

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

(Received at London Office) TUES. 18 OCT 1892

Date of writing Report 15<sup>th</sup> Oct. 1892 When handed in at Local Office 18 is Port of London

No. in Reg. Book. Survey held at London Date, First Survey 6<sup>th</sup> Oct. 1892 Last Survey 15<sup>th</sup> Oct. 1892

142 on the Machinery of the Wood, Iron or Steel S.S. "Oranmore" Master Barrett

Tonnage Gross 3377 Net 2215 Vessel built at Barton By whom Barrow S.P.C. (Lim<sup>d</sup>) When 1882 Boilers, when made (Main) 1882 (Donkey) 1882

Registered Horse Power 300 Engines made at do Owners S.S. Oranmore (Lim<sup>d</sup>) Port Barrow Voyage New York

No. of Main Boilers Two If Surveyed Afloat or in Dry Dock Both Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Steam Pressure in Main Boilers 80 lbs in Donkey Boiler 65 lbs Last Survey No. Port Condition

CHARACTER for Special Survey. Date of last Survey and of Periodical Surveys.	Years Assigned new or expired.	Machinery and Boiler Surveys (including date of N.B., if any).
<u>+ 100 A1</u> <u>2. 92.</u>		<u>+ LMC 8.90</u> <u>BS. 9.91.</u>

Particulars of Examination and Repairs (if any) Part B.S.  
(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 " " " No

If this was not done, state for what reasons? Donkey boiler under steam.

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

At what pressure were they afterwards adjusted under steam? 80 lbs

Did the Surveyor examine the Safety Valves of Donkey Boiler? No

To what pressure were they afterwards adjusted? Not adjusted

If the Survey is not complete state what arrangements have been made for its completion? Owing to the sealing required inside the main boilers, the donkey boiler could not be prepared for survey this time. The Owners representatives propose to have this done on the vessels return from the present intended voyage in about five (5) weeks time. See letter attached.

Examined the main boilers internally & externally, also their safety valves, found all in safe working condition. adjusted the safety valves under steam to lift at 80 lbs pres. per sq

The vessel was placed in the dry dock. The propeller was taken off & the tail end shaft drawn inboard for examination, found the shaft somewhat wasted by corrosion at the forward end of the after brass liner, but of no immediate consequence. The shaft was re-placed & the propeller (which appeared sound) effectually re-fitted. The stern bush, & sea connections with their respective fastenings were found in good order.

To complete the survey - The donkey boiler and its safety valves have to be examined, and its safety valves to be adjusted under steam.

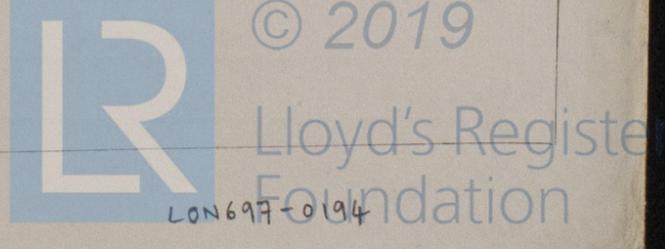
General Observations, Opinion, and Recommendation: - The main boilers, and the machinery as far as seen, are in safe working condition, and in my opinion the vessel is eligible to remain as classed and have the notification **BS. 10.92** recorded in the Register book, when the survey has been completed  
(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. 9.92, B.&M.S. 9.92 or L.M.C. 9.92, as the case may be.)

Office or Registration Fee (per Sec. 27)..... £ : :	Fees applied for
Survey Fee (per Section 28)..... £ <u>2</u> - -	<u>18/10/1892</u>
Special Damage Fee (per Section 28)..... £ : :	Received by me,
Travelling Expenses (if chargeable)..... £ : :	<u>2/11/1892</u>

\*State if Certificate is required

Committee's Minute FRI 21 OCT 1892  
Assigned Deferred for completion

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



18-13874-Form No. 4-Transfer Lys 3,000, 7/9/92. \*Certificates to be sent to the Registrar of Shipping and Machinery precisely as in the Register Book. (The Surveyors are requested not to write on or below the space for Committee's Minute.) State if a Report is now sent on the Ship or if not whether, as, one will be sent.

It is submitted that this  
report will be eligible for  
the record B.S. 10-9-2 when  
the donkey boiler has been  
surveyed and its safety  
valves adjusted in about 5  
weeks time C.J.S.

19 10 92

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