

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

(Received at London Office)

Date of writing Report 23rd January 1899 When handed in at Local Office 23rd January 1899 Port of Glasgow
 No. in Reg. Book 758 Survey held at Glasgow Date, First Survey 10. Jan'y Last Survey 18. January 1899
 on the Machinery of the Wood, Iron & Steel SS Clan Mackay Master L. Hays
 Tonnage { Gross 2600 Net 1657 Vessel built at Barrow By whom Harland & Wolff Ltd When 1894 12
 Registered Horse Power 317 Engines made at Barrow When 1894 Boilers, when made (Main) 1894 (Donkey) 1894
 No. of Main Boilers 2 Owners Cayser Irvine & Co Port Glasgow Voyage Bombay via
 No. of Donkey Boilers 1 If Surveyed Afloat or in Dry Dock Both
 Steam Pressure in Main Boilers 200 (State name of Dock.) Crown Dry Dock
 in Donkey Boilers 100

Last Survey No. Port

Particulars of Examination and Repairs (if any) L M C

(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? YesTo what pressure were they afterwards adjusted under steam? 205 lb. per sq. in.Did the Surveyor examine the Safety Valves of Donkey Boiler? YesTo what pressure were they afterwards adjusted under steam? 100 " " "Has the propeller shaft been drawn and examined at this time? NoIf spare propeller shaft fitted, state whether new? —State the distance between lignum vitae of stern bush and top of after bearing of screw shaft? 1/16" fullIf the Survey is not complete state what arrangements have been made for its completion and what remains to be done? Complete.

When this vessel was in dry dock, the propeller, aft end of stern bush, and sea cock fastenings were examined and found in order.

Machinery opened up, and the cylinders, pistons, slide valves, all shafting (excepting propeller shaft), air, circulating, bilge, and feed pumps examined and found in good condition. The M.P. piston valve liner has been bored out and new rings fitted.

The main boilers, with their safety valves and mountings opened up examined & found in good condition.

The donkey boiler and its safety valves and mountings open up, examined, and found in good condition.

The propeller shaft and sea cocks were examined a few months ago. as the report is at the book binders, I do not know the date of same.

General Observations, Opinion, and Recommendation:— The machinery of this vessel

(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. 9, 97, B.&M.S. 9, 97 or L.M.C. 9, 97, 140 lb., F.D., &c.)

is now in good condition and is eligible in our opinion to remain as classed with fresh record of L M C 1-99 in register book.

Office or Registration Fee (per Sec. 27) £

Survey Fee per Section 28) £ 5.10. -

Special Damage Fee (per Section 28) £ 4.19. -

Travelling Expenses (if chargeable) £

Fees applied for

19/11 1899

Received by me,

23/11 1899

State if Certificate is required

Committee's Minute

FRI. 27 JAN 1899

FRI. 12 MAY 1899

Assigned

+ L M C 1.99

George Spurdock & J.W. Dimmock.

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

Lloyd's Register

GLS183-0056

Engines + Boilers examined.
Up put on board out and new rings
fitted.

It is submitted that
this vessel is eligible for
THE RECORD :- L.M.C. 1.99.

S.B.A.

26.1.99

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.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



© 2019

Lloyd's Register
Foundation