

No. 77176

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

(Received at London Office WED. 5--DEC. 1917)

Writing Report 17 NOV 1917 When handed in at Local Office 17 NOV 1917 Port of LIVERPOOL

Survey held at Liverpool Date, First Survey 4 Last Survey Nov 14 1917

Sup. on the Machinery of the Wood, Iron or Steel s/s 'Justicia' Master

Gross 3223 1/2 Net 1980 Vessel built at Belfast By whom Harland & Wolff, Ltd. When 1917 4

Engines made at Belfast By whom Harland & Wolff, Ltd. When 1917

Boilers, when made (Main) 1917 (Donkey) Voyage

Owners Oceanic Steam Nav. Co. Ltd. (White Star line) Port Liverpool

If Surveyed Afloat or in Dry Dock Gladstone Dock - Dry

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

CHARACTER, Date of last Survey and of Periodical Surveys.	Year Assigned (No. of Visits)	Machinery and Boiler Surveys (including date of N.E., if any).
*100A1 417		*L.N.C.4.17

Special 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?

Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time?

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 the screw shaft now been drawn and examined? Is it fitted with continuous liner? or two liners? or is it without liners?

Has the shaft now been changed? If so, state reasons.

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

What is the distance between lignum vitae of stern bush and top of after bearing of screw shaft? S & P = 3/32", H = 5/64"

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

The propellers, outer ends of stern bushes and fastenings of sea connections examined. Sea connections overhauled and examined.

General Observations, Opinion, and Recommendation:— The machinery of this vessel, as far as seen, is in good condition and, in my opinion, eligible to remain as classed without fresh record of survey.

Fees applied for: Survey Fee (per Section 28), Special Damage or Repair Fee (if any), Travelling Expenses (if chargeable).

Received by me, B. G. Oxford, Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute: LIVERPOOL - 4 DEC 1917

Assigned as now.



Is a Certificate required? 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.

*ES*  
6.12.14.

**THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.**



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