

11040

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

27 OCT 91

No. 11040 Date of Writing Report 24th October is 91 Port of Glasgow
No. in Reg. Book 127 Survey held at Glasgow " Pathan " Date, first Survey 12th Oct^r Last Survey 24th October 1891
on the Machinery of the S.S. "Pathan" Master C. Ray No. of Visits 6
Tonnage Gross 2709 Net 1762 Vessel built at Glasgow By whom Nithen & Mansel When 1883 Boilers, when made (Main) 1883 (Donkey) 1883
Registered Horse Power 350 Engines made at Glasgow Owners Mogul S.S. Coy. Lim^d Port Rockester Voyage China
No. of Main Boilers Two If Surveyed Afloat or in Dry Dock Afloat Class of Vessel & Machinery 100A1
Steam Pressure in Main Boilers 80 lbs (State name of Dock.) Afloat (As in Register Book, including dates of Special Surveys of Ship and of last Boiler Survey.) BS 1-91 L.M.C. 8-89
in Donkey Boiler ✓ Last Survey No. 4-90 Port Glasgow

Particulars of Examination and Repairs (if any) (Part) Special Periodical S.S. Cls. 7-1-89
(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 should be separated from

Repairs due to other causes. 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 " " " No

If this was not done, state for what reasons? No opportunity given

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

At what pressure were they afterwards adjusted under steam? 180 lbs

Did the Surveyor examine the Safety Valves of Donkey Boiler? No

At what pressure were they afterwards adjusted? ✓

The main boilers and mountings examined throughout and found in good condition. A patch on port side of after centre furnace of Star boiler has been taken off, and a larger patch fitted and riveted in place; steam has been raised, and the safety valves adjusted to 80 lbs.

The high and low pressure cylinders have been opened out for survey; a new liner has been fitted inside the chamber of H.P. cylinder, and a new piston to suit. The pistons and slide valves all pumps, crank, thrust and tunnel shafting were examined, and found in safe working condition, a slight flaw was noticed in the second collar from forward, of thrust shaft, but it is not considered of a serious nature yet.

This vessel has sailed for Liverpool, where it is intended that the donkey boiler shall be surveyed; the Surveyors at that port have been notified accordingly.

The owners representative has intimated their intention to complete the survey in respect to the docking of this vessel, at some foreign port.

General Observations, Opinion, and Recommendation:— This vessel's machinery, as far as seen.

(State clearly what alteration, if any, is suggested to be made in the existing classification and notification of the vessel's machinery in the Register Book, consequent upon this survey: thus, for example, B.S. 1, 89, B.&M.S. 1, 89, or L.M.C. 1, 89, as the case may be.)

appears to be in safe working condition, and in my opinion is eligible to remain as classed, and to have notification of L.M.C. on completion of survey, viz—

The donkey boiler surveyed throughout; the propeller, sea-cocks, and outside fastenings examined, and if necessary, the propeller shaft drawn in for examination.

Office or Registration Fee (per Sec. 27) 5 10 Fees applied for 26/10/91
Survey Fee (per Section 28) 5 10 Received by me, R. J. Dewridge
Special Damage Fee (per Section 28) ✓ Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.
Travelling Expenses (if chargeable) ✓ Glasgow

*State if Certificate is required

Committee's Minute FR 30 OCT 1891 TUES. 2 FEB 1892 TUES. 16 FEB 1892 FRI 1 APR 1892

Assigned Hope London Lloyd's Register Foundation GLS163-0175

11040 g/s

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WILL BE

eligible for the record of + LMA @ 10.91.
When the vessel has been submerged
in dry dock and the donkey hauler
has been surveyed and its
safety valves adjusted.
Mr. Beveridge should be
requested to state whether
he thinks it necessary
that the thrust shaft should
be reexamined within a
limited period.

C. J. J.
27/10/91

THE SURVEYORS' REQUEST NOT TO WRITE ACROSS THIS MARGIN.



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