

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

No. 874 Port of London Date of Writing Report 1887
No. in Reg. Book. 874 Survey held at London Date, first Survey July 13 Last Survey July 20 1887
(No. of Visits 3)
874 on the Machinery of the S.S. "Miranda" Tons, Net 736 Gross 996
X Surveyed Afloat X in Dry Dock Limiton Vessel built at Newcastle in 1865 Engines comp. made in 1871
No. of Main Boilers 2 Made in 1871 Donkey Boiler made in 1871 Working Pressure, Main Boilers 75 lbs.;
Working Pressure, Donkey Boiler 75 lbs.; Owners J. Fenwick & Son Port London
Last Survey No. 80A1 Class of Vessel and Machinery 80A1
(As in Register Book). M.S. 9. 84. B.S. 7. 86.

Particulars of Repairs and Examination For S.S. No 2.

(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 should be separated from Repairs due to other causes. State also the dates and initials of any letters respecting this case.

Did the Surveyor personally go inside each Boiler separately (including the Donkey Boiler, if any),
and make a thorough examination at this time?.....

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?

Vessel placed in dry dock, sea connections examined & found to be in good condition, the propeller & its fastenings sound & the tail shaft a good working fit in Stern bush. Examined cylinders slides, air, circulating, feed & bilge pumps & valves, all found to be in good condition, crank & thrust shaft in good condition. Main boilers examined internally & externally, a crack in comb. chr. plate of Starbd. boiler has been cut out & a riveted patch fitted, the remainder of boilers in fairly good condition. Safety valves in good condition & loaded with a weighted lever to 75 lbs. Boilers tested satisfactorily with hydraulic pressure to 112 lbs. The patch boiler has been condemned by the owners, & means have been taken that the boiler cannot be used.

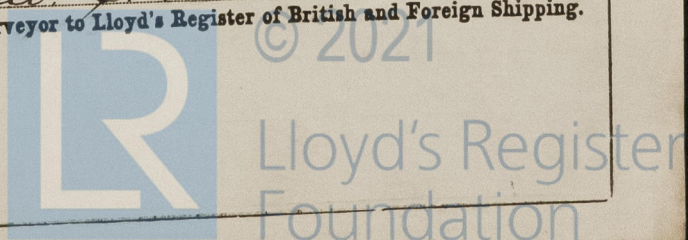
General Observations, Opinion, and Recommendation:— The machinery being in
(State clearly what alteration, if any, is suggested to be made in the existing classification and notification of the vessel's machinery in the Register Book, consequent upon this survey.)
in good & safe working condition renders the vessel eligible
in my opinion to be marked in the Register Book with
B & M.S. 7. 87 provided that the boilers are again examined
within 12 mths. as per rule.

Office or Registration Fee (per Sec. 27).....	£ : : 15	Fees applied for	188
Survey Fee (per Section 28).....	£ 3 : 3		
Special Damage, Fee (per Section 28).....	£ : :		
*Certificate (if required) as per margin.....	£ : :	Received by me,	3. 8. 1887
Travelling Expenses (if chargeable).....	£ : :		

Committee's Minute: FRIDAY 29 JULY 1887
Assigned: B & M.S. 7. 87
Geo. E. Merriamson
Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

Insert Character of Ship and Machinery precisely as in the Register Book.

L6N680-0453



It is submitted that this vessel is
eligible to have the notification
B & M S 7,87 recorded the boilers
being subject to resurvey as
per Rule.

D.F.

22/7/87



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Foundation