

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

No. 54613

FRI 4 AUG 1893

(Received at London Office)

Date of writing Report August 3. 93 When handed in at Local Office 15 Port of London
 No. in Reg. Book 647 Survey held at London Date, First Survey July. 17th Last Survey Aug 3. 1893
 on the Machinery of the Wood, Iron or Steel S. S. "Progress" Master M. Kay
 Tonnage Gross 414 Net 231 Vessel built at St. Glasgow By whom Murdoch & Munnay 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 Not Surveyed Afloat or in Dry Dock Nelson Slip
 in Donkey Boiler 40 lbs (State name of Dock.)

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

CHARACTER * for Special Survey. Date of last Survey and of Periodical Surveys.	Years Assigned how expired	Machinery and Boiler Surveys (including date of N.B., if any).
<u>+100 A1</u>		<u>+LMC 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 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?

Do. " Donkey " " "

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?

At what pressure were they afterwards adjusted under steam?

Did the Surveyor examine the Safety Valves of Donkey Boiler?

To what pressure were they afterwards adjusted?

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

Yes.

Yes.

Yes.

70 lbs. per sq.

Yes.

40 lbs. per sq.

Completed.

Vessel placed on Slipway sea counter: red. 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, stern bush renewed & propeller replaced. Exhaust cylinders, slides, air, etc. fed & bilge pumps & valves all found in good condn. Exhaust thrust & tunnel shftg. in good condn.

Main boiler examined internally & externally. The combustion 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

General Observations, Opinion, and Recommendation:— This vessel's 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. 9.02, B.E.M.S. 9.02 or L.M.C. 9.02, as the case may be.)

safe working condition & in our opinion the vessel is eligible to remain as classed. I 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,
16/9/93

M. Salmon

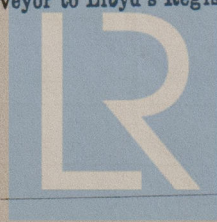
Geo. J. Nielsen

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

*State if Certificate is required

Committee's Minute FRI 11 AUG 1893

Assigned +LMC 7.93
subject to



Lloyd's Register
 Foundation

LON699-0380

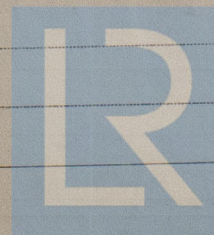
Subject to the main boiler being
recovered within 6 months
if the present cold + to the
steam pressure being raised
to 40 lbs per sq. inch
until the vessel has been done

Ref 8/8/93 -

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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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