

Report of Survey for Repairs of Engines and Boilers.

No. *299* (Received at London Office, *20th 5/80*)

No. in Reg. Book. *Survey held at Newcastle* Date, first Survey *16th June 1879* Last Survey *5th April 1880*

487 on the Machinery of the *S. S. Gleumann* (Number of Visits *Fourteen*)

Tonnage, Gross *745* Built at *North Shields* When built *1871*

Ditto, Net *534* Owners *Ellis & Company* Port belonging to *Newcastle*

Diameter of Cylinder *25" & 48"* Engines made by *R & N. Hawthorn* When made *1871*

Length of Stroke *30"* Boilers made by *"* When made *1880*

Pressure of Steam *65 lbs* If Surveyed Afloat or in Dry Dock *Dock* Years assigned *90 A.I.* Character in Register Book *2, 79.*

Registered Horse Power *98* Classed *mb. 71.*

Last Survey No. *Port* *S. S. Newcastle 1-74.*

Particulars of Repairs and Examination of Engines and boilers in accordance with requirements for Special Survey N^o 2 and new boiler being fitted. The vessel was placed on slip way and all sea cocks overhauled, two cocks on flat of bottom disposed with, and holes filled up. Propeller taken off shaft drawn and examined and found good, propeller refitted, and new wood put in stern bush. Crank and tunnel shafts examined, adjusted and found satisfactory. High and Low pressure Cylinders examined, and found in good order. New High pressure valve fitted. Pistons taken out cleaned and repaired. Circulating and air pumps. New Collar bushes fitted. Ballast Donkey, thoroughly overhauled, and all valves and pipe connections examined and found good. Main boiler mountings and pipe connections all new. Spring safety valves fitted and adjusted to 65 lbs W. P. Donkey boiler examined and found in good condition being only one year old.

General Observations, Opinion, and Recommendation:—The Machinery of this vessel is now in good order and safe working condition and eligible in my opinion to have the ratification Lloyd's M.C. in Red recorded in the Society's Register Book

Entry or Registering Fee ... £ - : - : -
 Survey Fee ... £ 5 : 5 : - received by me, *19th May 1880*
 Certificate (if required) ... £ - : - : -
 (Travelling Expenses, if any, £ -)

Committee's Minute *18* *John Proctor, Thomas Wilson*
 Engineer Surveyors to Lloyd's Register of British & Foreign Shipping.

Assigned

