

## Report of Survey for Repairs of Engines and Boilers.

No. 5-8

No. in Reg. Book. Survey held at Wallsend Slipway Date, first Survey 20<sup>th</sup> Dec 1877 Last Survey 18<sup>th</sup> Jan 18781019 on the S. S. "Mimi Arisli" Master H. B. BeardTons 844 Owners Nelson Docking Co Port belonging to London Classified 80 A1 Years assigned. 8.77 Character in Register Book. 1877.Diameter of Cylinder 25 3/4 x 30 Engines made at Swindon When made 1870Length of Stroke 30" By whom made North Eastern Engine Works CoPressure of Steam 52 lbs Registered Horse Power 98

## Particulars of Repairs and Examination

The Machinery of this Vessel has been examined under Special Survey No 2. The Engines were examined generally and the following repairs executed, New High pressure piston fitted, piston rod lengthened to form top guiding rod, new cylinder cover fitted, Low pressure Cylinder examined new packing ring fitted to piston, Slide Valves examined & Valve Sprindles turned up new brass bushes fitted, Crank Shaft examined & found in good order & condition.

Main Boilers examined bottom and seams of cylindrical shells riveted in both boilers, Four new angle bars fitted for securing longitudinal Main Stays, original having corroded. Safety Valves examined & load checked.

Wreck Boiler examined and found in good order load on Safety Valves checked.

This Vessel was in Slipway. New Propeller and Space Screw Shaft fitted, all connections to Engines & Boilers examined and put in good working order.

A non return valve was fitted on Ballast pump suction from engine room compartment, as per weights requirements.

The machinery of this Vessel is now in good order and safe working condition and eligible in my opinion to have certificate granted for two years from date of last Survey, main Boilers being sufficient for that period at present working pressure.

The Amount of Fee ... £ 3 : 3 : received by me,

Certificate (if required) ... £ : : 8 July 1878

(Travelling Expenses, if any, £ )

Committee's Minute

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

North Shields

Submitted to Lloyd's Register  
Classified - 11.2.