

#22459

# Report of Survey for Repairs of Engines and Boilers.

No.

No. in Reg. Book. Survey held at

Liverpool  
S.S. "Acton"

Date, first Survey 11<sup>th</sup> Feb 1878. Last Survey 6<sup>th</sup> Jan 4 1879.

99 on the

Master

G. Mann

Tons

1066

Owners

Watts Milburn & Co

Port belonging to

London

Classed

Years assigned.

Character in Register Book.

100 A1.

3/78.

Diameter of Cylinders 1 of 35" 1 of 63"

Length of Stroke

36"

Engines made at

Sunderland

When made

YEAR.

1874

Pressure of Steam

65

Registered Horse Power

200

By whom made

N. E. Marine Coy.

## Particulars of Repairs and Examination

Cylinder covers, valve casing doors removed pistons, valves &c examined and found good. Condenser, air and circulating pumps and pipes examined and found in good order. A new crank shaft has been fitted at this time. New bottom brasses fitted in main bearings.

Boilers opened out sealed and cleaned, 20 new 15 $\frac{1}{8}$ " screwed stays fitted. Boilers retubed throughout. Two new spring safety valves fitted to each boiler with relieving gear complete. Boiler mountings overhauled. Donkey boiler examined and found in good order. A reducing valve fitted on steam pipe between main and donkey boilers as recommended.

The machinery and boilers of this vessel are now in a good and efficient condition and in my opinion entitled to have the notification of Lloyd's M.C. (in red), from this date.

The Amount of Fee ... £ - : - : received by me,

Certificate (if required) ... £ : : 187

(Travelling Expenses, if any, £

Committee's Minute

Liverpool Jan<sup>ny</sup> 10<sup>th</sup> - 1879.

100 A1. Record Lloyd's M.C. in Red Jan<sup>ny</sup> 1879.

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

J. H. Wignall