

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

FRI. 4 JUN 1897

(Received at London Office)

Date of writing Report 3rd June 1897 When landed in at Local Office 3rd June 1897 Port of London
 No. in Reg. Book 480 Survey held at London Date, First Survey 30th April 1897 Last Survey 31st May 1897
 on the Machinery of the Wood, Iron or Steel J. T. Blue Bell Master J. Bennett
 Tonnage { Gross 562 Vessel built at Glasgow By whom D. J. Daulton & Co. When 1892-5
 Net 344 Engines made at London When '92 Boilers, when made (Main) '92 (Donkey) '92
 Registered Horse Power 96 Owners Sawers, Sims & Co. Port London Voyage Northfleet
 No. of Main Boilers 1 If Surveyed Afloat or in Dry Dock at float in River Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).
 No. of Donkey Boilers 1 (State name of Dock.) in Comm. Dry Dock.

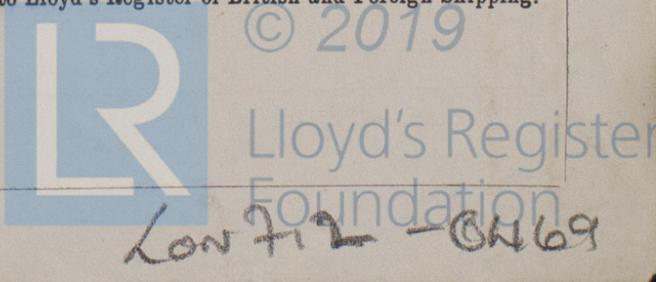
Last Survey No. _____ Port _____
 Particulars of Examination and Repairs (if any) Damage to B.S. + 100 A.L. 4.97. + 100 A.L. 4.97. + 100 A.L. 4.97.
 (Periodical Surveys, when held, must be reported in detail and seriatim in the terms of the Rules. State clearly the cause of Repairs, if any, and, in detail, 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? 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? 160 lbs.
 Did the Surveyor examine the Safety Valves of Donkey Boiler? yes.
 To what pressure were they afterwards adjusted? 75 lbs.
 Has the propeller shaft been drawn and examined at this time? yes.
 If the Survey is not complete state what arrangements have been made for its completion? Complete.

Now done on account of Damage by vessel's Propeller getting fouled by Anchor on the 28th March 1897. Please see copy of damage report attached herewith. Propeller stern-bush & outside fastenings of sea connections examined. Damage repairs now done: new lining fitted in stern-bush. As ordinary examination & repairs of Boilers see Cardiff Report No 1638 of 1897. Main Boilers examined throughout. Holes drilled in Furnace & combustion chamber showing them sufficient thickness. Screwed stays found defective about 115 of these stays now renewed after repairs these boilers tested by water pressure to 240 lbs per square inch and found satisfactory. Donkey Boiler examined throughout and found to be generally in fair order. This boiler also now tested to 190 lbs per square inch by water pressure. Main and Donkey Boilers tried under steam and all safety valves adjusted as above.

General Observations, Opinion, and Recommendation:—
 (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, B.&M.S. 9.95 or L.M.C. 9.95, 100 lb., F.D., &c.)
The Machinery of this vessel is in good order and in my opinion eligible to remain as classed with fresh record of B.S. - 6.97 and this vessel's name removed from Special Reasons List.

Office or Registration Fee (per Sec. 27) £ : :
 Survey Fee (per Section 28) £ 1 : 10 :
 Special Damage Fee (per Section 28) £ 2 : 2 :
 Travelling Expenses (if chargeable) less 10% 3 : 12 : 0
cust 10% 1 : 7 : 0
 £ 3 : 5 : 0
 Fees applied for 4/6 18 97
 Received by me, D. Christie
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.
 Committee's Minute 1UES 8 JUN 1897
 Assigned 285 97



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.

Certificate to be sent to.

Screw shaft examined
115 screw stays 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 for
THE RECORD.

B. S. 5,97
JLS
2/6/97

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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