

# Report of Survey for Repairs, &c., of Engines & Boilers.

(Received at London Office, ...)

No. *4458*

No. in Survey held at

Reg. Book

*598* on the Machinery of the

*Glasgow*

Date, first Survey

*May 6<sup>th</sup>*

Last Survey

*May 12<sup>th</sup>*

188*6*

(Number of Visits *three*)

Tonnage, Gross

*2308*

Built at

*Glasgow (Messrs. Sturges & Mansel)*

When built

*1880*

*11*

Ditto, Net

*1510*

Owners

*Messrs. Gellatly, Rankin, & Co.*

Port belonging to

*Glasgow*

Diameter of Cylinders

*40 & 42*

Engines made by

*J. Howden & Co.*

When made

*1880*

*Year*

Length of Stroke

*45*

Boilers made by

When made

*1880*

Character in Register Book.

Pressure of Steam

*80 lbs*

If Surveyed Afloat or in Dry Dock

*Govan dock & afloat*

Classed

*100A1*

*6-85*

Registered Horse Power

*300*

Last Survey No.

Port

*L.M. 612-80 1386-85*

## Particulars of Repairs and Examination

*S. S. No. 1*

(State clearly the cause of Repairs if any, and in detail, the nature and extent of Examinations and subsequent Repairs. Repairs on account of Damage should be separated from Repairs due to other causes. State also the dates and initials of any letters respecting this case.)

The propeller, stern-bush, and sea-cock fastenings examined. The propeller shaft down about  $\frac{1}{4}$ " it has not been drawn in for examination at this time as the vessel could not obtain permission to remain in dry dock to allow of this being done. It is proposed to redock in six months.

Cylinders, pistons, slide valves, crank shaft, thrust, & tunnel shafting and pumps examined; the thrust block overhauled.

Main and donkey boilers thoroughly examined. The side of port furnace in star boiler laminated about 6" also slightly collapsed at the crown. A dog stay has been fitted at this part. In star furnace of port boiler the side slightly collapsed and the back tube plate laminated about 5".

Donkey boiler: A few screw stays in star side of combustion chamber somewhat wasted. Safety valves examined and afterwards tested under steam.

## General Observations, Opinion, and Recommendation:--

(State clearly what alteration, if any, is suggested to be made in the existing notification of the vessel's machinery in the Register Book, consequent upon this survey.)

The Engines & Boilers of this vessel are now in good working order and eligible in my opinion to be noted in the Register Book. *L.M. 615-86*

Office or Registration Fee (per Sec. 27)

£

:

:

Survey Fee (per Section 28)

£

4

4

Special Damage Fee (per Section 28)

£

:

:

\*Certificate (if required)

£

:

:

Travelling Expenses (if chargeable)

£

:

:

received by me, *14/5/86* 188*6*

*G. L. Hindmarsh*  
Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute

FRIDAY 21 MAY 1886

Assigned

*+ L.M. 516*

GLS152-0054



4458 gbs

It is submitted that this vessel is  
eligible to have the notification  
Sub 5.86 recorded.

24

19/5/86



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Foundation

THE SUP. S. ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.