

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

No. 44546 Date of Writing Report Aug 29<sup>th</sup> 1887 Port of London  
No. in Survey held at London Date, first Survey Aug 17<sup>th</sup> Last Survey Aug 22<sup>nd</sup> 1887  
Reg. Book. 314 on the Machinery of the Norman Monarch Tons, Net 970 Gross 1482  
Surveyed Afloat or in Dry Dock Millwall Vessel built at Millwall in 1875 Engines made in 1875  
No. of Main Boilers One Made in 1875 Donkey Boiler made in 1875 Working Pressure, Main Boilers 65 lbs.;  
Working Pressure, Donkey Boiler 30 lbs.; Owners Messrs. Wilson & Co. Port Millwall  
Last Survey No. 2582 Port Class of Vessel and Machinery 90 A1-11-86  
(As in Register Book.) M.S.-5-85-B.S. 9-86

Particulars of Repairs and Examination Annual Survey of Boilers  
(State clearly the cause of Repairs if any, and, in detail, the nature and extent of Examinations and subsequent Repairs.) S.S. No 2 85  
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? 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?

Boiler surveyed inside & outside & the following repairs executed -  
Boiler retubed throughout excepting Stay tubes  
Two new longitudinal stays.  
New patch on Starboard Furnace where fitted  
Several rivets in Furnaces renewed.  
Furnace drilled & found to be 1/2" thick  
& Safety Valves floated at 65 lbs under steam  
Donkey Boiler thoroughly examined & found in good repair - Dead weight Valve & lever & weight additional valve weighted to 30 lbs.  
Engines turned under steam.

## General Observations, Opinion, and Recommendation :--

(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.)  
I consider the Machinery & Boilers of this vessel to be in safe working condition & in my opinion eligible for registration as M.S.-5-85-B.S.-9-87 subject to the boilers being surveyed as per rule at a date not later than a year hence.

Office or Registration Fee (per Sec. 27).....	£	:	6/7/8	Fees applied for 188 received by me, 10.10.1887	
Survey Fee (per Section 28) .....	£	2	2		0
Special Damage, Fee (per Section 28) .....	£	:	:		:
*Certificate (if required) as per margin .....	£	:	:		:
Travelling Expenses (if chargeable).....	£	:	:		:

Committee's Minute  
Assigned  
FRIDAY 9 SEPT 1887  
M.S. 5, 85  
B.S. 9, 87  
J. Johnstone Bourne  
Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.



Submitted that this vessel is eligible  
to have M.S. 5-85 and B.S. 8-87  
subject to the Boilers  
being surveyed annually  
as per rule

M  
29-8-87



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