

Report of Survey for Repairs of Engines and Boilers.

No. 26065-1 (Received at London Office, 17. 2. 80)

No. in Reg. Book. 199 Survey held at London Date, first Survey Feb 2nd Last Survey Feb 16th 1880

on the Machinery of the S.S. Newburn (Number of Visits 3)

Tonnage, Gross <u>695</u>	Built at <u>Sunderland.</u>	When built <u>1861</u>
Ditto, Net <u>443</u>	Owners <u>J. Fenwick How.</u>	Port belonging to
Diameter of Cylinder <u>38</u>	Engines made by <u>G. Clark Sunderland</u>	When made <u>1861</u>
Length of Stroke <u>26</u>	Boilers made by <u>Ket Dock Ry W.</u>	When made <u>1872</u>
Pressure of Steam <u>30</u>	If Surveyed Afloat or in Dry Dock <u>Afloat</u>	Classed <u>A.1</u>
Registered Horse Power <u>90</u>		Years assigned <u>8.79</u>
Last Survey No.	Port <u>S</u>	

Particulars of Repairs and Examination In accordance with the recommendation made at last survey that the Superheater and crank shaft should be again examined in six months from that survey the machinery has been again submitted to examination. The two plates of the Superheater which were thin have now been renewed. The boilers have been thoroughly examined the combustion chamber plating has been drilled in several places to ascertain its thickness and found to be $\frac{3}{8}$ th which in our opinion is ample for the loaded pressure. The crank shaft has been examined and the flaw in aft pin has not extended beyond where marked at last survey. The shaft was found sound in other respects.

General Observations, Opinion, and Recommendation:— In our opinion the vessel is eligible to remain as classed provided the machinery & boilers are again submitted to survey in twelve months from this date.

Survey or Registering Fee 19/2/80 £ 1 : 1 : 0

Fee ... £ 1 : 1 : 0

Certificate (if required) ... £ 1 : 1 : 0

Minor Expenses, if any, £

received by me, C. J. A. James J. Milton Geo. E. McKinnon

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

Committee's Minute Friday, February, 20th 1880

Assigned to the case

Ltr to Owners 21/2/80