

# Report of Survey for Repairs of Engines and Boilers.

\* 21515

No. 811

No. in Reg. Book. Survey held at

Sunderland

Date, first Survey

June 3<sup>rd</sup>

Last Survey

July 31<sup>st</sup>

1878

175 on the

Steam Ship "Kingston"

Master

W.A. Smith

Tons

930  
1141

Owners

Commercial Steam Ship Co.

Port belonging to

London

Classed

Years assigned.

Character in Register Book.  
90 A1

Diameter of Cylinder

29 1/2 x 58 1/2

Length of Stroke

33

Engines made at

Sunderland

When made

1871

Pressure of Steam

75 lbs

Registered Horse Power

130

By whom made

North Eastern Marine Engineering Co.

## Particulars of Repairs and Examination

New main boilers supplied, and fitted with new spring safety valves and mountings complete, New Crank shaft fitted the old one being badly flawed in the after Crank pin and web of Crank. All the tubes taken out of the surface Condenser and cleaned; the Cylinders examined and patched where cracked at the ports, pistons fitted with Buckley's patent packing rings & springs. All the pumps overhauled. The vessel was put in the graving dock and all the sea valves and coxes examined, and those which were below the stowhole floorings were removed to the upper turn of bilge above the floorings. New propeller shaft fitted, and new lignum vitae put in the stern tube, New Donkey boiler fitted, Non return valves fitted to the bilge suction of the Donkey pumps, and after well, to prevent sea water from being run in by mistake.

I was present on July 30<sup>th</sup> when steam was raised the engines worked, and safety valves adjusted to 75 lbs working pressure and tested, accumulation 2 lbs. and closed again at 73 lbs.

In my opinion the Engines and Boilers of this vessel are in good order and safe working condition.

The Amount of Fee ... £

6 : 10 :

received by me,

Certificate (if required) ... £

6 : 5 :

10<sup>th</sup> August 1878.

(Travelling Expenses, if any, £)

William Allison

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

Committee's Minute

18



© 2019

Lloyd's Register Foundation

120N479-0392

(The Surveyors are requested not to write on or below the space for Committee's Minute.)



New Boiler has been fitted to this  
vessel and making up and. Submitted  
that she is eligible to have Lloyd's  
M.P. and a Certificate from  
31 July 1878. Also notification  
N.B new Boiler 7.78

MM

13.8.78



© 2019

Lloyd's Register  
Foundation