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IRON 471-0225

# Report of Survey for Repairs of Engines and Boilers.

(Ru 20/3/78)

No. 65

No. in Reg. Book. Survey held at Newcastle

Date, first Survey 21<sup>st</sup> May Last Survey 1<sup>st</sup> March 1878

1158 on the S.S. Suer

Master J. Shield

Tons 1390  
2141

Owners Nelson Docking & Co Port belonging to London

Classed

Years assigned.

Character in Register Book

100 A1

4.77

YEAR.

Diameter of Cylinder 36" & 68"

Length of Stroke 45"

Pressure of Steam 7 lbs

Registered Horse Power 250

Engines made at Sunderland

When made 1874

By whom made North Eastern Engineering Co

Particulars of Repairs and Examination The Machinery of this vessel has been examined for special survey No 1

Engines examined and found in good order and condition. Crank shaft examined. Satisfactory

Boilers examined and found. Satisfactory.

4 new Spring Safety Valves are being fitted on each Boiler. Valves 3 1/2 inches diameter.

Spare shaft and new propeller are being fitted on vessel.

Pumping arrangements to new water ballast tank in fore hold. Satisfactory.

Sea cocks and pipe arrangements. Satisfactory.

The above alterations and arrangements being now completed the Machinery of this vessel is now in good order and safe working condition. and I consider eligible to have the Notification Lloyd's M.C. with Machinery Certificate from date of last survey.

The Amount of Fee ... £ 3 : 3 : , received by me,

Certificate (if required) ... £ : : 5 : , 20<sup>th</sup> March 1878

(Travelling Expenses, if any, £ )

Committee's Minute

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

North Shields  
It is respectfully submitted that this vessel appears eligible to be marked Lloyd's MC 378, and to be granted a machinery Certificate accordingly.

M. 3/3/78