

# 22545

# Report of Survey for Repairs of Engines and Boilers.

No. \_\_\_\_\_

No. in Reg. Book. Survey held at London

Date, first Survey 30<sup>th</sup> Dec<sup>r</sup> 1878 Last Survey 22 Jan<sup>y</sup> 1879

99 on the Iron S. S. "St. Cuthbert" Master \_\_\_\_\_

Built at Newcastle When built 1874

Tons 2967 Owners \_\_\_\_\_ Port belonging to London Classified \_\_\_\_\_ Years assigned. 100 A1. Character in Register Book. 9.76.

Diameter of Cylinder 52" & 96" Engines made at Newcastle When made 1874

Length of Stroke 51" Pressure of Steam 65 Registered Horse Power 450 By whom made R. & W. Hawthorn & Coy.

Particulars of Repairs and Examination Whilst undergoing S. S. No. 1.

In Dry Dock and afloat. Examined all sea connections, gratings taken off ship's skin, valves and cocks repaired, glands repacked &c; New brass flange fitted to dropkey boiler blow off.

Propeller nut slackened back and shaft examined, lignum vitae worn down about 3/16"

New H. V. cylinder face fitted, primed on with brass recess-headed screws.

Pumps overhauled and valves renewed where necessary. Crank shaft, journals and tunnel shafting examined.

Engines generally opened out and examined.

Main boilers and superheater examined, three defective tubes renewed.

The Engines and boilers are now in good and efficient condition, and in my opinion this vessel is eligible to receive a Machinery certificate and the Notification "Lloyd's M.C." 1.79.

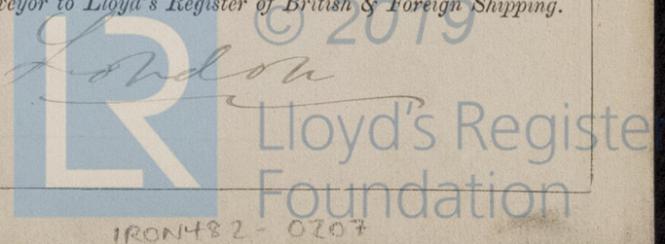
*[Large blue ink signature]*

[Form No. 9-1000, 22/6/75. (The Surveyors are requested not to write on or below the space for Committee's Minute).]

The Amount of Fee ... .. £ 5 : 5 : 0 received by me,  
Certificate (if required) ... £ : : 22 Jan<sup>y</sup> 1879  
(Travelling Expenses, if any, £ \_\_\_\_\_)

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

Committee's Minute \_\_\_\_\_ 18 \_\_\_\_\_



IRON 482-0207

It is submitted that this  
vessel is eligible to have  
a machinery certificate  
granted and Lloyd's, C.

1.79 recorded

J. Mullin

23/1/79



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Foundation