

47466 #7656

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

(Received at London Office,

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
Surveyed Afloat or in Dry Dock Limetide Vessel built at Newcastle in 1865 Engines made in 1871

No. of Main Boilers 2 Made in 1871 Donkey Boiler made in 18 Working Pressure, Main Boilers 75 lbs.;
Working Pressure, Donkey Boiler lbs.; Owners J. Fenwick & Son Port London

Last Survey No. 80A1 Port London Class of Vessel and Machinery 80A1
(As in Register Book) M.S. 9. 34. 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 lens 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 now 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.

(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.)

Office or Registration Fee (per Sec. 27).....	£	:	:	Fees applied for
Survey Fee (per Section 25).....	£	3	3	188
Special Damage, Fee (per Section 25).....	£	:	:	
*Certificate (if required) as per margin.....	£	:	:	Received by me,
Travelling Expenses (if chargeable).....	£	:	:	3 8 1887

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

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

LON 680-0453



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

W.F.
22/7/87



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