

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

(Received at London Office MON 13 DEC 1918)

Report No. 13-1200 to 18 When handed in at Local Office 10 Port of Belfast

Survey held at Belfast Date, First Survey 22nd Nov Last Survey 13th Dec 1918
 (No. of Visits 11)

on the Machinery of the Wood, Iron or Steel S.S. Assistant Master

Gross Tonnage 4245 Vessel built at Londonderry By whom North of Ireland S. Co. Ltd YEAR. MONTH. 1918-12
 Net Tonnage 2613 Engines made at Manchester By whom Waddinghouse Coy When (Donkey) 1918

Boilers 3 Boilers, when made (Main) 1918 Port Liverpool Voyage Liverpool
 by Boilers 1 Owners Moss Line L^{td}
 Insured 100 lb If Surveyed Afloat or in Dry Dock Henry's Dock Belfast Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

CHARACTER.	Year Assessed or expired.	Machinery and Boiler Surveys (including date of N.E. if any).
<input checked="" type="checkbox"/> for Special Survey. Date of last Survey and of Periodical Surveys.		
<u>+100 A1</u>		
<u>Contemplated</u>		

Particulars of Examination and Repairs (if any) Repairs

Surveys, when held, must be reported in detail and seriatim in the terms of the Rules. State clearly the repairs, if any, and, in detail, the nature and extent of examinations and subsequent repairs. Repairs on Damage (the cause of which must be stated) should be separated from repairs due to other causes; and any detailed in the body of the report, should be briefly summarised at the end of the report. State also the initials of any letters respecting this case.

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 not done?

Was a damage report made by anyone else? If so, by whom?

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

Do they not done, state for what reasons?

Parts of the Boilers could not be thus thoroughly examined?

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?

Surveyor examine the Safety Valves of the Main Boiler? To what pressure were they afterwards adjusted under steam?

Surveyor examine the Safety Valves of Donkey Boiler? To what pressure were they afterwards adjusted under steam?

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

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

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

Screw shaft now been drawn and examined? Yes Is it fitted with continuous liner? Yes or two liners? ✓ or is it without liners? ✓

How often changed? No If so, state reasons ✓

How often fitted new? ✓ Has it a continuous liner? ✓ or two liners? ✓ or is it without liners? ✓

Distance between lignum vitae of stern bush and top of after bearing of screw shaft? to

Is not complete state what arrangements have been made for its completion and what remains to be done? ✓

Damage stated to have been sustained on 14th Nov 1918 by taking round in Lough Fagle, on return from Official Trial Trip.

Work done as recommended:- Vessel placed in dry dock, main injection valve, and Main Condenser covers opened out for examination, Condenser water ends cleared of loose matter. Propeller and crank fastenings examined, and found undamaged.

Work done, not due to Damage:- Propeller, (Cast iron solid, four bladed type) removed, and a new propeller, built, four Mang^e Bronze bladed type) fitted.

Complete the Spare Gear test, a set of "pads" sufficient for one pass to the Main Shaft Block (Nichell type), is to be placed on board on arrival of the vessel at Liverpool, Liverpool advised.

Observations, Opinion, and Recommendation:- The machinery of this vessel is in safe working condition, and eligible for record N.C. 12-18, as recommended in Manchester Report No 4754, provided the spare gear be completed as indicated above. The lubricating pump on Port Lubricator be repaired or renewed.

per Section 28) £ : : Fees applied for 2-12-1918

per Section 28.) £ 3:3: Received by me, R. F. Beveridge

Expenses (if chargeable) £ : : 19.12.19

Engineer Surveyor to Lloyd's Register of Shipping.

Surveyor's Minute FRI. 10 JAN. 1919 FRI. 14 FEB. 1919



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

Is a Certificate required? If so, to be sent to

Noted
JW

17/12/18

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.



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