

No. 53906

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

MON. 5 DEC 1892

Date of writing Report 3rd Dec^r 1892 When handed in at Local Office 18 Port of London

No. in Reg. Book 987 Survey held at Gilbury Date, First Survey 16th Nov Last Survey 30th Nov 1892

on the Machinery of the Wood, Iron or Steel Screw Ste. "Austral" Master J. M. Luke

Tonnage { Gross 3524 Vessel built at Glasgow By whom J. Elder & Co. When 1881 12

Net 3214 Engines made at Glasgow When 1881 Boilers, when made (Main) 1881 (Donkey) 1881

Registered Horse Power 1000 Owners Orient St. Nav. Co. Port Glasgow Voyage Australia

No. of Main Boilers 4 If Surveyed Afloat or in Dry Dock Both

Steam Pressure in Main Boilers 95 lbs (State name of Dock.) Gilbury

in Donkey Boiler 85 lbs

Last Survey No. Port Special Survey
Particulars of Examination and Repairs (if any) N^o 2

(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.)

CHARACTER for Special Survey. Date of last Survey and of Periodical Surveys.		Years Assigned and expired.	Machinery and Boiler Surveys (including date of N.B., if any).
+ 100 A1			+ LMC 5.88
6.90.			
S.S. G.L. N ^o 3.3.84			B.S. 12.91
S.S. Lon. N ^o 1.88.			

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? All parts 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.

At what pressure were they afterwards adjusted under steam? 95 lbs

Did the Surveyor examine the Safety Valves of Donkey Boiler? Yes.

To what pressure were they afterwards adjusted? 85 lbs

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

This vessel was placed on the blocks in dry dock
The propeller, stern bush, and all sea connections with their respective fastenings, were examined, and found in good Condition.
Examined cylinders, pistons, slide valves, steam chests, crank, thrust & intermediate shafting, all pumps with their buckets, valves and connections, Condenser, bilge connections with their roses, and sluice valves on bulkheads. found all in good working order.
Examined main and donkey boilers internally and externally also their Safety valves, found all in good Condition.
Tested main and donkey boilers under steam, and adjusted their respective safety valves to lift at 95 lbs and 85 lbs pres. per sq"
The main engines were satisfactorily worked ahead and astern, under steam.

General Observations, Opinion, and Recommendation:— The machinery is now in
(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. 0,02, B.&M.S. 0,02 or L.M.C. 0,02, as the case may be.)
good and efficient working order, and in our opinion this vessel is eligible to remain as classed and to have + LMC 11.92
recorded in the register book

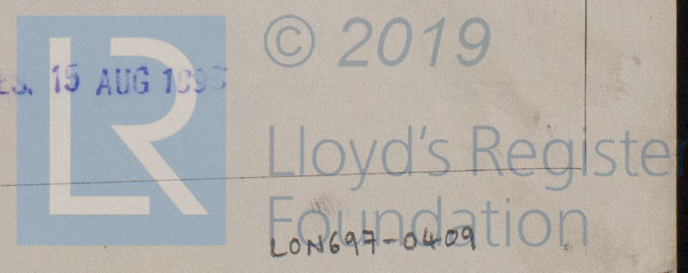
Office or Registration Fee (per Sec. 27).....	£ : :	Fees applied for	<u>6/12</u> 18 <u>92</u>	<u>A.C.P. Mr Salmon</u>
Survey Fee (per Section 28).....	£ <u>5</u> 10: -			
Special Damage Fee (per Section 28).....	£ : :	Received by me,	<u>14/12/92</u>	<u>Robt. Balfour</u>
Travelling Expenses (if chargeable).....	£ : :			Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

*State if Certificate is required

Committee's Minute FRI 9 DEC 1892

Assigned + LMC 11.92

FRI 14 APR 1893 TUES. 15 AUG 1893



It is submitted that
this vessel is eligible for
THE RECORD. + LMC 11-92

N. A
6-12-92

