 *95* Port of *London*

No. in Reg. Book. *165* Survey held at *London* Date, First Survey *7 Oct* Last Survey *7 Nov 1895*

on the Machinery of the Wood, Iron or Steel *S. S. "Blue Bell"* Master *J. J. Dunlop* (No. of Visits *8*)

Tonnage { Gross *262* Net *244* Vessel built at *Port Glasgow* By whom *J. J. Dunlop & Co* When *1892-5*

Registered Horse Power *96* Engines made at *Port Glasgow* When *1892* Boilers, when made (Main) *1892* (Donkey) *1892*

No. of Main Boilers *one* Owners *James & Son & Co (Lims)* Port *London* Voyage *Antwerp*

No. of Donkey Boilers *one* Steam Pressure in Main Boilers *160 lb* If Surveyed Afloat or in Dry Dock *Union Lier* (State name of Dock.)

in Donkey Boilers *80 lb* Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Last Survey No. *16400* Port *London*

Particulars of Examination and Repairs (if any) *Repair to Boiler + 100 A.L. 4.95* *+ 2mC 5.92*

(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.)

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

Do. " Donkey " " *No*

If this was not done, state for what reasons? *Not open for survey*

And what parts of the Boilers could not be thus thoroughly examined? *No*

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? *No*

Did the Surveyor examine the Safety Valves of the Main Boiler? *No*

At what pressure were they afterwards adjusted under steam? *Not adjusted*

Did the Surveyor examine the Safety Valves of Donkey Boiler? *No*

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

Has the propeller shaft been drawn and examined at this time? *No*

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

Centre Furnace Circumferential Seam at back, leaking badly & much cut in, this furnace has been cut about 13" from seam, right round, and an efficient plate fitted.

Boiler tested by hydraulic pressure & found tight

General Observations, Opinion, and Recommendation:—*The Engines & 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. 1,01, B.A.M.S. 1,01 or S.L.M.C. 1,01, 140 lb., F.D., &c.)

mach, so far as seen, are now in a safe working Condition & eligible in my opinion to remain as Classed.

Office or Registration Fee (per Sec. 27) £ : *18* Fees applied for

Survey Fee (per Section 28) £ : *18*

Special Damage Fee (per Section 28) £ : *18*

Travelling Expenses (if chargeable) £ : *18* Received by me,

*State if Certificate is required

Committee's Minute *TUES. 12 NOV 1895*

Assigned *As now*

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

*On account of wear & tear. The centre furnace
of the main Boiler has been partly 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
this vessel is eligible to
remain AS CLASSED.*

*Jms
11.11.95*

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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Foundation