

27807 Iron

Report of Survey for Repairs of Engines and Boilers.

No. 344

(Received at London Office, 31/8/80)

No. in
Reg. Book.

Survey held at *Newcastle*

Date, first Survey Aug 12th

Last Survey Aug 14th 1880

17 on the Machinery of the

S.S. Kate Lawcett

(Number of Visits 3)

Tonnage, Gross 1383

Built at *Hartlepool*

When built 1876

Ditto, Net 887

Owners *J. G. Greenwell*

Port belonging to *London*

Diameter of Cylinder 30" & 57"

Engines made by *J. Richardson & Sons H. port*

When made 1876

Length of Stroke 33 ins

Boilers made by "

When made 1876

Pressure of Steam 65-lbs

If Surveyed Afloat or in Dry Dock *On Slipway*

Classed

Character in Register Book.

Registered Horse Power 140

Last Survey No.

Port

90 A1

2.49

Lloyd's M 64-46

Particulars of Repairs and Examination of Engines and boilers in accordance with requirements for Special Survey 1901

Sea cocks examined while the vessel was on Slipway and found satisfactory. Propeller shaft drawn in, and found good. Stern bush rewooded and propeller refitted to shaft. Main boiler examined and found in good condition it having been retubed and thoroughly overhauled last voyage. - The Furnace sides are slightly pitted but as yet are not dangerous. Main boiler safety valves found in order and set to 65-lbs per square inch. Cylinders, valves, crank shaft and pumps found in good order and condition. New collar bushes fitted to valve spindle glands. and spindles tuned up. Donkey boiler found in good condition for a pressure of 50 lbs per square inch and safety valves set to that pressure.

General Observations, Opinion, and Recommendation: - The above repairs having been satisfactorily completed, the machinery of this vessel is now in good order and safe working condition and eligible in my opinion to remain as classed

Entry or Registering Fee ... £ - : - :

Survey Fee ... £ 3 : 3 : - received by me, *W.E.S.*

Certificate (if required) ... £ - : - : - 28th Aug 1880

(Travelling Expenses, if any, £ -)

Committee's Minute

Friday, September 3rd. 1880

Assigned

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

North Shields
Lloyd's Register
Foundation

(Insert Character precisely as in the Register Book.)
Report recd 25/8/80. Sent to Lon 30/8/80

180495-0123

It is submitted that this
need is eligible to have
the notification

Lloyd's M.C. & S.D.

Recorded in the
Register Book

JM

31/8/80



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Foundation