

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

(Received at London Office)

RECD NEW YORK 16/12/1919

of writing Report 16/12/1919 When handed in at Local Office Dec 22 1919

Port of Quebec - Montreal

Survey held at Quebec.

Date, First Survey Nov 27 Last Survey Dec 6 1919

on the Machinery of the Wood, Iron or Steel S. MAR VIXEN.

Master

Gross 2100

Vessel built at Bridgeburg Ont. By whom Canadian Allis-Chalmers When 1919

Engines made at Toronto By whom - do - When 1919

Boilers, when made (Main) (Donkey)

Owners Imperial Munitions Board Port Voyage Halifax N.S.

If Surveyed Afloat or in Dry Dock Afloat. Pier 39. Quebec.

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

CHARACTER, for Special Survey, Date of last Survey and of Periodical Surveys.	Year assigned and expired.	Machinery and Boiler Surveys (including date of N.S., if any).
+100 A.1		
Class Contemplated		
FE not yet used		

Report No. Port

Particulars of Examination and Repairs (if any) Damage.

Local Surveys, when held, must be reported in detail and seriatim in the terms of the Rules. State clearly 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 being detailed in the body of the report, should be briefly summarised at the end of the report. State also the date and initials of any letters respecting this case.

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 required. Was a damage report made by anyone else? If so, by whom? Mr. Bonham (U. Writer)

Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? Harbour Boilers only Port Boilers under steam.

Donkey " " "

as 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?

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

now been changed? No If so, state reasons

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?

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

The stern tube which was found to have been burst by the frost, has now been temporarily repaired by stopping with iron bands. The vessel has proceeded to Halifax for completion and a new stern tube will be fitted at that port.

Temporary repair is efficient. Halifax Surveyor advised

LOWER PART OF CENTRE FURNACE ON STD. BOILER, WHERE RIVETED TO COMBUSTION CHAMBER

FOUND TO BE OPEN AT SEAM. 19 RIVETS TAKEN OUT AND RENEWED 2 NEW RIVETS IN

LOW FURNACE.

The low furnace flange was examined after the repairs were made and as the flange was still not satisfactory for caulking decided in consultation with the representatives of the British Ministry of Shipping Mr. Green to electrically weld the edge of the furnace flange. This was carried out satisfactorily.

1 Observations, Opinion, and Recommendation:— This report is forwarded for the

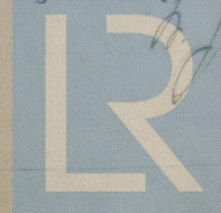
early what alteration, if any, is suggested to be made in the existing classification of the vessel's machinery in the Register Book, consequent upon this survey, and also any alteration required to be made in the records of the vessel's machinery, boilers, working pressures, &c.: thus, for example, B.S. 9, 11, B. & M.S. 9, 11, or E.L.M.C. 9, 11, or (b, F.D., &c.)

Recommendation of the Committee

or Section 25. \$ 50.00
 or Repair Fee (if any) \$ 32.00
 or Section 25. \$ 32.00
 or Section 25. \$ 32.00
 or Section 25. \$ 32.00

Fees applied for
 Dec 6 1919 Paid into
 Montreal Office
 Received by me,
 Dec 6 1919
 Wm. Russell

Wm. Russell, Engineer Surveyor to Lloyd's Register of Shipping.



Lloyd's Register
 Foundation

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