

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

(Received at London Office, THURSDAY 15 JAN 1885)

No. 6498  
 No. in Survey held at Glasgow Date, first Survey Decem<sup>r</sup> 1884 Last Survey Janu<sup>ry</sup> 1885  
 Reg. Book. 862 on the Machinery of the S. S. Clan Stuart (Number of Visits 12)  
 Year Month  
 Tonnage, Gross 2094 Built at Dumbarton When built 1879. 2  
 Ditto, Net 1355 Owners Cayzer, Irvine & Co. Port belonging to Glasgow  
 Diameter of Cylinders 36" x 66" Engines made by David Rowan When made 1879.  
 Length of Stroke 42" Boilers made by do. When made 1879.  
 Pressure of Steam 80 lbs. If Surveyed Afloat or in Dry Dock Govan Afloat Classed 100 A 1  
 Registered Horse Power 210. (State Name of Dock.) Character in Register Book. 1. 84.  
 Last Survey No. Port L.M.C. 12. 82,

## 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.)

Vessel put in dry dock all sea cocks and connections overhauled and examined. Propeller shaft drawn and removed. Spare propeller shaft and boss fitted and secured. New high pressure piston fitted, rod turned up and glands re bushed. A slight flaw having been discovered in the aft crank pin the shaft has been turned end for end and a steel pin fitted through the faulty pin. Cylinders, pistons, slide valves rods and spindles examined. Air, feed, bilge and donkey pumps examined. Condenser and bilge pipe arrangement examined. Tunnel shafting and bearings examined.

Main boilers examined and found in good order. New steam space stays fitted in donkey boiler and a patch on the uptake. All boiler mountings examined and found in good order.

## 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 mentioned vessel's machinery is now in my opinion in a good and efficient working condition and eligible to be noted in the Society's Register Book: L.M.C. 1. 85.

*It is submitted that this vessel is eligible to have the notification in the Register Book as per Rule 1.85. The boiler being subject to re-survey as per Rule 1.85.*

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, 14/1/85

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

Committee's Minute

Assigned

FRIDAY 16 JAN 1885

*John Anderson*

*Glasgow.*

Reports to be sent to the Registrar of Shipping and Machinery precisely as in the Register Book.