

# Report of Survey for Repairs of Engines and Boilers.

No.

(Received at London Office, 24.4.83)

No. in Reg. Book. Survey held at London

Date, first Survey Apr. 12<sup>th</sup> Last Survey Apr. 17<sup>th</sup> 1883

166 on the Machinery of the S. S. "Hawthorns"

(Number of Visits 2)

Tonnage, Gross 752

Built at Newcastle

When built 1861

Ditto, Net 473

Owners J. Fenwick & Son

Port belonging to London

Diameter of Cylinder 25" x 48"

Engines made by Thos. & Co.

When made 1873

Length of Stroke 30"

Boilers made by

When made 1873

Pressure of Steam 75 lbs.

If Surveyed Afloat or in Dry Dock

Classed A 1

Registered Horse Power 95

(State name of Dock.)

Last Survey No.

Port

B + M. S. 4. 82.

Particulars of Repairs and Examination In annual Survey.

(State cause of Repairs.)

Vessel placed on Pontoon sea connection examined & found to be in good condition. Propeller disconnected. Stern tube drawn, & lined out at after end, a new brass bush with lignum vitae strips have been fitted, & a new tail shaft & propeller replaced. Boilers examined, the top row of stays in all combustion chambers renewed & some rivets in vertical seams of base plates of ditto. One new stay fitted in Suphr. Safety valves examined found to be in good condition & loaded with lever weights to 75 lbs per sq. ins.

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. 4. 83 recorded provided that the boilers are again examined within 12 mths. as per rule.

Entry or Registering Fee... £

Survey Fee (per Section 28) ... £

Certificate (if required) ... £

(Travelling Expenses, if any, £)

received by me,

3074 1883

7.7.8

Submitted to Lloyd's Register  
B.S. 4. 83 provided that the boilers  
are examined within 12 months  
M

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

Committee's Minute

Friday, 27<sup>th</sup> April, 1883.

Assigned

B.S. 4. 83



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Foundation