Rpt. 9.

No. 61099.

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

(Received at London Office TUES. 6 JUN 1899)

Date of writing Report June 5th 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 2nd 1899. (No. of Visits 5)

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

Tonnage { Gross 2709. Net 1723.

Registered Horse Power 357

No. of Main Boilers 2

No. of Donkey Boilers 1

Steam Pressure— in Main Boilers 80lb. in Donkey Boilers 50lb.

Vessel built at Gls. By whom Aitken & Mansel. When 1883 (Year) 3 (Month).

Engines made at Gl. When 1883 Boilers, when made (Main) 1883 (Donkey) 1896.

Owners Moguls S.S. Co. Ld. Port Rochester Voyage Brisbane.

If Surveyed Afloat ~~or in Dry Dock~~ R.A. Dock (State name of Dock.)

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

CHARACTER. ✠ for Special Survey. Date of last Survey and of Periodical Surveys.	Years Assigned now expired.	Machinery and Boiler Surveys (including date of N.B., if any).
✠ 100 A1. 2.99.		✠ L.M.C. 3.96
SS. Yka No. 3.9.95		B.S. 7.98.

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? Exam. Shanghai 7.98.

State the distance between lignum vitæ of stern bush and top of after bearing of screw shaft? ✓

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

Exam. Main & Donkey Boilers internally and externally and Safety Valves, also Cylinders, Pistons, Valves, pumps & condenser, bilge connections, crank, thrust, and tunnel shafts.

Repair 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

(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.)

in good condition & in our opinion the vessel is eligible for the record ✠ L.M.C. 6.99.

Office or Registration Fee (per Sec. 27) £ : :

Survey Fee per Section 28) £ 5 : 10 : 0 less 10%

Special Damage Fee (per Section 28) £ : 11 : 0

Travelling Expenses (if chargeable) £ 4 : 19 : 0

Fees applied for 6/6 1899 GW

Received by me, 21/6/ 1899 26.

*State if Certificate is required

FRI. 9 JUN 1899

Committee's Minute

Assigned + L M C 6.99

R. Salman & C. Martell

Engineer Surveyors 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

MACHINERY CERTIFICATE WRITTEN. 15/6/01

Lo17718-0317

Small repairs to Port & Boxes of wem 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. 6.6.99

FH
6/6/99

☞ THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.