

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

(Received at London Office)

FRI 5 AUG 1894

Date of writing Report 18 When handed in at Local Office 18

No. in Reg. Book. Survey held at Glasgow Date, First Survey 12th July Last Survey 23rd July 1894

743 on the Machinery of the Wood, Iron or Steel SS *Blair Mackenzie* Master *W. L. Wilson*

Tonnage { Gross 2954 Net 1930 Vessel built at *Leith* By whom *Ramage & Ferguson* When 1882

Registered Horse Power 400 Engines made at *Glasgow* When 1882 Boilers, when made (Main) 1892 (Donkey) 1893

No. of Main Boilers 2 Owners *Cayzer Irvine & Co.* Port *Glasgow* Voyage *Calcutta*

No. of Donkey Boilers 1

Steam Pressure— in Main Boilers 85 lbs If Surveyed Afloat or in Dry Dock Both: *Govan & Queens St.* Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

in Donkey Boilers 100 lbs

Last Survey No. Port

Particulars of Examination and Repairs (if any)

(Periodical Surveys, when held, must be reported in detail and serially in the terms of the Rules. 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 (the cause of which must be stated) should be separated from Repairs due to other causes; and besides being detailed in the body of the report, should be briefly summarised at the end of the report. State also the dates and initials of any letters respecting this case.

Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time?

Yes

Do. " Donkey " " "

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?

Did the Surveyor examine the Safety Valves of the Main Boiler?

Yes and found satisfactory

At what pressure were they afterwards adjusted under steam?

85 lbs per sq inch

Did the Surveyor examine the Safety Valves of Donkey Boiler?

Yes and found satisfactory

To what pressure were they afterwards adjusted?

85 lbs per sq inch, no more being required

If the Survey is not complete state what arrangements have been made for its completion?

When the vessel was in dry dock the propeller, stern-bush and sea connections were examined. Tail shaft drawn in, examined and found in good condition.

Stern bush part rewooded.

Cylinders, pistons, slide valves, shafting and pumps examined and found in good condition.

Main and donkey boilers examined in all parts and found in good condition.

General Observations, Opinion, and Recommendation:—

(State clearly what alteration, if any, is suggested to be made in the existing classification of the vessel's machinery in the Register Book, consequent upon this survey, and also any alteration required to be made in the records of the vessel's machinery, boilers, working pressures, &c.: thus, for example, B.S. 4,04, B.&M.S. 4,04 or L.M.C. 4,04, 140 lb., F.D., &c.)

The machinery of this vessel is in good and safe-working condition and in our opinion eligible to have the notification **+LMC 7.94**

Office or Registration Fee (per Sec. 27) £ : :
 Survey Fee (per Section 28) £ 5:10: "
 Special Damage Fee (per Section 28) £ : :
 Travelling Expenses (if chargeable) £ : :

Fees applied for

1/8/ 1894

Received by me,

2/8/ 1894

B. G. Oxford & A. M. Hand
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

*State if Certificate is required

Committee's Minute

TUES. 7 AUG 1894

FRIDAY 23 NOV 1894 FRI 24 MAY 1895

Assigned

+LMC 7.94



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Lloyd's Register Foundation

GLS170-0200

It is submitted that
this vessel is eligible for
THE RECORD + LMC 7.94

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A P S

13110 SLS

3-8-94

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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Foundation