

# Report of Survey for Repairs of Engines and Boilers.

No. 191 on the Machinery of the S.S. "Newburn" (Number of Visits 1)  
 (Received at London Office, 9. 5. 82)  
 No. in Reg. Book. 191 Survey held at London Date, first Survey and Last Survey Mar. 20th 1882  
 Tonnage, Gross 695 Built at Sunderland When built 1861  
 Ditto, Net 443 Owners J. Furze & Son Port belonging to London  
 Diameter of Cylinder 38" Engines made by G. Clarke When made 1861  
 Length of Stroke 26 Boilers made by Wm. Do. Eng. Wks. Co. When made 1872  
 Pressure of Steam 30 lbs. If Surveyed Afloat or in Dry Dock (State name of Dock.)  
 Registered Horse Power 90 Classified A 1  
 Last Survey No. 15647 Port Lon M.S. 8.79  
B.S. 281.

## Particulars of Repairs and Examination For Annual examination of Boilers.

on acct. of age. See Report on Engines for Oct. 1881.

Boilers examined. Furnaces & combustion chambers found to be in good condition, only one small patch in each has been fitted. The nuts on Stay tubes found to be much burnt, in Starboard Boiler, these have been fitted with through bolts & washers. One Fore & Aft stay in Port Boiler renewed. Sheets of Boilers in fairly good condition. Safety valves examined found in good condition. Loaded with draft weights to 38 lbs per sq. in. Examined Cylinders & Crank shafts which were found in good condition. Superheater examined plates found in good condition. Five stays renewed on acct. of corrosion. There being no Safety valves fitted to this Superheater, it was recommended that one should be fitted, which has been done.

General Observations, Opinion, and Recommendation:— The Boilers being now in good & safe working condition & the machinery as far as seen, the vessel is eligible, in my opinion, to remain as classed than the notification B.S. 3.82 provided that the boilers are again examined within 12 months as per rule.

Entry or Registering Fee, ... £ 1 : 0 : 0  
 (per Section 27.)  
 Survey Fee (per Section 28) ... £ 1 : 1 : 0  
 Certificate (if required) ... £ : : :  
 to be sent as per margin.  
 received by me, 27/5 1882

(Travelling Expenses, if any, £)

Committee's Minute

Assigned

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

19 May 1882  
B.D.M.S. 3.82  
TRW

Geo. C. Wiseman  
 Lloyd's Register Foundation



It is submitted that this vessel  
is eligible to have the  
notification <sup>B.M.S. 3.82 D.F.</sup> ~~B.S. 3.82~~  
subject to the main boilers  
being surveyed in 12 months  
as per Rules.

W. G.  
8/5/82.



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