

(40608)

Report of Survey for Repairs of Engines and Boilers.

No.

(Received at London Office,)

No. in
Reg. Book.

Survey held at London

Date, first Survey June 16th Last Survey June 27th 1881.

365 on the Machinery of the S. S. "Castell"

(Number of Visits 3)

Tonnage, Gross 2266

Built at Swinton

When built 1877

Ditto, Net 1483

Owners Clarkson & Co

Port belonging to London

Diameter of Cylinder 38" + 70"

Engines made by A. & Marine Co.

When made 1877

Length of Stroke 45"

Boilers made by Ditto

When made 1877

Pressure of Steam 70 lbs.

If Surveyed Afloat or in Dry Dock South W.I. Dock
(State name of Dock.)

Classed 100A1

Registered Horse Power 250

Last Survey No.

Port

Lloyds M.C. 12.77

Particulars of Repairs and Examination Of Winch Boilers & Feed pump valve
(State cause of Repairs.)

chests said to have been broken by ice whilst at sea. The winch boilers of which there are two are vertical, with cross tubes, the Port boiler the uppermost plate was cracked from the top to the next plate, the Starboard boiler the middle plate of plating one plate was found cracked and the furnace slightly bulged at side of furnace door, the plates have been repaired with butt straps 6" wide 3" thick 2" pitch the bulge in side of furnace has two stays fitted. These boilers have now been tested with water to 100 lbs. per sq. in. & found to be perfectly tight. The feed pump chest valves renewed the former ones said to have been broken by the ice. Main Feed pump valve chest repaired with wrought iron straps & tapped bolts.

General Observations, Opinion, and Recommendation:— As far as seen the machinery is now in good & safe working condition & the vessel is eligible in my opinion to remain as classed provided that new Feed pump valve chests be fitted on the vessel's return from her present voyage say, within six months from this date.

Entry or Registering Fee... £ ...

Survey Fee (per Section 27.) 10/11 ... £ 2 : 2 : - received by me, C. & W. Wilson

Certificate (if required) ... £ : : 10/7/1881

(Travelling Expenses, if any, £)

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

Committee's Minute

Tuesday, July, 19th 1881.

Assigned

Lloyd's Register
Foundation

LON666-0262