

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

(Received at London Office)

MEN JUN 7 1920

Report May 19th 1920 When handed in at Local Office May 25 1920 Port of Quebec & Montreal

Survey held at Quebec Date, First Survey Apr 27th Last Survey Apr 30th 1920 (No. of Visits three)

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

Vessel built at Three Rivers By whom Tidewater Shipbuilders Ltd When 1920-1

Engines made at - do - By whom - do - When 1920

Boilers, when made (Main) 1920 (Donkey) none

Owners Canadian Govt. Merchant Port Montreal Voyage Completing

If Surveyed in Dry Dock Laugan (State name of Dock.) Dry dock.

Boilers 3 Particulars of Classification (which must be inserted precisely as in Register Book & Supplements)

Port No. Port

Particulars of Examination and Repairs (if any) Drydocking

Surveys, when held, must be reported in detail and serially in the terms of the Rules. State clearly the nature, 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 details 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 accepted.

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

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

Did you personally go inside each Donkey Boiler separately and make a thorough examination at this time?

State for what reasons? *P.S. not due*

If the Boilers could not be thus thoroughly examined?

What means, in the absence of internal examination, were adopted by the Surveyor to ensure himself of the thorough efficiency of those parts of each Boiler?

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

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

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

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

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

Have the Main Boilers now been drawn and examined? *no* Is it fitted with continuous liner? or two liners? or is it without liners?

Have the Donkey Boilers now been drawn and examined? *no* If so, state reasons

Have the Donkey Boilers now been drawn and examined? Has it a continuous liner? or two liners? or is it without liners?

Is there any play between lignum vitae of stern bush and top of after bearing of screw shaft? *a good fit*

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

This vessel was placed in drydock in view of her having foundered on Dec. 13th 1919. No damage found to have been sustained to the vessel's machinery. Propeller, sternbush & outside fastenings found satisfactory.

The vessel is still at Quebec for completion of classification and first entry survey & for the fitting of tween decks.

Observations, Opinion, and Recommendation:— This report is forwarded for information of the Committee.

Fees applied for: Charged on ship 19, Report 2, Received by me 19. Wm. R. Ashwell, Engineer Surveyor to Lloyd's Register of Shipping.

TUE. AUG. 17 1920. See Gbe. M.H. yph. Lloyd's Register Foundation logo.

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

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