

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

SAT. 10. AUG. 1918

(Received at London Office)

State of writing Report *July 17* 1918 When handed in at Local Office *July 18* 1918 Port of *Montreal*

No. in Book. Survey held at *Quebec P.Q.* Date, First Survey *June 28* Last Survey *July 4* 1918

on the Machinery of the ~~Wood, Iron or Steel~~ *S.S. "TROJA"* Master *J. J. Jermoluk*

Age Gross *2715* Net *1663* Vessel built at *Toronto, Ont.* By whom *Thor Iron Works* When *1918* 7

Registered Horse Power of Main Boilers Engines made at *"* By whom *John Inglis Co (Donkey)* When *1918*

of Donkey Boilers Boilers, when made (Main) *1918* Owners *Imperial Steamship Co. Ltd. Lakes & Harbours Port Montreal* Voyage *Sydney N.S.*

Steam Pressure of Main Boilers If Surveyed Afloat or in Dry Dock *New Port Dock Lewis P.Q.* Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Donkey Boilers

Last Report No. Port

Particulars of Examination and Repairs (if any) *Docking*

Periodical Surveys, when held, must be reported in detail and certification 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.

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? *No*

Do. " Donkey " " " ☒

this was not done, state for what reasons? *Not due for survey*

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? ☒ If so, state reasons ☒

Is 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? *New ship fitted with bedwood tube.*

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

*Now done:- The vessel was placed in dry dock the fastenings of the propeller, stern tube & sea connections were examined and found in order.*

*The following work was also done for completion of F. & B. of machinery.*

*Guard fitted & pinion gear & windlass. Ladder fitted up to whistle. Hand steering gear eased. Sawnton pump used & found in order. Holes in E.R. bulkhead plugged. Supports fitted & bilge & ballast piping. Valves fitted at ballast injection. Guards fitted over funnel shaft couplings. Windlass control valve overhauled. New pinion shaft stake fitted, chain wheel on Port side changed & clutch renewed. Stern gland on bedwood tube examined cleaned & replaced. Boring on piping & boilers completed. New crank shaft fitted to steering engine.*

General Observations, Opinion, and Recommendation:— *The Machinery of this vessel*

(State clearly 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, R.S. 9,11, R.M.S. 9,11, or L.M.C. 9,11, 100 lb., F.D., &c.)

*is now in good and efficient condition eligible in my opinion to be classed as recommended in the Toronto F. & B. report*

Survey Fee (per Section 25) *2* : : Fees applied for *19*

Special Damage or Repair Fee (if any) *4* : : Received by me, *19*

(per Section 25.)

Travelling Expenses (if chargeable) *2* : :

*H. J. Alderson*  
Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute

Assigned

FRI 23 AUG. 1918

*as above*

W1251-0184

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*Minor machinery repairs effected.*

*It is submitted that*

*the vessel is capable of*

*15/10/18*

*at sea*

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



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