

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

No. 10053

Date of Writing Report

18

Port of

(Received at London Office.)

Glasgow

No. in Reg. Book. Survey held at

Glasgow

Date, first Survey

Aug 4 1890

Last Survey Aug 9 1890

663 on the Machinery of the

S.S. Clan Mackenzie

Master Wilson

No. of Visits 6

Tonnage Gross 2954

Net 1930

Vessel built at

Leith

By whom

Thames & Ferguson

When 1882

Registered Horse Power 400

Engines made at

Glasgow

When 1882

Boilers, when made (Main)

1882 (Donkey) 1882

No. of Main Boilers 2

Owners

Clyde & Co. Port

Glasgow

Voyage

Calcutta

Steam Pressure in Main Boilers 85 lbs

If Surveyed Afloat or in Dry Dock

Govan Dry Dock

Class of Vessel & Machinery

+100A1

in Donkey Boiler 80 lbs

(State name of Dock.)

+ Queens Dock

(As in Register Book, including dates of Special Surveys of Ship and of last Boiler Survey.)

+ L.M.C. 8.89

Last Survey No.

Port

Particulars of Examination and Repairs (if any)

No 2 Special Survey

(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

Did the Surveyor personally go inside each Boiler separately (including the Donkey Boiler, if any), and make a thorough examination at this time?

Yes

If this was not done, state for what reasons?

And what parts of the Boilers could not be thus thoroughly examined?

Also what special means, in the absence of internal examination, were adopted by the Surveyor to assure himself of the thorough efficiency of those parts of each boiler?

Cylinders, Valves, Pumps & all parts of machinery opened & examined, overhauled & put in good order. New after Crank Shaft-fitted.

Whilst in dry dock all sea cocks & connections were examined & found in good order. Propeller Shaft-drawn & New Shaft-fitted, also, new blade fitted on Propeller.

The Main Boilers were examined throughout all boiler mountings examined & put in good order. The Safety Valves were examined. Steam was raised in Main Boilers & Safety Valves adjusted to safe working pressure.

Donkey Boilers examined internally & externally, also all mountings including Safety Valves & found in good order. Steam was raised in Donkey Boilers & Safety Valves adjusted to safe working pressure.

## General Observations, Opinion, and Recommendation:—

(State clearly what alteration, if any, is suggested to be made in the existing classification and notification of the vessel's machinery in the Register Book, consequent upon this survey: thus, for example, B.S. 1/89, B. & M.S. 1/89, or L.M.C. 1/89, as the case may be.)

The machinery of abovenamed vessel is now in my opinion, in a good & efficient condition, & eligible to remain as classed in Register Book, with the additional notation 8.90

Office or Registration Fee (per Sec. 27)..... £ : :

Survey Fee (per Section 28)..... £ 5 10 : -

Special Damage Fee (per Section 28)..... £ : :

\*Certificate (if required) as per margin..... £ : :

Travelling Expenses (if chargeable)..... £ : :

Fees applied for

13/8 1890

received by me,

13/8 1890

Alex<sup>r</sup> Kidd

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

Committee's Minute

Assigned

+ L.M.C. 8.90

TUES 9 DEC 1890

FRI 10 APR 1891

FRI 22 APR 1892

TUES 26 APR 1892

GLS160-0237



N.B.—If this Report is copied by Copying Press, especial care must be taken that the copying paper is not so much damped as to spread the ink, or cause it to show through to the other side.

It is submitted that this  
need is eligible to  
have + L.M.C. 8 90  
recorded.  
W.A.  
14.8.90  
10053-96



© 2019

Lloyd's Register  
Foundation