

44600

# Report of Survey for Repairs, &c., of Engines & Boilers.

(Received at London Office, FRIDAY 30 JAN 1885)

No. 177 on the Machinery of the S. S. "Hawthorn" Date, first Survey 12 Jan Last Survey 13 Jan 1885  
 No. in Reg. Book. 177 Survey held at London (Number of Visits 2)  
 Tonnage, Gross 752 Built at Newcastle When built 1861 8  
 Ditto, Net 473 Owners J. Fenwick & Son Port belonging to London  
 Diameter of Cylinder 25 48 Engines made by Wick & Co Eng Wks When made 1873  
 Length of Stroke 30 Boilers made by Wick & Co When made 1873  
 Pressure of Steam 75 If Surveyed Afloat or in Dry Dock Pontoon Classed A 1.  
 Registered Horse Power 95 (State name of Dock.) 10.84  
 Last Survey No. MS. 4.82 Port 1382.84

Particulars of Repairs and Examination Special Survey No 2.  
 (State clearly the cause of Repairs if any, and, in detail, the nature and extent of Examinations and subsequent Repairs. Repairs on account of Damage should be separated from Repairs due to other causes. State also the dates and initials of any letters respecting this case.)

Examined Sea cocks and connections and found them good.  
 Examined Crankshaft and found it good.  
 Examined air and circulating pumps & found them good.  
 Examined High pressure and low pressure slides faces, cylinders and pistons and found them good. The low pressure piston funk ring has been renewed. The safety valves (weighted levers) were found to be in good working order.  
 Examined the two main boilers and the superheater and found them in a good condition.

*It is submitted that this vessel is eligible to have the notification B & M. S. 1.85 recorded, the boilers being subject to survey as per Rule M. 29/1/85.*

General Observations, Opinion, and Recommendation:— The machinery of this vessel appears to be in a safe working condition and in my opinion eligible to have the notification B. & M. S. 1.85 recorded in the Register Book.  
 (State clearly what alteration, if any, is suggested to be made in the existing notification of the vessel's machinery in the Register Book, consequent upon this survey.)

Office or Registration Fee (per Sec. 27)	£ - - -	received by me, <u>J.F.E.</u> 4/2 1885
Survey Fee (per Section 28)	£ 3 3 -	
Special Damage Fee (per Section 28)	£ - - -	
Certificate (if required)	£ - - -	
Travelling Expenses (if chargeable)	£ - - -	

C.V. Brown  
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

TUESDAY 3 FEB 1885

Committee's Minute  
 Assigned B. & M. S. 1.85



LON674-5165