

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

(Received at London Office SAT. 31 MAR 1917 LIVERPOOL)

Date of writing Report 19<sup>th</sup> March 17 When handed in at Local Office 19 MAR 1917 Port of Liverpool

No. in Survey held at Liverpool Date, First Survey and Last Survey 16<sup>th</sup> March 1917  
 eg. Book. 314 on the Machinery of the Wood, Iron or Steel S.S. "Orator" Master S. S. "Orator"

Gross Tonnage 3563 Vessel built at Belfast By whom Northman, Clark & Co When 1905 10  
 Net Tonnage 2283 Engines made at do By whom do When 1905

Registered Horse Power 305 Boilers, when made (Main) 1905 (Donkey) do  
 No. of Main Boilers 3 Owners (J. J. Harrison Messrs) Port Liverpool Voyage do  
 No. of Donkey Boilers 1  
 Working Pressure in Main Boilers 180 lb If Surveyed Afloat or in Dry Dock Herculeanum Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).  
 in Donkey Boilers do (State name of Dock.)

Last Report No. \_\_\_\_\_ Port \_\_\_\_\_

Particulars of Examination and Repairs (if any) Docking

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.

CHARACTER for Special Survey, Date of last Survey and of Periodical Surveys.	Year Assigned for next survey.	Machinery and Boiler Survey (including Age of H.E., if any).
H 100 A I		J. J. M. C.
Sp. 4 R.		M. S. 6, 13.
8, 16.		B. S. 8, 16.
8 & 9-2, 13.		T. S. 11, 15.

In damage cases where the Surveyor has not made a special damage report he is required to state whether he offered his services for this purpose, and why they were declined?  Was a damage report made by anyone else? If so, by whom?

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?  To 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 under steam?

Did the Surveyor examine all the manholes, doors and their fastenings of the Main Boilers?  and of the Donkey Boiler?

Did the Surveyor examine the drain plugs of the Main Boilers?  and of the Donkey Boiler?

Did the Surveyor examine all the mountings of the Main Boilers?  and of the Donkey Boiler?

Has screw shaft now been drawn and examined? No. Is it fitted with continuous liner?  or two liners?  or is it without liners?

Has shaft now been changed? No. If so, state reasons

Has the shaft now fitted new?  Has it a continuous liner?  or two liners?  or is it without liners?

State the distance between lignum vitae of stern bush and top of after bearing of screw shaft?

If the Survey is not complete state what arrangements have been made for its completion and what remains to be done?

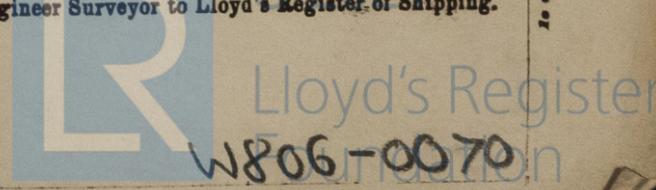
The vessel in dry dock, propeller and fastenings of sea connections examined.

General Observations, Opinion, and Recommendation: This vessel's machinery as seen appears in good order, and eligible to remain classed.

Survey Fee (per Section 28)..... £	}	Fees applied for
Special Damage or Repair Fee (if any)..... £		10
Travelling Expenses (if chargeable)..... £		10
		Received by me,

M. J. C. O'Brien  
Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute LIVERPOOL 30 MAR 1917  
Assigned as now



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

If so, to be sent to

It is submitted that  
this vessel is eligible to  
remain as **CLASSED**.

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 to cause it to show through to the other side.

*E.A.*  
4.4.17

*[Faint, illegible handwritten text, likely bleed-through from the reverse side of the page.]*

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.



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Foundation