

# Report of Survey for Repairs of Engines and Boilers.

43299

No. \_\_\_\_\_ (Received at London on **TUESDAY 18 MARCH 1884**)

No. in Reg. Book. **174** Survey held at **London** Date, first Survey **1 Feb'y** Last Survey **7 Feb'y** 188 **4**

on the Machinery of the **S.S. Hawthorn.** (Number of Visits **4**)

Tonnage, Gross <b>752</b>	Built at <b>Newcastle</b>	When built <b>1861</b>
Ditto, Net <b>473</b>	Owners <b>J. Fenwick &amp; Son</b>	Port belonging to <b>London</b>
Diameter of Cylinder <b>25 48</b>	Engines <b>Comp. Mc Cook Eng Wks</b>	When made <b>1873</b>
Length of Stroke <b>30</b>	Boilers made by _____	When made <b>1873</b>
Pressure of Steam <b>75</b>	If Surveyed Afloat or in Dry Dock <b>Pontoon</b>	Classed <b>A 1</b>
Indicated Horse Power <b>95</b>	(State name of Dock.)	Years assigned <b>4 83</b>
Survey No. _____	Port _____	<b>M.S. 482, B.S. 483.</b>

Particulars of Repairs and Examination **Damage & Boiler Survey.**  
 (State cause of Repairs.)

Examined Seacocks & connections & found them good.

The tailshaft has been drawn & found good and new lignum vitae fitted. The crankshaft was found good.

Examined Pumps & condenser & found them full of sand but in a good condition.

Examined the two main boilers & found them in a good condition. A few small repairs have been done to them.

The Cylinders & slide valves have not been seen.

General Observations, Opinion, and Recommendation:— As far as seen the machinery of this vessel appears to be in a safe working condition and it is submitted that this vessel is eligible to have the notification B & M.S. 2.84 recorded in the Register Book.

Damage £ 3. 3. -

Entry or Registering Fee... £ - : - : -

Survey Fee (per Section 28) ... £ 1 : 1 : - } received by me, *C. J. S.*

Certificate (if required) ... £ " : " : " } dated 1884

(Travelling Expenses, if any, £ \_\_\_\_\_)

*C. J. S.*  
 Engineer Surveyor to Lloyd's Register of British & Foreign Shipping.

Committee's Minute **FRIDAY 21 MARCH 1884** 188

Assigned **B. F. S. 2, 04**



