

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

(Received at London Office MON. FEB 17 1896)

Date of writing Report 14<sup>th</sup> Feby 96 When handed in at Local Office 15 Port of London

No. in Reg. Book 183 Survey held at London Date, First Survey 11/2/96 Last Survey 12<sup>th</sup> Feby 1896

on the Machinery of the Wood, Iron or Steel Twin S.S. "Manitoba" Master R. Griffith

Tonnage Gross 567 1/2 Net 36 5/8 Vessel built at Belfast By whom Harland Wolff When 1892 Boilers, when made (Main) 1892 (Donkey) 1892

Registered Horse Power 6 1/2 Engines made at Do. Owners Atlantic Transport (Co) Ltd Port London Voyage New York

No. of Main Boilers Four No. of Donkey Boilers Two If Surveyed Afloat in Dry Dock Royal Albert dry wet docks

Last Survey No. 57278 Port Lon. Particulars of Examination and Repairs (if any) Part S.S. No. 1

CHARACTER:  for Special Survey. Date of last Survey and of Periodical Surveys. 100 A. 12.95. Machinery and Boiler Surveys (including date of N.B., if any). L.M.C. 492

Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? No

Do. " Donkey " " " No

If this was not done, state for what reasons? Previously Examined

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? No

At what pressure were they afterwards adjusted under steam? Not adjusted

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

To what pressure were they afterwards adjusted? Not adjusted

Has the propeller shaft been drawn and examined at this time? Yes

If the survey is not complete state what arrangements have been made for its completion? To be completed on return, five weeks hence.

Now done. All cylinders, pistons, slide valves, pumps, condensers & the main, thrust & tunnel shafting examined. Vessel placed in dry dock all sea sidge cocks & valves examined. The propeller shafts drawn in and examined & found to be more or less corroded at forward ends of after liners. It is recommended that the propeller shafts be again examined within three months.

To complete S.S. No. 1. - The safety valves of the Main & Donkey boilers to be adjusted under steam.

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 survey L.M.C. 1.96 deferred until completion of above and subject to the propeller shafts being again examined within three months.

Fees applied for: 17/21 95 Received by me: 29/2/96 R. Elliott, Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute As now subject

Assigned As now subject

