

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

FRI 4 AUG 1893

(Received at London Office)

Date of writing Report August 3 1893 When handed in at Local Office 15 Port of London

No. in Reg. Book 6117 Survey held at London Date, First Survey July 17th Last Survey Aug 3, 1893
on the Machinery of the Wood, Iron or Steel & "Progress" Master M. Kay

Tonnage Gross 414 Net 231 Vessel built at Glasgow By whom Murdoch & Murray When 1883-9
Registered Horse Power 65 Engines made at Glasgow When 1883 Boilers, when made (Main) 1883 (Donkey)
No. of Main Boilers 1 Owners R. B. Ballantyne & Co. Port Glasgow Voyage Coasting
Steam Pressure in Main Boilers 70 lbs Surveyed Afloat or in Dry Dock Nelson Slip (State name of Dock.)
in Donkey Boiler 40 lbs

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

CHARACTER <input checked="" type="checkbox"/> for Special Survey. Date of Last Survey and of Periodical Surveys.	Years Assigned how long expired.	Machinery and Boiler Surveys (including date of N.B., if any).
<u>1-100 A1</u>		<u>1-L.M.C. 1.89</u>
<u>6.92</u>		<u>B.S. 12.91.</u>
<u>S.S. Sir. No. 3. 1.89</u>		

Last Survey No. _____ Port _____
Particulars of Examination and Repairs (if any) S.S. No 1.

(Periodical Surveys, when held, must be reported in detail and seriatim 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? Yes.

Did the Surveyor examine the Safety Valves of the Main Boiler? 70 lbs. per sq"

At what pressure were they afterwards adjusted under steam? Yes.

Did the Surveyor examine the Safety Valves of Donkey Boiler? 40 lbs. per sq"

To what pressure were they afterwards adjusted? Completed.

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

Vessel placed on Slipway sea counter. exd. & found in good condn. Propeller removed tail shft. drawn & aud. after brass linis much worn on one side showing signs of shft. being bent, recomd. shft. to be straightened & a new linis fitted which has been done, stem bush renewed & propeller replaced.

Exaud. cyldrs. slides, air, circ. fed & bilge pumps & valves. all found in good condn. Exaud. thrust & tunnel shftg. in good condn.

Main boiler exaud. internally & externally. the combustn chr. which is common to the two furnaces & the furnaces ends found to be in a defective condn. efficient temporary repairs have been effected to enable the boiler to be worked for 6 mths. at the end of which time the owner proposes to fit a new boiler. Safety valves found in good condn.

Examined Donkey Boiler internally & externally & Safety valves, all in good condn.

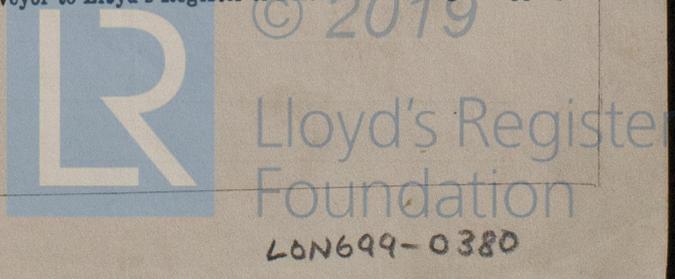
General Observations, Opinion, and Recommendation:— This vessel's machinery is now in safe working condition & in our opinion the vessel is eligible to remain as classed & have record L.M.C. 7. 93. in the Register Book, subject to the Main Boiler being renewed in six months time.

Office or Registration Fee (per Sec. 27) £ : :
 Survey Fee (per Section 28) £ 3.10.0
 Special Damage Fee (per Section 28) £ : :
 Travelling Expenses (if chargeable) £ : :

Fees applied for
8/8/93
 Received by me,
10/9/93

Wm. Salmon
Geo. J. Nielsen
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute FRI 11 AUG 1893
 Assigned L.M.C. 7. 93
subject to



Insert Character of Ship and Machinery precisely as in the Register Book.

It is submitted that
this vessel is eligible for
THE RECORD + L.M.C. 7.93 -

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.

subject to the main boiler being
reworked within 6 months
if the normal cold + to the
steam pressure being raised
to 70 lbs per sq inch
until the vessel has been done

prop 8/6/93 -

54614 Lon

found to be in safe working condition.

The boilers were afterwards seen under steam & the safety valves were
adjusted to their respective safe working pressures. The pressure
in the main boiler being reduced 10 lbs owing to the condition
of the furnaces & combustion chamber.



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