

## Report of Survey for Repairs of Engines and Boilers.

No. 117 25/9/79  
 No. in 1st Survey held at Hull Date, first Survey 29<sup>th</sup> Oct Last Survey 29<sup>th</sup> Nov 1879  
 Reg. Book. 16 on the iron screw steamer 'Bassano' Master J. A. Malet  
 Built at Middlesboro When built 1872  
 Tons 1179 Owners 1. Milsons & Co Port belonging to Hull Years assigned 90 A1 Character in Register Book.  
1814 10.77 YEAR.  
 Diameter of Cylinder 38" x 67" Engines made at Hartlepool When made 1872  
 Length of Stroke 36" Pressure of Steam 65 lb. By whom made Richardson  
 Registered Horse Power 260

Particulars of Repairs and Examination of machinery & Boilers, in accordance with the requirements of the rules for special survey No 2 for iron ships.

(Completion of survey - see Mr Milton's report - London 3 June 1879)

Main Boilers retubed. Tube plates repaired. Furnaces & Combustion chambers drilled, to gauge thickness, & found in good condition.

Crankshaft stripped & examined, the defect referred to in Mr Milton's report does not appear to have extended.

Cylinders & Valve Casings opened up. - Slide Valves & Gears found in good order.

New division plate fitted in valve box. New piston springs fitted.

New Stop Valve fitted in Engine Room. Condenser, circulating & air pumps opened up & examined, new india rubber valves fitted as required.

Safety Valves examined & the loading tested. - the valves re-ground.

Connecting rod Bolts tested. - New set of bolts in after coupling in trunk.

New donkey Boiler with spring loaded Safety Valves, & other mountings complete, ~~and~~ this boiler tested by hydraulic pressure to twice the working pressure & found tight. - The safety valves set & tested under steam in my presence.

The vessel is eligible, in my opinion, for the notification B & M.S. in the register Book.

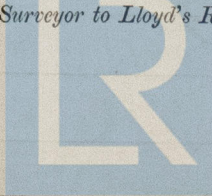
Survey D. Boiler & Certificate 2. 4. 6

The Amount of Fee ... £ 2 : 2 : - received by me, } W. S.  
 Certificate (if required) ... £ - : - : - 10<sup>th</sup> Decr 1879

(Travelling Expenses, if any, £ -)

Committee's Minute

John B. Stevens  
 Engineer Surveyor to Lloyd's Register of British & Foreign Shipping.



Lloyd's Register  
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IRON489-0205



It is submitted that this  
vessel is eligible to have  
the notation B.M. 79  
recorded in the Register  
Book.

Multon

19/12/79



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