

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

(Received at London Office,

THURS 30 JULY 1885

No. 4061

No. in Survey held at

Glasgow

Date, first Survey

July 6<sup>th</sup>

Last Survey

July 20<sup>th</sup> 1885

Reg. Book.

458

on the Machinery of the

S.S. "City of Calcutta"

(Number of Visits

6

Year Month

Tonnage, Gross

3836

Built at

Glasgow (Messrs. C. Connell & Co)

When built

1881

9

Ditto, Net

2505

Owners

Messrs. J. Smith & Sons

Port belonging to

Glasgow

Diameter of Cylinders

50 & 96

Engines made by

Jr. J. Thomson

When made

1881

Length of Stroke

60

Boilers made by

When made

1881

Pressure of Steam

80 lbs

If Surveyed Afloat or in Dry Dock

Govan dry dock

Classed

100 A1 7-84

Registered Horse Power

650

Last Survey No.

Port

L.M.B. 10-81

## 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.)

**Engines:** This vessel has been placed in the above dry dock the sea-cocks and connections examined; the propeller blades which were greatly pitted have been renewed (Vickers Steel) the propeller shaft drawn and a new feather fitted in same; the lignum vitae renewed in the stern bush; Cylinders, pistons, slide valves &c opened up and examined. All the condenser tubes drawn and cleaned and afterwards replaced and repacked. Crank shaft, thrust, & propeller shafting carefully inspected and found in good working order.

**Boilers:** Thoroughly examined externally and internally and found in good condition with the exception of the centre furnace of No 2 Main boiler very much wasted at front end through leakage; this was recommended to be patched which has been done in a satisfactory manner. The Safety Valves taken out and examined and afterwards satisfactorily 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 and Boilers of this vessel are now in good order and safe working condition and eligible in my opinion to be noted in the Register Book L.M.B. 7-85

Office or Registration Fee (per Sec. 27) £ : :  
Survey Fee (per Section 28) £ 2 : 2  
Special Damage Fee (per Section 28) £ : :  
\*Certificate (if required) £ : :  
Travelling Expenses (if chargeable) £ : :

received by me,

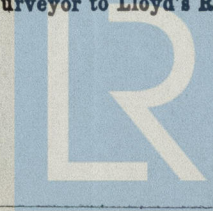
29/7/85

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

Committee's Minute

FRIDAY 31 JULY 1885

Assigned



Lloyd's Register Foundation

GLS150-0439

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

\* Certificate to be sent to the Registrar of Shipping and Machinery as in the Register Book