

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

No. *49123* Date of Writing Report *Jan 18th 1889* Port of *London*
No. in Reg. Book. *Survey held at London* Date, first Survey *Jan 16th* Last Survey *same 1889*
on the Machinery of the *S. S. Hawthorne* Master *No. of Visits 1*
Tonnage { Gross *752* Vessel built at *Newcastle* By whom *Palmer Bros. & Co* When *1861* *8th*
Net *473* Engines made at *N. S. Co* When *1873* Boilers, when made (Main) *1873* (Donkey)
Registered Horse Power *95* Owners *J. Lunnick & Co* Port *London* Voyage
No. of Main Boilers *2* If Surveyed Afloat or in Dry Dock *In dry dock* Class of Vessel & Machinery *A1.5.88*
Steam Pressure in Main Boilers *75* (State name of Dock.) *BX MS. 5.88*
in Donkey Boiler

Last Survey No. *Port*
Particulars of Examination and Repairs (if any) *Condition*
(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

Did the Surveyor personally go inside each Boiler separately (including the Donkey Boiler, if any), and make a thorough examination at this time? *No*
If this was not done, state for what reasons?
And what parts of the Boilers could not be thus thoroughly examined?
Also what special means, in the absence of internal examination, were adopted by the Surveyor to assure himself of the thorough efficiency of those parts of each boiler?

Examined all sea-cocks & sea-connections, Stem tubes and propeller.
All found to be in a good & sound condition - Propeller-shaft 1/8th down.

General Observations, Opinion, and Recommendation:-- *The machinery being*
(State clearly what alteration, if any, is suggested to be made in the existing classification and notification of the vessel's machinery in the Register Book, consequent upon this survey.)
now as far as seen, is in a sound and efficient condition, renders the vessel eligible in my opinion to remain as classed.

Office or Registration Fee (per Sec. 27).....	£	:	:	Fees applied for
Survey Fee (per Section 28)	£	:	:	188
Special Damage, Fee (per Section 28)	£	:	:	
*Certificate (if required) as per margin	£	:	:	received by me,
Travelling Expenses (if chargeable).....	£	:	:	188

Hubert M. Rogers
Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute *FRIDAY 1 FEB 1889*
Assigned *Remain as classed*

It is submitted that this
vessel is eligible to
remain as
classified.

N.A.

31-1-89

