

# Report of Survey for Repairs of Engines and Boilers.

# 22885

(Rec 1.3.79)

No.

No. in Reg. Book. Survey held at

London

Date, first Survey 24<sup>th</sup> Jan Last Survey

18 79

453 on the

Iron S.S. "John O. Scott" Master

Tons

545  
906  
434

Owners

J. O. Scott

Port belonging to

Newcastle

Classed

Years assigned.

Character in Register Book.

90 A1  
11.77

YEAR.

Diameter of Cylinder 24" 55"

Length of Stroke

30"

Engines made at

Newcastle

When made

1844

Pressure of Steam

6.5 lbs

Registered Horse Power

115

By whom made

R. & W. Hawthorn

## Particulars of Repairs and Examination

On account of S.S. No. 1. In try dock

and afloat. Sea connections examined, four new blades fitted to propeller, lignum vitae in bush very little worn. Cylinders opened out & examined, slides and cylinder faces examined. Pumps cleared and bilges cleared. Pumps overhauled, and valves renewed where necessary. Safety valves taken out, examined and ground in. Crank shaft journals examined, found a few

reedy marks, and one serious transverse mark in after fillet of after crank pin extending for more than one quarter of periphery, (the extent of it being marked by centre dots).

Main boilers examined, and steam domes in uptakes, the latter found so much deteriorated and reduced as to necessitate renewal; with exception of two or three slight cracks in bottoms of combustion chambers in way of gusset stay angle irons, the rest of main boilers in fair condition.

The engines and boilers being now in good and efficient condition, I am of opinion, provided the after crank pin be again examined at the expiration of three calendar months by one of the Society's Engineer Surveyors, that this vessel is eligible to retain her class in the Register Book.

Some seacocks being in bottom, render this vessel not eligible for "Lloyd's M.C."

New steam domes fitted and uptakes replaced.

J. Milton

The Amount of Fee ... 5/179 £ 4 : 4 : 0 received by me,

Certificate (if required) ... £ : 5 : 5 Mar 1879

(Travelling Expenses, if any, £ )

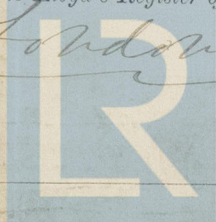
Committee's Minute

7th March

18 79.

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

London



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IRON 483-0121



21.  
The Maching of this vessel which was found  
at Newbury to be in a defective condition  
has been repaired and is reported  
to be now in good order and  
safe working condition. Antismellie  
that she is eligible to remain  
as classed

MD 5.3.79



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