

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

(Received at London Office 18/10/93)

Date of writing Report 18<sup>th</sup> Oct. 1893 When handed in at Local Office 18 Port of London

No. in Reg. Book. Survey held at London Date, First Survey and Last Survey 17<sup>th</sup> Oct. 1893

666 on the Machinery of the Wood, Iron or Steel S.S. "Miranda" Master A. Keip

Tonnage Gross 948 Net 593 Vessel built at Newcastle By whom Palmers' Co. When 1865 3

Registered Horse Power 140 Engines made at Do. When 1871 Boilers, when made (Main) 1871 (Donkey) 1871

No. of Main Boilers Two Owners J. Fenwick & Son Port London Voyage Newcastle

Steam Pressure in Main Boilers 75 If Surveyed Afloat or in Dry Dock Victoria Dock Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

in Donkey Boiler 60

Last Survey No. 2927 Port NWC

Particulars of Examination and Repairs (if any) B.S.

(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? ✓

So 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? Yes.

Did the Surveyor examine the Safety Valves of the Main Boiler? ✓

At what pressure were they afterwards adjusted under steam? Dead weight S.V. set for 75 lbs.

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

At what pressure were they afterwards adjusted? Not adjusted.

If the Survey is not complete state what arrangements have been made for its completion? To be completed on vessel's arrival

in Newcastle on the 19<sup>th</sup> inst.

Main and Donkey boilers examined internally and externally. Safety valves of Mn. & Donkey boilers examined. Particulars of weight &c. of safety valves of Mn. B's. taken & found to be correct for 75 lbs. pressure.

To complete survey. - The S.B. safety valve requires to be adjusted under steam. notice of which has been forwarded to the Newcastle Surveyors.

General Observations, Opinion, and Recommendation: - This vessel's machinery, so far as seen, is in safe working condition, eligible, in my opinion, to remain as classed, with record of survey B.S. 10.93. entered in Register Book.

Office or Registration Fee (per Sec. 27) £ : : Survey Fee (per Section 28) £ 20 : 0 Special Damage Fee (per Section 28) £ : : Travelling Expenses (if chargeable) £ : : Fees applied for 19/12/1893 Received by me, 20/10/93 R. Elliott, Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

\*State if Certificate is required Committee's Minute FRI 20 OCT 1893 Assigned Deferred for completion FRI 27 OCT 1893

