

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

(Received at London Office TUES. 29 AUG 1893)

Date of writing Report Aug 28 1893 When handed in at Local Office London is Port of London

No. in Reg. Book 667 Survey held at London Date, First Survey Aug 21 Last Survey Aug 28 1893  
on the Machinery of the Wood, Iron or Steel T.S.S. MIRROR Master Jackson

Tonnage { Gross 1645 Net 790 Vessel built at Glasgow By whom Napier & Sons When 1885 Boilers, when made (Main) 1885 (Donkey) 1885  
Registered Horse Power 250 Engines made at do Owners Eastern Telegraph Co. Port London Voyage Mediterranean

No. of Main Boilers 2 Steam Pressure in Main Boilers 100 lbs If Surveyed Afloat or in Dry Dock S.W. India Dock and Dry Dock Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

| CHARACTER  | Years Assigned | Machinery and Boiler Surveys               |
|--|----------------|--|
| <input checked="" type="checkbox"/> 100 A-1 S.G. |                | <input checked="" type="checkbox"/> L.M.C. |
| SPAR D <sup>1</sup>                              |                | 7-89                                       |
| 55. LON No. 1. &c.                               |                | B.S. 8 91.                                 |

Last Survey No. Port Particulars of Examination and Repairs (if any) S.S. No. 2.

(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? No.  
Do. " Donkey " No.  
If this was not done, state for what reasons? Main boilers already examined & Donkey boiler in use all the time vessel was in Port.

And what parts of the Boilers could not be thus thoroughly examined? None  
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? None

Did the Surveyor examine the Safety Valves of the Main Boiler? No.  
At what pressure were they afterwards adjusted under steam? None  
Did the Surveyor examine the Safety Valves of Donkey Boiler? No.  
To what pressure were they afterwards adjusted? None

If the Survey is not complete state what arrangements have been made for its completion? The owners' Superintendent states that the rest of the Machinery will be submitted for survey on vessel's return from her present intended voyage (in three months time). Examined Cylinders, Pistons, Slide valves, Crank & Shaft shafts, Sea & Bilge connections, propellers, Stern bushes & fastenings, all in good condition.

To complete the survey, Donkey Boiler & Safety valves to be examined

General Observations, Opinion, and Recommendation:— This vessel's machinery is now as far as seen in good condition & in my opinion the vessel is eligible to remain as classed & have record  L.M.C. 4 93 as recommended in Cadiz report No. 56 when the survey has been completed.

|   |       |                  |
|---|-------|------------------|
| Office or Registration Fee (per Sec. 27)..... | £ : : | Fees applied for |
| Survey Fee (per Section 28).....              | £ : : | 18               |
| Special Damage Fee (per Section 28).....      | £ : : |                  |
| Travelling Expenses (if chargeable).....      | £ : : | Received by me,  |
|   |       | 18               |

B. S. Salmon  
Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

\*State if Certificate is required.  
Committee's Minute TUES. 5 SEP 1893  
Assigned Deferred for completion  
Lloyd's Register Foundation  
FRI 2 MAR 1894  
FRI 18 MAY 1894  
FRI 26 FEB 1894  
FRIDAY  
Lloyd's Register Foundation  
LON 69940495