

26535

Report of Survey for Repairs of Engines and Boilers.

(Received at London Office, 29. 4. 80)

No. in Reg. Book. 715 on the Machinery of the *S.S. "Pyhope"* Survey held at *London* Date, first Survey *Apr. 12* Last Survey *April 23* 1880 (Number of Visits *4*)

Tonnage, Gross *698* Built at *Sunderland* When built *1860*

Ditto, Net *475* Owners *J. Fenwick & Son* Port belonging to *London*

Diameter of Cylinder *38"* Engines made by *Victoria Dock Engine Works* When made *1872*

Length of Stroke *30* Boilers made by *Victoria Dock Engine Works* When made *1872*

Pressure of Steam *25 lbs.* If Surveyed Afloat or in Dry Dock *Afloat* Years assigned. *AI* Character in Register Book. *9.79*

Registered Horse Power *90* Classed *BMS 9.79*

Last Survey No. *N 570* Port *Iron*

Particulars of Repairs and Examination In accordance with recommendation contained in last survey report. Main Boilers opened out. Two new longitudinal stays fitted in steam space of each boiler. Doubling plates fitted to back plate of Port boiler at water line and new screw stay passing through the doubling plate. Combustion chamber plating where found thin below level of bridges doubled by plates fitted on the inside and bolted, additional screw stay fitted through original and doubling plates. One manhole on front of starboard boiler closed by means of a patch. Superheater examined and some new screw stay fitted and the flue plate where found thin lined with $\frac{1}{4}$ " plate. Safety valves overhauled and found loaded correctly to 25 lbs per square inch. Boilers examined under steam at the full loaded pressure and found to be perfectly tight. Engines tried under steam and found to work well. Crank shaft examined by Mr Wilkinson, and the flaw in after pin found slightly extended, but not considered dangerous.

General Observations, Opinion, and Recommendation:— In my opinion the Boilers & machinery of this vessel are in good & efficient condition for six months further service, after which they should be again examined by a Surveyor to this Society.

Survey or Registering Fee *2/5/40* £ ...
 Copy Fee ... £ *2 : 2 : 0*
 Certificate (if required) ... £ ...
 Selling Expenses, if any, £ ...

received by me,

21/5/1880

Lt. J. Wilkinson for Crankshaft
James J. Milton
 Engineer Surveyor to Lloyd's Register of British & Foreign Shipping.

Committee's Minute

Friday, May, 21st 1880

Assigned

*B & M S. 9.79*to Owners *22/5/80**Requisite repairs in 6 months*

Lloyd's Register
 Foundation
 IRON 492-0315