

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

(Received at London Office THUR. 16 DEC 1897)

Date of writing Report 15 Dec 97 When handed in at Local Office 18 Port of London  
No. in Reg. Book. 126 Survey held at London Date, First Survey 4 Dec Last Survey 14 Dec 1897  
on the Machinery of the Wood, Iron or Steel S. S. "Mallard" Master J. Hayes  
Tonnage { Gross 1250 Net 803 Vessel built at Dundee By whom Boulton & Co When 1882 Boilers, when made (Main) 1882 (Donkey) 1882  
Registered { 130 Engines made at Dundee Owners General Steam Nav Co Port London Voyage Mediterranean  
No. of Main Boilers 2 No. of Donkey Boilers 1 If Surveyed Afloat or in Dry Dock Thurs Hole Pier Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).  
Steam Pressure in Main Boilers 70 lbs in Donkey Boilers 45 lbs

Last Survey No. 58743 Port London  
Particulars of Examination and Repairs (if any) Annual B.S.  
(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.)

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? How 70 lbs  
Did the Surveyor examine the Safety Valves of Donkey Boiler? Yes To what pressure were they afterwards adjusted? blow 44 lbs  
Has the propeller shaft been drawn and examined at this time? No If spare propeller shaft fitted, state whether new? ✓  
State the distance between lignum vitae of stern bush and top of after bearing of screw shaft? ✓  
If the Survey is not complete state what arrangements have been made for its completion and what remains to be done? Complete

Examined Main Boilers externally and internally and found them in fair condition. Steam Chests examined & satisfactory.  
Safety valves examined and satisfactory.  
Examined Donkey Boiler externally & internally and found it in fair condition.  
Examined Safety Valve - valve & seat faced up.  
Examined Main & Donkey Boilers under steam and adjusted Safety valves to working pressures.

General Observations, Opinion, and Recommendation: The Machinery of this vessel,  
(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. 9.95, B. & M.S. 9.95 or L.M.C. 9.95, 140 lb., F.D., &c.)  
so far as seen, is now in a safe working condition  
eligible, in my opinion, to have B.S. 12.97. Recorded  
in the Register of the Society.

Fees or Registration Fee (per Sec. 27) £ : :  
Survey Fee (per Section 28) £ 2.0.0  
Special Damage Fee (per Section 28) £ 4.0  
Travelling Expenses (if chargeable) £ 1.16.0  
Fees applied for 16/12/97  
Received by me Thomas L Blackie  
Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.  
Date if Certificate is required FRI. 17 DEC 1897 TUES. 8 MAR 1898  
Committee's Minute B.S. 12.97  
Assigned W.V.  
Lloyd's Register Foundation  
LON714-0206



It is submitted that  
this vessel is eligible for  
THE RECORD.

B. L. 12, 97

LS  
16/12/97

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THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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