

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

(Received at London Office)

Date of writing Report 25 July 1899 When handed in at Local Office 25 July 1899 Port of London
 No. in Reg. Book 101 Survey held at London Date, First Survey 20 July 1899 Last Survey 20 July 1899
101 on the Machinery of the Wood, Iron or Steel S.S. Warranant Master Brodie
 Tonnage { Gross 3513 Net 2213 Vessel built at Scotland By whom M. Building Co. Ld When 1892 8
 Registered Horse Power 445 Engines made at Leicester When 92 Boilers, when made (Main) '92 (Donkey) '92
 No. of Main Boilers 1 Owners W. Lund Port London Voyage Australia
 No. of Donkey Boilers 1
 Steam Pressure in Main Boilers 155 lb If Surveyed Afloat or in Dry Dock Afloat in W.D. Dry Dock
 in Donkey Boilers 80

Last Survey No. 100 A1 Port London
 Particulars of Examination and Repairs (if any) Damage 100 A1 7.98
 (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.)
 CHARACTERS: 100 A1 7.98 L.M.C. 9.96
 * for Special Survey. Date of last Survey and of Periodical Surveys. L.S. Jan. 11.97

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. To what pressure were they afterwards adjusted under steam? 155 lb
 Did the Surveyor examine the Safety Valves of Donkey Boiler? yes. To what pressure were they afterwards adjusted under steam? 80
 Has the propeller shaft been drawn and examined at this time? yes. If spare propeller shaft fitted, state whether new? new.
 State the distance between lignum vitae of stern bush and top of after bearing of screw shaft new wood
 If the Survey is not complete state what arrangements have been made for its completion and what remains to be done? Complete.

Now done as Damage. Please copy Damage Report attached:
Condenser and sea connections, Propeller and Stern-bush and Tail Shaft examined.
Damage Repairs now done: A new (Forward) Tube Plate fitted to Condenser all Tubes re-fitted and Condenser tested a new Tail Shaft and Propeller Boss and two new Blades fitted and two Blades repaired.
Main and Donkey Boilers examined and found to be generally in good order.
Machinery tried under steam and 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. 9,97, B.&M.S. 9,97 or L.M.C. 9,97, 140 lb F.D., &c.)
The Machinery of this vessel as now seen is in good order and in my opinion eligible to remain as classed with fresh record of B.S. - 2.99.

Office or Registration Fee (per Sec. 27)..... £ 2
 Survey Fee per Section 28)..... £ 24
 Special Damage Fee (per Section 29)..... £ 5:5
 Travelling Expenses (if chargeable)..... £ 4:14:0
 Fees applied for 27/2 18 99
 Received by me, J. Ritchie & Co. Salmon
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.
 State if Certificate is required
 Committee's Minute Assigned
 Assigned 202.99
 TUES. 28 FEB 1899
 TUES. 1 AUG 1899

Has a Survey also been held on... If so, is the Report sent now, or when will it be sent?

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

*Certificate to be sent to



P.S. + Damage by grounding

Main + Tanker Boilers examined

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.

Screw shaft renewed, a new propeller
boss and two new blades.
A new tube plate fitted in condenser

It is submitted that
this vessel is eligible for
THE RECORD. P.S. 2-99.

A.C.H.

27.2.99

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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