

# 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 Natal

No. of Donkey Boilers 1 If Surveyed Afloat or in Dry Dock at Greenock Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Steam Pressure in Main Boilers 170 lbs in Donkey Boilers 100

Last Survey No. \_\_\_\_\_ Port Greenock

Particulars of Examination and Repairs (if any) Change of Survey + 100 P.L. 12.97

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? Yes

Do. " Donkey Yes

If this was not done, state for what reasons? See London Report No 60804.

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? Done

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? \_\_\_\_\_

State the distance between lignum vitae of stern bush and top of after bearing of screw shaft? 3/16 in.

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 to 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, Obinion, 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 now seen, is in good order and, in my opinion, is eligible to remain as now classed and this survey being now completed this vessel's machinery is eligible to be notified as fresh record of + L.M.C. 2.99.

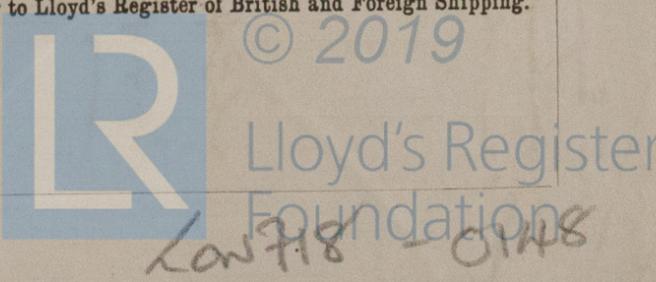
	Fees applied for
Office or Registration Fee (per Sec. 27)	£ 18
Survey Fee per Section 28	£ 18
Special Damage Fee (per Section 28)	£
Travelling Expenses (if chargeable)	£

J. R. 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



Has a Survey also been held on Ship? 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

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. S.M.C. 2.99.

A.C.H.

29.4.99.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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