

Report of Survey for Repairs of Engines and Boilers.

No. 3212

No. in Reg. Book. Survey held at

Whitehaven

Date, first Survey 15th July

Last Survey 22^d July

1878

624 on the

SS "Grasmere"

Master

Tons

195

Owners

J. Thomson & Co

Port belonging to

Newcastle

Classed

Years assigned.

Character in Register Book.

90 A1.

Diameter of Cylinders

1 of 14" 1 of 32"

Length of Stroke

22"

Engines made at

N. Shields

When made

1874

Pressure of Steam

65

By whom made

Christie Gutch & Co

Registered Horse Power

43

Particulars of Repairs and Examination

The Boilers opened out and cleaned, exd and found in good order. Safety valves overhauled. Cylinder covers, air & circulating pump covers removed and found good. Condenser cleaned, Crank shaft exd and found good. Bilge suction pipes and sea cocks overhauled. Two donkey engines overhauled. Propeller repaired.

The machinery and Boilers of this vessel are now in a good and efficient condition and in my opinion entitle the vessel to retain the figure 1.

Spl. damage 2-2

The Amount of Fee ... £1 : 1 :

received by me,

J. W. M.

Certificate (if required) ... £ :

March 1878

(Travelling Expenses, if any, £ 3-10-0)

Committee's Minute

12th April

1878.

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

J. G. Kinghorn

It is submitted that this vessel is capable to remain as classed

Lloyd's Register Foundation