

21177

1970.5

Report of Survey for Repairs of Engines and Boilers.

No. 87

No. in Reg. Book. 505 Survey held at Newcastle

Date, first Survey 13th April Last Survey 18th April 1878

on the Iron SS Holmide

Master R. Scarfe

Tons 375
814

Owners A.P. Harrison & Co

Port belonging to London

Classed 90 A 1
12.77

Diameter of Cylinder 3 25" x 4 9"
Length of Stroke 32"
Pressure of Steam 60 lb
Registered Horse Power 90

Engines made at South Shields

When made 72

By whom made Messrs Redhead & Sibley & Co

Particulars of Repairs and Examination The Machinery of this vessel has been examined undergoing extensive repairs, new front furnace plate on shell of boiler, new steam dome 4ft diam x 5ft 3 inches high 3/8" plate, crown dished 5/8" plate and 4 stays 1 3/4" diam from crown to shell, shell plate renewed at dome patch on centre furnace mouth, several extra stays in combustion chamber, about 2 dozen rivets renewed round bottom of shell, 2 new 1 1/2" diameter stays from front of boiler to combustion chamber at wing furnaces, 2 Safety Valves 4 1/2" diameter, weighted to 60 lb per square inch by lever weights, valve on Ballast Donkey to Bilge to be made more return, Engines overhauled, new ends welded on piston rods and carried up through covers of cylinders for guides Donkey Boiler in fair condition Safety Valve loaded to 40 lb per square inch. The above repairs being now completed, the Machinery of vessel is now in good order and safe working condition and eligible in my opinion to retain her class in the Society's Register book.

The condition of Engines and Boilers, and subsequent repairs, to be clearly stated.

The Amount of Fee ... £ 3 : 3 : received by me, Certificate (if required) ... £ - : - : - 1878

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

Committee's Minute



This drawing has been deposited under
the inspection of the Society, London,
submitted that she is entitled
to remain as claimed

W.D.

18-6-78



© 2019

Lloyd's Register
Foundation