

Report of Survey for Repairs of Engines and Boilers.

No.

No. in Reg. Book. *6574* on the *S. S. London*

Date, first Survey *August 2nd* Last Survey *20 Aug 1878*

Master

Built at

When built

Tons *831*
8374

Owners *Mall & Co* Port belonging to *London*

Classed *100 A 1*
4.77
YEAR.

Diameter of Cylinder *43*

Length of Stroke *33*

Pressure of Steam *40 lbs*

Registered Horse Power *120*

Engines made at *Newcastle*

When made *1862*

By whom made *R. W. Hawthorn*

Particulars of Repairs and Examination *Propeller shaft, stern tube stanchion frame removed, New stern tube with lignum vitae bush fitted, new after post bracket with lignum vitae bush fitted, new stern shaft & new propeller complete, new end on after length of tunnel shaft. Thrust shaft taken out and turned up and thrust ring lined up. Cylinders pistons slides & expansion valves overhauled, Condenser overhauled all tubes drawn and cleaned, tubes replaced with new packing and defective tubes renewed, All sea connections ground in, Iron return valve fitted to Donkey Bilge suction, Main Boilers overhauled except stay tubes, Safety valve taken out and ground in, Donkey boiler repaired several new tubes fitted, Safety valve found inoperative, overhauled & eased, The whole of the machinery is now in good order & safe working condition and in my opinion renders the vessel eligible to remain as classed.*

The Amount of Fee ... *9/9/78* £ *5 : 5 : 0* received by me,

Certificate (if required) ... £ : : *11 Sept 1878*

(Travelling Expenses, if any, £)

Committee's Minute

18

James I. Mutton
Engineer Surveyor to Lloyd's Register of British & Foreign Shipping.



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IRON 480-0074

It is submitted that

this vessel is eligible

to remain as

Classed

Im 26/8/78



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