

Report of Survey for Repairs of Engines and Boilers.

No.

No. in
Reg. Book.

Survey held at *London*

Date, first Survey *May 6th* Last Survey *June 6th* 1884

150. on the Machinery of the *S. S. Hastings* (Number of Visits *6*)

Tonnage, Gross *696* Built at *A. Shields* When built *1864*

Ditto, Net *473* Owners *Harris & Dixon* Port belonging to *London*

Diameter of Cylinder *38* Engines made by *Palmers Co.* When made *1869*

Length of Stroke *30* Boilers made by When made *1876*

Pressure of Steam *35 lbs.* If Surveyed Afloat or in Dry Dock *Bridge Dr.* Years assigned *1* Character in Register Book *A 1*

Registered Horse Power *90* (State name of Dock.)

Last Survey No. Port *L.M.C. 8.79. B.S. 5.83*

Particulars of Repairs and Examination For Special Survey No 2.

(State cause of Repairs.)

Vessel placed in dry dock sea connections examined & found to be in good condition. Propeller & its connections sound & tail shaft down $\frac{1}{4}$ in stern bush. Examined cylinders, slides Air, circulating, feed & bilge pumps & valves all found to be in good condition. Thrust bearing & shaft in good condition. A new crank shaft has been fitted. Examined boiler, shell stays & combustion chambers in good condition, one of the furnaces on port side found to be bulged in two places, one of these has been fitted with a girder & stay. Tested boiler with water to 50 lbs per sq. in. & gauged these parts when it was found that the aftermost one yielded slightly, recommend ed a girder & stay to be fitted. Safety valves examined found in good condition & set under steam to 35 lbs per sq. in. The vessel has proceeded to the Tyne where the owners propose having the stay fitted.

General Observations, Opinion, and Recommendation:— The machinery being now in good & safe working condition renders the vessel eligible in my opinion to be marked with L.M.C. 6.84 provided that the boilers are again examined within 12 mths. on account of the condition of the furnaces & that the stay & girder be seen by one of the Society's Surveyors at Newcastle when fitted.

Entry or Registering Fee... £ : :

Survey Fee (per Section 27)... £ 3 : 3 : received by me,

Certificate (if required) ... £ : 5 : 25 Aug 1884

to be sent as per margin.

Travelling Expenses, if any, £

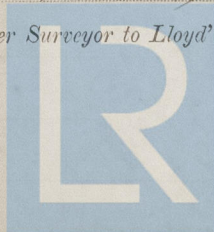
Committee's Minute

Note

Assigned

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

TUESDAY 19 AUGUST 1884 188



Lloyd's Register
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LON 673-0164

It is submitted that this vessel is
eligible to have the notification
S.M. 6.84 recorded subject to the
resurvey of boilers in 12 months on
account of their condition and that
a Girden Stay be fitted on the
furnace when the vessel
arrives at Newcastle.

DP

10/6/84



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