

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

No. 891

FRI JUN 30 1916

(Received at London Office)

of writing Report

19 When handed in at Local Office

Port of *Halifax N.S.*

Date, First Survey *5th June* Last Survey *10th June 1916*

Survey held at *Halifax N.S.* on the Machinery of the Wood, Iron or Steel *s/s Durley Chine* Master *W. E. Baker*

Gross *1918* Net *1157* Vessel built at *Sunderland N.B.* By whom *Robertson, Graham & Co* When *1913*

Engines made at *Sunderland N.B.* 1913 By whom *G. Clarke, Ltd* (Donkey) When *1913*

Boilers, when made (Main) *1913* Owners *Canadian Government* Port *Ottawa* Voyage *Coasting*

Donkey Boilers *180* If Surveyed Afloat or in Dry Dock *Halifax Graving Dock* Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Report No. *Port* Particulars of Examination and Repairs (if any)

When tested and independent. The surveyor personally go inside each Main Boiler separately and make a thorough examination at this time?

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

What parts of the Boilers could not be thus thoroughly examined?

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? or is it without liners?

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

Has the shaft now been changed? *no* If so, state reasons *Has it a continuous liner? $\frac{3}{32}$ or two liners? *or is it without liners?**

Has the shaft now fitted new? *no* Has it a continuous liner? *32* or two liners? *or is it without liners?*

Is the distance between lignum vitae of stern bush and top of after bearing of screw shaft? *complete.*

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

General Observations, Opinion, and Recommendation:

I recommend that the vessel's classification be continued as in the Register Book *L.M.C. 7/13* with notation *Tail shaft seen 6.16.*

Survey Fee (per Section 28) £ *3 : 3 : 0* Fees applied for

Special Damage or Repair Fee (if any) (per Section 28) £ *:* Received by me, *19*

Travelling Expenses (if chargeable) £ *:* *John L. G. Boone* Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute *FRI JUL 7 1916* Assigned *As above.*

TUE 5 JUN 1917

Lloyd's Register Foundation

Screw shaft exam

*It is submitted that
this vessel is eligible to
remain as CLASSED,*

S 6.16

*S.S.
1.7.16*

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