

Report of Survey for Repairs of Engines and Boilers.

No.

No. in
Reg. Book.

Survey held at *London*

Date, first Survey *June 23rd* Last Survey *July 5th* 1882.

570 on the Machinery of the *S.S. "Mary Nixon"* (Number of Visits *4*)

Tonnage, Gross *766*

Built at *Newcastle*

When built *1865*

Ditto, Net *478*

Owners *J. Fenwick & Son*

Port belonging to *Newcastle*

Diameter of Cylinder *26" & 57"*

Engines made by *Tie. Eng. Works Co.*

When made *1872*

Length of Stroke *30"*

Boilers made by *Ditto*

When made *1872*

Pressure of Steam *70 lbs.*

If Surveyed Afloat or in Dry Dock

Classed *A 1*

Registered Horse Power *99*

Last Survey No. *46586*

Port *Low*

B.M.S. 11.81.

Particulars of Repairs and Examination Of Boilers & Superheater, Annual Survey.

(State cause of Repairs.)

Boilers examined, Furnaces & combustion chambers found to be in fairly good condition. Stays in good condition. Shells in good condition. Superheater examined, A plate on the fire part of inner shell, found to be much corroded, this has been doubled with a plate $\frac{3}{8}$ " thick, 3' 5" long & 13" broad another doubling plate has been fitted in the smoke above 3ft. long & 9" broad with $\frac{3}{4}$ " bolts & extra stays through & through. On testing the Superheater with hydraulic pressure to 140 lbs per sq. in. the new joint was found to be sound, but the ends showed signs of weakness, double angle irons 4" x 3" 18" ^{apart} have been fitted top & bottom & superheater again tested when all was found to be tight & sound. Safety Valves examined found to be in good condition & loaded to 70 lbs per sq. in.

General Observations, Opinion, and Recommendation:— The Boilers being now in good & safe working condition renders the vessel eligible in my opinion to remain as classed & have the notification B.S. 7.82 recorded, provided that the boilers are again examined within 12 mths: as per rule.

Entry or Registering Fee... £ :

Survey Fee (per Section 28) ... £ 2 : 2 :

Certificate (if required) ... £ :

(Travelling Expenses, if any, £)

received by me, *47.8*

149. 1882

Geo. E. Merriamson

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

Committee's Minute

Friday, 8th September, 1882.

Assigned

B.S. 7.82



Lloyd's Register
Foundation

L0468-0610

(State if Report is also sent on the Hull of the Ship.)

(Condition of Engines and Boilers, and subsequent Repairs and Examinations, to be clearly stated.)

(Form No. 9—3000, 1/11/81.)

(Insert Character precisely as in the Register Book.)

is submitted that this would
be eligible to have the profits
credited to the 7.82 recorded
the balance being subject to
annual dividend as per
rule
M 3/8/52