

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

(Received at London Office) THURS 5 JAN 1895

Date of writing Report 2nd Jan'y 95 When handed in at Local Office Port of London

No. in Reg. Book. 467 Survey held at London Date, First Survey 24th Oct'r Last Survey 28th Dec. 1894

467 on the Machinery of the Wood, Iron or Steel S.S. "Port Pirie" Master D.E. Jamieson

Tonnage { Gross 3109 Net 2040 Vessel built at Newcastle By whom R. & W. Hawthorn, Leslie & Co When 1886 4. YEAR. MONTH.

Registered Horse Power 450 Engines made at Do. When 1886 Boilers, when made (Main) 1886 (Donkey) 1886

No. of Main Boilers Three Owners W. Milburn & Co (Mps) Port London Voyage River Plate

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

Steam Pressure— in Main Boilers 150 in Donkey Boilers 65

Last Survey No. 55496 Port London

Particulars of Examination and Repairs (if any) Compl. S.S. 702

(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.)

CHARACTER: for Special Survey, Date of last Survey and of Periodical Surveys.	Year Assigned now or expired.	Machinery and Boiler Surveys (including date of N.B., if any).
<u>100A1</u>		<u>B.S. 10.93</u>
<u>Spartak. 10.93</u>		<u>L.M.C. 9.90</u>
<u>S.S. Lon. 701-91.</u>		

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.

At what pressure were they afterwards adjusted under steam? 140 lb.

Did the Surveyor examine the Safety Valves of Donkey Boiler? Yes.

To what pressure were they afterwards adjusted? 50 lb.

If the Survey is not complete state what arrangements have been made for its completion? Complete.

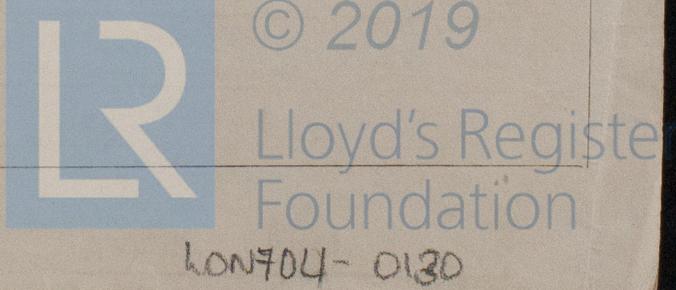
The cylinders, pistons, slide valves, all pumps, condenser, main, thrust and tunnel shafting examined. Main & Donkey boilers examined internally & externally. Safety valves of boilers examined & adjusted to above pressures. H.P. piston valve chamber bored out and new packing rings fitted. Condenser tubes drawn, cleaned, replaced & new ferrules fitted. Bottom & back of combustion chamber of Donkey boiler renewed where thin also thirty seven water space stays. Sixty seven plain tubes of Main boilers renewed.

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. 4.94, B.M.S. 1.94 or L.M.C. 4.94, 140 lb., S.D., &c.)
in safe working condition and eligible, in my opinion, to remain as classed with record of L.M.C. 12.94, entered in the Register Book.

Office or Registration Fee (per Sec. 27).....	£ : :	Fees applied for
Survey Fee (per Section 28).....	£ 5 : 10 : 0	<u>3/11 1895</u>
Special Damage Fee (per Section 28).....	£ : :	<u>Last</u>
Travelling Expenses (if chargeable).....	£ : :	Received by me, <u>24/6</u>

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

*State if Certificate is required
 Committee's Minute FRIDAY 4 JAN 1895 FRI 19 APL 1895
 Assigned L.M.C. 12.94



State if a Report is also now sent on the ship or if not whether, and when, one will be sent.

Certificate to be sent to

16-LRFB-Form No. 9-Transfer Ink-4,000, 23/9/94. (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.

On acct of leak & wear

a few moderate repairs were effected
to the Machinery & ^{main} donkey boilers

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.C. 12-94

D.B. pressure to be entered at
65 lbs N.A.

3-1-95

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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