

# Report of Survey for Repairs of Engines and Boilers.

No. 195

No. in Reg. Book. Survey held at Newcastle

Date, first Survey 14<sup>th</sup> and Last Survey 30<sup>th</sup> July 1879

432 on the Iron S.S. "John O Scott"

Master G.S. McIntyre

Built at N. Shields

When built 1874-2 mo.

Tons 575  
906  
734

Owners J. O. Scott  
S.S. No. 1. 79.

Port belonging to Newcastle  
M.C. 74

Classed

Character in Register Book.  
90 A 1  
2.79

Diameter of Cylinder 27" x 55"

Length of Stroke 30"

Pressure of Steam 65 lbs

Registered Horse Power 115

Engines made at Newcastle

When made 1874

By whom made R & W Hawthorn

## Particulars of Repairs and Examination

The Machinery of this vessel has been examined for repairs.  
New crank shaft examined. Satisfactory.  
Propeller shaft drawn for examination. Satisfactory.  
Slide valves drawn and planed. Valve faces chipped and faced. Engines generally overhauled.  
Boilers examined internally and externally. about one half of the stays in combustion chambers to be renewed.  
The stays to have nuts inside of C Chamber & outside of boiler shells.  
bottom of wing C Chamber in port boiler to be taken out and renewed. patch in combustion chamber to be rivetted and stay carried through patch with nuts outside and inside.  
also bottoms of C Chambers to have angle iron rivetted on.  
fastened by plate stays to bottom of shells, and two additional stays in each C Chamber as stiffening to bottoms.  
The above repairs having been satisfactorily completed and the boilers tested by water to 80 lbs. The Machinery of this vessel is now in good order and safe working condition and eligible in my opinion to retain her class in the Society's Register book.

The Amount of Fee ... £ 1 : 1 : 0 received by me,

Certificate (if required) ... £ 0 : 0 : 0 Aug 1879

(Travelling Expenses, if any, £ )

Committee's Minute

18

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



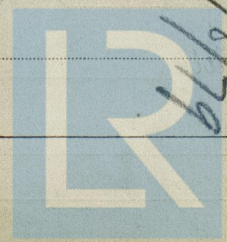
IRON 486-0500



This submitted at a time  
is supposed to have the notation  
6.4ms and top 79 records  
in red in the register book

Proctor

9/8/79



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