

24232

Report of Survey for Repairs of Engines and Boilers.

No. 195

No. in Reg. Book. Survey held at Newcastle

Date, first Survey 14th and Last Survey 30th 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

Years assigned.	Character in Register Book.
90 A 1	
2.79	

Diameter of Cylinder 27" x 55"

Engines made at Newcastle

When made 1874

Length of Stroke 30"

Pressure of Steam 65 lbs

By whom made R & W Hawthorn

Registered Horse Power 115

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 riveted and stay carried through patch with nuts outside and inside.

also bottoms of C Chambers to have angle iron riveted on. fastened by plate stays to bottom of shells, and two additional stays in such 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 books.

Condition of Engines and Boilers, and subsequent Repairs, to be clearly stated.

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

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

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

Committee's Minute 18



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Fragment of paper with faint markings, possibly a page number or reference.

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in red in the register book

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