

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

(Received at London Office,

TUESDAY 4 AUGUST 1885

No. 4064

No. in Survey held at

Glasgow

Date, first Survey

17<sup>th</sup> July

Last Survey

July 17<sup>th</sup> 1885

Reg. Book.

957 on the Machinery of the

S.S. "Clutha"

(Number of Visits

9

Tonnage, Gross

575

Built at

Glasgow

When built

1864

Ditto, Net

337

Owners

J. Bell

Port belonging to

Glasgow

Diameter of Cylinders

25" & 47"

When made

1864

Length of Stroke

30"

Engines made by Barclay Curle & Co

When made

1878

Pressure of Steam

65 lbs

Boilers made by Mun & Houston

When made

1878

Registered Horse Power

95

If Surveyed Afloat or in Dry Dock

both

Classed

At 1-82

Last Survey No.

Port

L.M.C 12/81

## Particulars of Repairs and Examination

(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.)

Engines opened up and all the working parts examined & overhauled. Crank shaft brasses renewed. Sea cocks. Stem tube Propeller examined in Dry Dock.

Main Boiler. Fitted with new tubes, and portion of the Shell at each side of Steam space lined to save from pitting. Tested by hydraulic pressure to 100 lbs per sqr inch. all connections overhauled also Safety Valves tried under steam

Donkey Boiler. Cleaned & repaired by a patch at the bottom & tested by hydraulic pressure to 90 lbs per sqr inch.

It is submitted that the vessel is eligible to have L.M.C. 7-85 recorded, the boilers being subject to recovery as per Rule M 6/8/85

## 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 above repairs have been satisfactorily completed by Duncan Stewart & Co and the machinery and boilers are now in my opinion in good & safe working condition and eligible to be noted in the Register Book Lloyds M.C. 7/4/85

Office or Registration Fee (per Sec. 27)

£ : :

Survey Fee (per Section 28)

£ 5 : 5 "

Special Damage Fee (per Section 28)

£ : :

\*Certificate (if required)

£ : :

Travelling Expenses (if chargeable)

£ : :

received by me,

31/7/85

1885

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

Committee's Minute

FRIDAY 7 AUGUST 1885

Assigned

L.M.C 7/85

Clyde District

Lloyd's Register Foundation

GLS150-0443

State if a Report is also sent on the Hull of the Ship

\* Certificate to be sent to

Form No. 9—Transfer Ink—2000, 192/85.

Insert Character of Ship and Machinery precisely as in the Register Book.