

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

No. 56861

THUR. 22 AUG 1895

(Received at London Office)

Date of writing Report 20 August 95 When handed in at Local Office 18 Port of London  
 No. in Reg. Book 56 Survey held at London Date, First Survey 14<sup>th</sup> Aug Last Survey 16 August 1895  
 on the Machinery of the Wood, Iron or Steel S.S. "Mattoni" Master Reys  
 Tonnage Gross 1069 Net 688 Vessel built at Sunderland By whom Short Bros When 1874-1  
 Registered Horse Power 99 Engines made at Sunderland When 1877 Boilers, when made (Main) (87) (Donkey) (89)  
 No. of Main Boilers 2 Owners C C Barton Port London Voyage Genoa  
 No. of Donkey Boilers one Surveyed Afloat on in Day Dock Church Hole  
 Steam Pressure in Main Boilers 70 lbs in Donkey Boilers 70 lbs  
 Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Last Survey No. 14086 Port London  
 Particulars of Examination and Repairs (if any) Special Survey 4.100 A1. 7.94  
 (Periodical Surveys, when held, must be reported in detail and serially 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.)  
3.8 Lon No 3 - 8.87  
3.8 Nwe No 1 - 91

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? Donkey Boiler under steam  
 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? 70 lbs  
 Did the Surveyor examine the Safety Valves of Donkey Boiler? No  
 To what pressure were they afterwards adjusted? No  
 Has the propeller shaft been drawn and examined at this time? No

If the Survey is not complete state what arrangements have been made for its completion On vessel's return in about six weeks  
Examined cylinders, pistons, covers, valves & trices, crank, tunnel & thrust shafting, air circulating, feed & bilge pumps, & found satisfactory. Tunnel door satisfactory.  
Examined Main Boilers externally & internally & found them in fair condition. Several screwed stays in C Chamber backs, both boilers, found slightly corroded, not in my opinion sufficient at present to interfere with the efficiency of the boilers, to be renewed. The Sup<sup>t</sup> stated this would be done on vessel's return. Safety valves satisfactory. Examined Main Boilers under steam and adjusted safety valves to working pressure.  
To Complete Survey - Condensers, propeller, propeller shaft, Bush, Sea Connections & fastenings to same to be examined. Donkey Boiler examined also safety valves to same & afterwards adjusted under steam & stays to C Chamber back (bottom) renewing.  
The Sup<sup>t</sup> stated this would be done in about six (6) weeks.  
The owners have been advised re completion of survey.  
 General Observations, Opinion, and Recommendation: - The Engines & Boilers of this

(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.&H.S. 4.94 or R.L.N.C. 4.94, 140 lb., F.D., &c.)  
Vessel, so far as seen, are now in a safe working condition & eligible in my opinion to have L.M.B. 8.95 Recorded in the Register of this Society when the survey has been completed as above.  
It is respectfully suggested that this vessel's name be entered on the limit list for the renewal of the above stays within a period of three (3) months.  
 Office or Registration Fee (per Sec. 27) £ 3.10.0  
 Survey Fee (per Section 28) £ 3.10.0  
 Special Damage Fee (per Section 28) £ 7.0  
 Travelling Expenses (if chargeable) £ 3.3.0  
 Fees applied for 23/8/95  
 Received by me, 4/5/96  
Thomas R Blackie  
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute FRI. 30 AUG 1895  
 Assigned Deferred for completion  
FRI. SEP 25 1896  
TUES. 22 OCT 1895  
FRI. MAY 1 1896  
 Lloyd's Register Foundation  
 LON706-0239