

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

(Received at London Office

THUR. 27 APR 1899

Date of writing Report *26 April 99* When handed in at Local Office *26 April 99* Port of *London*
 No. in Reg. Book *136* Survey held at *on the Machinery of the Wood, Iron or Steel* Date, First Survey *12 April 1899* Last Survey *21 April 1899*
 Tonnage { Gross *4142* Net *2704* Vessel built at *Greenock* By whom *Russell & Co* When *1894* 6
 Registered Horse Power *299* Engines made at *"* When *94* Boilers, when made (Main) *94* (Donkey) *94*
 No. of Main Boilers *312* Owners *British Colonial S. S. Co* Port *London* Voyage *Vatal*
 No. of Donkey Boilers *100* If Surveyed Afloat or in Dry Dock *at H. J. Dry Dock* Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Last Survey No. *100* Port *London*
 Particulars of Examination and Repairs (if any) *Complete L.M.C. Change of Survey +100 A. 12. 97 + L.M.C. 6. 94.*

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 *See London Report No 60804.*

If this was not done, state for what reasons? *No.*

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? *Done.*

Did the Surveyor examine the Safety Valves of the Main Boiler? *yes.* To what pressure were they afterwards adjusted under steam? *100 lbs.*

Did the Surveyor examine the Safety Valves of Donkey Boiler? *yes.* To what pressure were they afterwards adjusted under steam? *100 lbs.*

Has the propeller shaft been drawn and examined at this time? *yes.* If spare propeller shaft fitted, state whether new? *3/16 in.*

State the distance between lignum vitae of stern bush and top of after bearing of screw shaft? *Complete.*

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

Now done: - Cylinders & Pistons L. P. Slide Valve and the crank. Thrust and Propeller Shafting examined and found in good condition. Tail Shaft drawn in and with Stern-bush. Propeller and Sea connections examined. Donkey Boiler tried under steam and its Safety Valve adjusted to 95 lbs per square inch. The Donkey Boiler of this vessel now examined and found to be generally in good condition.

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 lbs. F.D., &c.)

The Machinery of this vessel so far as has been seen, is in good order and, in my opinion, is eligible to remain as now classed. This survey being now completed this vessel's machinery is eligible to be notified as fresh record of + L.M.C. 2. 99.

Office or Registration Fee (per Sec. 27) £ : : Fees applied for
 Survey Fee per Section 28 £ : : 18
 Special Damage Fee (per Section 28) £ : :
 Travelling Expenses (if chargeable) £ : :
 Received by me, *J. Ritchie*
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

State if Certificate is required

Committee's Minute *TUES. 2 MAY 1899*

Assigned *+ L.M.C. 2. 99*



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LON 718 - 0148

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

*Certificate to be sent to

Part Engines, and donkey boiler
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 examined

It is submitted that
this vessel is eligible for
THE RECORD. L.M.C. 2.99.

A.C.H.

29.4.99.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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