

# Report of Survey for Repairs of Engines and Boilers.

No. 25146  
 No. in Reg. Book. 673 Survey held at London Date, first Survey June 3<sup>rd</sup> Last Survey June 3<sup>rd</sup> 1879  
 on the S.S. "Altona" Master   
 Built at Middlesbrough When built 1872  
 Tons 1179 Owners J. Wilson & Co Port belonging to Hull Years assigned 90A1 Character in Register Book.

Diameter of Cylinder 35 1/4 Engines made at Hartlepool When made 1872  
 Length of Stroke 36 Pressure of Steam 65 lbs By whom made J. Richardson & Sons  
 Registered Horse Power 260

Particulars of Repairs and Examination High pressure piston overhauled, Crank shaft examined and a flaw observed in forward side of after crank pin, this has been marked at the ends to see if it extends. Air and circulating pumps examined and found in good condition. Bilge suction to circulating valve examined and found to be unworkable through neglect, this has now been put in working order. Screw shaft drawn and examined, found slightly corroded, it has been painted and replaced and propeller refitted. Sea connections examined and reground in, Bilge pipes &c found in accordance with the Rules.

The above examination was made with a view to the requirements of S.S. No 2 being carried out, but the vessel has sailed before an opportunity was afforded of examining the main & donkey boilers, Safety Valves &c.

Where seen the machinery appeared to be in good order and safe working condition, and in my opinion rendered the vessel eligible to remain as classed.

The Amount of Fee ... £ 2 : 2 : 0 received by me, C. L. P.

Certificate (if required) ... £ : : 18 Dec 1879

(Travelling Expenses, if any, £ )

Committee's Minute

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James S. Milton  
 Engineer Surveyor to Lloyd's Register of British & Foreign Shipping.



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