

40131
Report of Survey for Repairs of Engines and Boilers.

No. _____ (Received at London Office)
No. in Survey held at London Date, first Survey and Last Survey Tuesday February 5th 1881
Reg. Book. 199 on the Machinery of the S. S. "Newburn" (Number of Visits 10)
Tonnage, Gross 695 Built at Sunderland When built 1861
Ditto, Net 443 Owners J. Fawcett & Son Port belonging to London
Diameter of Cylinder 38" Engines made by G. Clarke When made 1861
Length of Stroke 26 Boilers made by _____ When made 1872
Pressure of Steam 30 lbs. If Surveyed Afloat or in Dry Dock _____
Registered Horse Power 90 Classified _____
Last Survey No. 27337 Port Iron B. S. 2. 81

Particulars of Repairs and Examination Of Boilers on account of short certificate.
Boilers examined, Furnaces and tube plates found to be in fairly good condition. Combustion chambers in fairly good condition, one patch fitted in middle chamber of Port boiler. Test holes bored in various parts of combustion chambers, thickness of plates varying from $\frac{7}{16}$ ", $\frac{3}{8}$ " to $\frac{5}{16}$ " the latter only in one place in Port Boiler. Screwed stays, the two top rows at back have been recently renewed, the others much less corroded, and also the Fore and Aft Stays in Starboard Boiler, the Fore & Aft Stays in top row of Port Boiler are somewhat corroded, but not considered to be bad enough to be renewed at present. A new crank shaft has been fitted in lieu of one that was much flawed & had a pin fitted through after crank pin. Superheater found to be in moderately good condition.

General Observations, Opinion, and Recommendation:— The Boilers of this vessel being now in good and safe working condition she is eligible in my opinion to be marked in the Register Book with B. S. 2. 81.

Entry or Registering Fee ... £ " : " :
Survey Fee ... 3/6 ... £ 1 : 1 : } received by me,
Certificate (if required) ... £ : : } 5th Feb 1881
(Travelling Expenses, if any, £ _____)
Engineer Surveyor to Lloyd's Register of British & Foreign Shipping.

Committee's Minute Friday, March 4th 1881.

Assigned

B. S. 2. 81
TJW



It is submitted that this
vessel is eligible to
have the notification
BS. 2. 87 recorded

RM
7/2/87



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Foundation