

# Report of Survey for Repairs of Engines and Boilers.

No. 25961

No. in Reg. Book. Survey held at

16 on the

Birkenhead  
S. S. Fairfax

Date, first Survey 7<sup>th</sup> Feb

Last Survey 8<sup>th</sup> March 1878

Master

Marshall

Tons 709

Owners

G. S. Collins & Co.

Port belonging to

London

Classed

Years assigned.

Character in Register Book.

90A1.

Diameter of Cylinder 27 36"

Length of Stroke 30

Pressure of Steam 25

Registered Horse Power 90

Engines made at

Glasgow

When made 1865-6

By whom made

London & Glasgow Coy

## Particulars of Repairs and Examination.

The Engines generally overhauled. Bilge suction pipes and feed pipes repaired. Sea injection pipe repaired.

The vessel had experienced severe weather on her last voyage and it was found that the Boiler had been working and was leaking and strained in way of bearers. The water legs patched along bottoms and port ends. One plate on starboard side of Boiler renewed. Two patches fitted over joints at bottom of back end. All the screwed stays of bottom rows to sides of furnaces renewed. Boiler caulked. Safety valves overhauled. All the connections to boiler rejointed & repaired. The Boiler tested by hydraulic pressure to 40 lbs per sq. inch.

The original working pressure of this Boiler was 30 lbs per sq. inch, not 20 lbs. as stated in the Register book, and is now reduced to 25 lbs per sq. inch as recommended.

The Engines and Boiler of this vessel are now in a fairly good condition and in my opinion entitles the vessel to retain the figure 1. and I would recommend that in 6 months from this date a further examination be made of the boiler.

The Amount of Fee ... £1 : 1 : received by me, 9. F. L.

No Certificate (if required) ... £ : : 13/3 1878

(Travelling Expenses, if any, £)

Committee's Minute Liverpool March 15<sup>th</sup> - 1878.

90A1. Notice to Owners about Boiler.

Damage fee £3-3-0. Rec<sup>d</sup> 13/3/78 9. F. L.

It is submitted that she is eligible to remain as classed subject to her boiler being examined in six months.

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



Garret

1966



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Foundation