

# Report of Survey for Repairs of Engines and Boilers.

No.

No. in Reg. Book. Survey held at London

Date, first Survey August 17 Last Survey Sept 18<sup>th</sup> 1878

1242 on the S. S. Argyll

Master

Tons 1271  
1911

Owners J. Murrack & Co Port belonging to Leith

Classed 100 A 1

Diameter of Cylinder 40 & 70

Length of Stroke 39

Pressure of Steam 60 lbs

Registered Horse Power 220

Engines made at Glasgow

When made 1875

By whom made J & J. Thomson

Particulars of Repairs and Examination. Cylinders pistons & slides overhauled, new packing spring fitted to High pressure piston. Link motion & expansion gear overhauled. Crank Shaft examined & found good. Bilge pipes traced found that water cannot be run from sea into bilge. Boilers examined. patch fitted to one furnace and two patches on combustion chambers renewed. Shells riveted at end seams at bottom. Boilers scaled & chipped & cleaned, a few leaks in bottom caulked. Circulating pipes fitted inside boilers. Steam chest examined found in good condition. Safety valves overhauled and set under steam to 60 lbs per square inch. Engines tried under steam all worked satisfactorily. In my opinion this vessel is, as far as her machinery is concerned, eligible to remain as classed.

The Amount of Fee ... £ 5 : 5 : 0 received by me,

Certificate (if required) ... £ : : 11 Oct 1878

(Travelling Expenses, if any, £ )

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

Committee's Minute

8th October, 1878.



Report of Survey for Repairs of Buildings and Buildings

Submitted that this record is  
eligible to remain as classified

MM  
19.9.78