

Report of Survey for Repairs of Engines and Boilers.

No. 109

No. in Reg. Book. Survey held at

South Shields

Date, first Survey Aug 20

Last Survey Aug 31st 1878

622 on the

S. S. "Grasmere"

Master

J. Nelson

Tons

195
252

Owners

J. H. Davison

Port belonging to

Newcastle

Classed

Years assigned.

Character in Register Book.

90 A1
S. 48

Diameter of Cylinder

17 7/32

Length of Stroke

22"

Engines made at

North Shields

When made

YEAR.

1874

Pressure of Steam

62 lbs

By whom made

Christie Gutch & Co.

Registered Horse Power

43

Particulars of Repairs and Examination

The machinery of this Vessel has undergone a thorough overhaul and repair, new Propeller fitted all connections to Engines and Boilers examined and put in good working order. The Boiler has been retubed, seams in lower part of cylindrical shell where leaking occurred, and caulked, safety valves examined and load checked,

Witch Boilers examined and repaired at lower shell plate, safety valves examined and load checked loaded to 40 lbs per sq. inch

On examining high suction it was found that sea water could be run into fore and after holds, a new return valve has been fitted to prevent this,

The machinery of this vessel is now in fair order and safe working condition, though not eligible to have notification Lloyd's M.C. in red on account of position of sea cocks and valves, is recommended as sufficient to retain her class as at present notified in the Shipping Register Book,

The Amount of Fee ... £

received by me,

Certificate (if required) ... £

7 Oct 1878

Travelling Expenses, if any, £

George W. Mansel

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

Committee's Minute

18



Submitted that this vessel is
eligible to remain as cleared.

MD

11.10.78



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