

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

(Received at London Office) **FRI SEP 25 1896**

Date of writing Report **24th Sept. 96** When handed in at Local Office **18** Port of **London**

No. in Reg. Book **486** Survey held at **London** Date, First Survey **Sept. 14** Last Survey **23rd Sept. 1896**

on the Machinery of the **Wood, Iron or Steel** **S.S. Port Melbourne** Master **M.C.W. Schwartz**

Tonnage { Gross **4670** Net **3011** Vessel built at **Newcastle** By whom **H. H. Hawthorn, Ltd. & Co.** When **1892** Boilers, when made (Main) **1892** (Donkey) **1892**

Registered Horse Power **529** Engines made at **Do** Owners **W. Milburn & Co. Mgrs** Port **London** Voyage **Australia**

No. of Main Boilers **3** No. of Donkey Boilers **1** Steam Pressure in Main Boilers **160** If Surveyed Afloat **Do** in Dry Dock **James Dry Dock & Victoria Dock**

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

Next Survey No. **Do** Port **Do**

Particulars of Examination and Repairs (if any) **Part S.S. No. 1.**

(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 " " " **No. S.B.**

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? **160 lbs.**

Did the Surveyor examine the Safety Valves of Donkey Boiler? **} No S.B.**

To what pressure were they afterwards adjusted? **No**

Has the propeller shaft been drawn and examined at this time? **On vessel's return, five months hence**

If the Survey is not complete state what arrangements have been made for its completion? **Now done. - Vessel placed in dry dock, all sea & bilge cocks & valves & propeller fastenings examined. All Main, thrust and tunnel shafting, all cylinders, pistons, slide valves, pumps & condenser excd. Main Brs. & S.V. over and the latter adjusted under steam. To complete S.S. No. 1. - The propeller shaft to be drawn inboard for examination.**

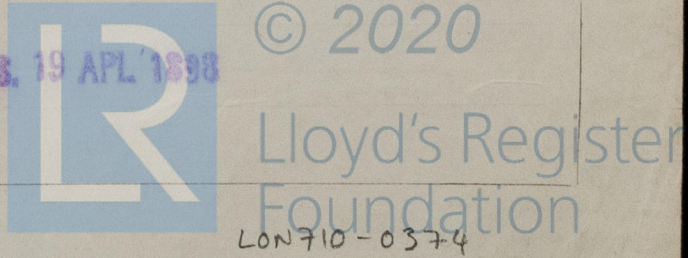
General Observations, Opinion, and Recommendation:— **This vessel's machinery, so far as seen, is in safe working condition and eligible, in my opinion, to remain as classed with record of L.M.C. 9. 96. deferred until completion of above, but with record of B.S. 9. 96 entered in the Register Book.**

Office or Registration Fee (per Sec. 37) £ **5:10:0** Survey Fee (per Section 38) £ **11:0** Special Damage Fee (per Section 38) £ **4:19** Travelling Expenses (if chargeable) £ **4:19**

State if Certificate is required **Do** Committee's Minute **Assigned** **25.9.96**

Received by me, **R. Elliott** Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

FRI. 5 NOV 1897 **FRI. 18 FEB 1898** **TUES. 19 APR 1898**



LON 710-0374