

Report of Survey for Repairs of Engines and Boilers.

No. in Reg. Book. *5018* Survey held at *Groom & Glasgow* Date, first Survey *December 2nd 1879* Last Survey *January 26th 1880*
206 on the *S.S. "Wentworthshire"* Master *L. M. F. Morney*
 Built at *Port Glasgow* When built *1870-6 mo*
 Tons *506* Owners *H. L. Seligmann* Port belonging to *Glasgow* Classified *No 2. S.S.* Years assigned. *At 1* Character in Register Book. *4. 7/8*

Diameter of Cylinder *25 1/4 x 44"* Engines made at *Port Glasgow* When made *1870*
 Length of Stroke *30"*
 Pressure of Steam *60 lbs*
 Registered Horse Power *90* By whom made *Messrs Blackwood & Gordon*

Particulars of Repairs and Examination *The Engines of this Vessel (which has been laid up for over two years) have now been opened up and all the working parts examined and overhauled. Crank shaft bearings & Journals examined, New cud welded on Propeller shaft, & Stern bush relined with lignum vitae. Pumps pipes & hoses overhauled & cleaned. Sea cocks & Valves, ground and the Donkey discharge fitted with a valve on side of vessel.*

Boilers, Live bar Stays have now been fitted in the Dome & Seamed by double nuts, About 18 additional Screw Stays fitted in the Combustion Chambers (which do not show any sign of weakness) but considered necessary owing to the Stays having originally been pitched too wide viz 11" x 11" The Furnace Crowns which have at some time been renewed thereby flattening the sides of the Furnaces a little, to strengthen which an angle iron ring has now been fitted near the centre of each.

Donkey Boiler repaired with a patch at the bottom, and thoroughly cleaned & examined.

On the completion of the above Repairs the Main Boiler was proved by Hydraulic pressure to 90 lbs and the Donkey Boiler 40 lbs per inch.

The Machinery & Boilers are now in good working condition and eligible in my opinion to be noted in the Register B & M. S. 1.80. for twelve months, (not eligible for Lloyd's M. C. on account of the Sea cocks & Valves being under Stove hold plates & Engine Room platform.)

Amount of Fee ... £ *4 : 4 :* received by me, *July 1880*
 Certificate (if required) ... £ : :
 Calling Expenses, if any, £ *1.10.0*

Committee's Minute

18

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

Glyde District

The Machinery of this vessel has been
examined and repaired and is reported
to be in good Condition, but owing
to the sea cocks not being
fitted in accordance with the
rules, she is not eligible
to leave Lloyd's M.C.
Submitted that she is
eligible to remain as
Classed and have the
Notification B.V.M.
S 1.80 in the
Register Book.

M
12-2-80

examined in 12 months prior to date



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Foundation