

Report of Survey for Repairs of Engines and Boilers.

No. 27280

(Received at London Office, 20/11/80)

No. in Reg. Book.

Survey held at

Liverpool

Date, first Survey

22nd Oct

Last Survey

28th Oct 1880

365 on the Machinery of the

Screw Steamer "Castello"

(Number of Visits Four)

Tonnage, Gross

5266

Built at

Stockton

When built

Year

1877

Ditto, Net

1483

Owners

Messrs. Clarkson & Co

Port belonging to

Londan

Year

Diameter of Cylinder

38" x 70"

Engines made by

H. E. Marine Co, Sunderland

When made

1877

Length of Stroke

45"

Boilers made by

When made

1877

Pressure of Steam

75 lbs

If Surveyed Afloat or in Dry Dock

Afloat

Classed

100 A1

Registered Horse Power

550

Last Survey No.

27487

Port

Liver

Particulars of Repairs and Examination for the purpose of ascertaining the extent damage to machinery and boilers. Examined the crank shafting and found two longitudinal flaws in the after crank pin which extended the whole length of the crank pin, and a short distance in a circumferential direction. Recommended that a new crank shaft be fitted to the after engine, which has been done. Examined the new crank shaft and tunnel shafting and found them in good condition. Examined the main boilers and found they had moved slightly on the chocks. Recommended that twelve cast iron wedges be fitted and all the loose wood wedges be renewed between the chocks and the main boilers, also that four chocks be fitted at the ends of the boilers in order to make them secure, this work has been carried out.

General Observations, Opinion, and Recommendation:— The machinery and boilers of this vessel are now in safe working condition and eligible, in my opinion, to retain the class recorded in the Society's Register Book

Damage Survey Fee £ 4 : 4 : 0
Entry or Registering Fee £ : : :
Survey Fee ... £ 1 : 1 : 0
Certificate (if required) ... £ : : :

received by me, 18/11/1880

J. F. L.

J. Stoddart

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

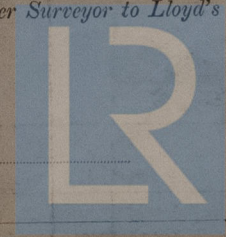
(Travelling Expenses, if any, £

Committee's Minute

Liverpool Nov^r 19th 1880

Assigned

100 A1.



Lloyd's Register Foundation

RON 496-0231

Castello
S.S.

27280

*It is submitted that
this vessel is
eligible to
remain as
strawed*

*Jm
27/1/80*



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Foundation