

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

(Received at London Office, THURS 15 JULY 1886)

No. 7542

No. in Reg. Book. 831. Survey held at Glasgow Date, first Survey 29<sup>th</sup> June Last Survey July 10<sup>th</sup> 1886

on the Machinery of the S S Clan Mackenzie (Number of Visits 4) Year Month 1882-4  
Tonnage, Gross 2954 Built at Leith When built 1882-4  
Ditto, Net 1930 Owners Craiger Irvine & Co Port belonging to Glasgow  
Diameter of Cylinder 36.75 Engines made by J. Rowan When made 1882  
Length of Stroke 48 Boilers made by Gr When made 1882  
Pressure of Steam 85<sup>th</sup> If Surveyed Afloat or in Dry Dock Both. Green Dock. Classed 100.A.1 8-85  
Registered Horse Power 400 Character in Register Book. \* L.M.C. 8-85

Last Survey No. Port

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 machinery of this vessel has been opened out for survey and there were examined the cylinders, pistons, slide valves, pumps, crankshaft & shafting also the main & donkey boilers, safety valves, pipes &c. When the vessel was in Dry Dock all sea cocks, valves & connections were overhauled. Propeller & shaft removed for examination. Stern tube re-lined with wood. Shaft slightly corroded at edge of brass liner - corroded part has been carefully protected with a covering of marling, canvas, &c. Old flaw in fillet of M/E engine crank pin, does not appear to have undergone any change since last seen - Spare shaft on board. Since last survey the main bearings have been fitted with white metal. Steam raised in boilers & safety valves adjusted.

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 machinery of this vessel is in my opinion in good & safe working condition and eligible to be classed \* L.M.C. 7-86 in the Register Book.

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 14/7/86 [Signature]

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

Committee's Minute FRIDAY 16 JULY 1886  
Assigned + [Signature]



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

Date first survey of *15/7/86* on the Machine of the *7542 g/c*

Number of *1* *1*

Class *1*

Particulars of Repairs and Examination

7542 g/c

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

109  
 15/7/86

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.

