

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

JUN 6 1899

Date of writing Report June 5<sup>th</sup> 1899. When handed in at Local Office 18 Port of London

No. in Reg. Book 136. Survey held at London. Date First Survey 19/5 Last Survey June 2<sup>nd</sup> 1899.

on the Machinery of the Wood, Iron or Steel P.S. "Pathan" Master Graham.

Tonnage { Gross 2709. Net 1723. Vessel built at Gls. By whom Aitken Thomsen. When 1883 Boilers, when made (Main) 1883 (Donkey) 1896.

Registered Horse Power 357. Engines made at Gls. Owners Mogul S.S. Co. Ltd. Port Rochester Voyage Brisbane.

No. of Main Boilers 2. If Surveyed Afloat or in Dry Dock R.A. Dock. Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

No. of Donkey Boilers 1. Steam Pressure— in Main Boilers 80lb. in Donkey Boilers 50lb.

Last Survey No. Port Particulars of Examination and Repairs (if any) SS.

(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. To what pressure were they afterwards adjusted under steam? 83 lb.

Did the Surveyor examine the Safety Valves of Donkey Boiler? Yes. To what pressure were they afterwards adjusted under steam? 50 lb.

Has the propeller shaft been drawn and examined at this time? No. If spare propeller shaft fitted, state whether new? Kam. Shanghai 7.98.

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

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

Kam. Main & Donkey Boilers internally and externally and safety valves, also Cylinders, Pistons, valves, pumps & condensers, large connections, crank, thrust, and tunnel shafts.

Repairs due to wear & tear. Patch fitted in centre combustion chamber of Port Main Boiler

Safety valves adjusted as above.

General Observations, Opinion, and Recommendation:— This vessel's Machinery is now in good condition & in our opinion the vessel is eligible for the record H.L.M.C. 6.99.

Office or Registration Fee (per Sec. 27) £ 2. Survey Fee per Section 28) £ 5. 10. 0. Special Damage Fee (per Section 28) £ 11. 0. Travelling Expenses (if chargeable) £ 4. 19. 0.

Fees applied for 6/6 1899 Received by me, 21/6/99

State if Certificate is required Committee's Minute Assigned + L.M.C. 6.99

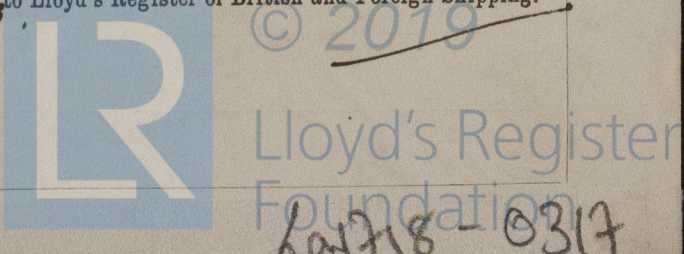
FRI. 9 JUN 1899

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

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



Small repair to Port B or acc  
of wear then

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.

+L.M. 86, 99

HL  
6/6/99

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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Foundation