

11799

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

THURS. 29 SEP 1892

(Received at London Office)

No. 11499 Date of Writing Report Sept 1892 Port of Glasgow  
 No. in Reg. Book 488 Survey held at Glasgow Date, first Survey 22<sup>nd</sup> Sept Last Survey 23<sup>rd</sup> Sept 1892  
 on the Machinery of the S. S. Terra Linn Master J. B. Clements No. of Visits 2  
 Tonnage { Gross 801 Net 506 Vessel built at Belfast By whom Wodman Clarke & Co When 1884-4  
 Registered Horse Power 96 Engines made at Glasgow When Boilers, when made (Main) (Donkey)  
 No. of Main Boilers one Owners J & A. Millie Port Glasgow Voyage Continental  
 Steam Pressure in Main Boilers 80lb. If Surveyed Afloat or in Dry Dock Afloat Class of Vessel & Machinery 100A.1. 11-89  
 in Donkey Boiler 60 (State name of Dock.) (As in Register Book, including dates of S.S. Cl. N<sup>o</sup> 1-88 of last Boiler Survey.) +L.M.C. 2-88. B.S. 4-92.

Last Survey No. 11753 Port Glasgow

## Particulars of Examination and Repairs (if any) Completion of special survey.

(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 should be separated from Repairs due to other causes. 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 " See Glasgow Report No 11753. Sept 1892.  
 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? 80lb.  
 At what pressure were they afterwards adjusted under steam?  
 Did the Surveyor examine the Safety Valves of Donkey Boiler? 46lb.  
 To what pressure were they afterwards adjusted?

Steam raised in main & donkey boilers and safety valves adjusted. New crankshaft now fitted in place. Main bearings adjusted. New top half braves for crank pins filled with white metal. Old bottom halves also filled with white metal. Two new wrought iron keeps for bottom ends.

Appended hereto is a Report on new crankshaft forgings.

## General Observations, Opinion, and Recommendation:—

(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. 1,91, B.&M.S. 1,91, or L.M.C. 1,91, as the case may be.)

The above mentioned work has been satisfactorily carried out. I am of opinion the machinery is now in safe working condition and eligible to be classed +L.M.C. 9-92 in the Register Book, subject to the crankshaft being removed & turned up at next annual survey notice of which was sent to the Owners

Office or Registration Fee (per Sec. 27)	£	:		Fees applied for
Survey Fee (per Section 28)	£	3:10:		<u>26/9 1892</u>
Special Damage Fee (per Section 28)	£	:		
Travelling Expenses (if chargeable)	£	" : 11: "		Received by me, <u>24/9 1892</u>

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

\*State if Certificate is required  
 Committee's Minute FRI 30 SEP 1892

Assigned + L.M.C. 9, 92  
subject to.



State if a Report is also now sent on the Ship or if not whether, and when, one will be sent.  
 No  
 Progress specti  
 Date  
 16.-L. R. P. H.—Form No. 9.—Transfer Ink—5,000, 18/8/91  
 \*Certificate to be sent  
 The Surveyors are requested not to write on or below the space for Committee's Minute

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

1179998

It is submitted that this vessel is eligible for

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.

T L MC 9. 92  
 Subject to the thrust shaft being removed and turned up at the West Annual survey, say within the next 12 months on acct of tear & wear, a new crank shaft was fitted and a few repairs to the machinery effected

M. A.  
 29.9.92



© 2019

Lloyd's Register Foundation