

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

(Received at London Office)

13 AUG 1917

Date of writing Report 13<sup>th</sup> Aug 1917 When handed in at Local Office 13 AUG 1917 10 Port of LondonSurvey held at London Date, First Survey 26<sup>th</sup> July Last Survey 10<sup>th</sup> Dec 1914on the Machinery of the Wood, Iron or Steel *Curakina* Master *C. Whitehouse*Gross 9920 Net 4251 Vessel built at *Newcastle* By whom *Hawthorn Leslie & Co* When 1902 8Engines made at *S* By whom *S* When 1902

Boilers, when made (Main) 1902 (Donkey) 1902

Owners *New Zealand Shipping Co. Ltd* Port *Plymouth* Voyage *U.S.A.*If Surveyed Afloat or in Dry Dock *Both* Particulars of Classification (which must be inserted in Register Book & Supplements).

Donkey Boilers 200 lbs

st Report No. Port

Particulars of Examination and Repairs (if any) *L.M.C.*

Medical Surveys, when held, must be reported in detail and serially in the terms of the Rules. State clearly the nature 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 details being detailed in the body of the report, should be briefly summarised at the end of the report. State also the names 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? ☒The Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? *Yes.*Do. " *Yes.*If was not done, state for what reasons? ☒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? ☒The Surveyor examine the Safety Valves of the Main Boiler? *Yes.* To what pressure were they afterwards adjusted under steam? *200 lbs.*The Surveyor examine the Safety Valves of Donkey Boiler? *Yes.* To what pressure were they afterwards adjusted under steam? *200 lbs.*The Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? *Yes.* and of the Donkey Boiler? *Yes.*The Surveyor examine the drain plugs of the Main Boilers? *Yes.* and of the Donkey Boiler? *Yes.*The Surveyor examine all the mountings of the Main Boilers? *Yes.* and of the Donkey Boiler? *Yes.*Screw shaft, now been drawn and examined? *No.* Is it fitted with continuous liner? ☒ or two liners? ☒ or is it without liners? ☒Shaft now been changed? ☒ If so, state reasons ☒Shaft now fitted new? ☒ Has it a continuous liner? ☒ or two liners? ☒ or is it without liners? ☒The distance between lignum vitae of stern bush and top of after bearing of screw shaft *8' each*Survey is not complete state what arrangements have been made for its completion and what remains to be done? *Complete*

How done:—

*Vessel placed in dry dock, exam<sup>d</sup> prop<sup>r</sup> and**fastenings of stern tubes & bushes, all sea connections, same**found in good condition.**Engines:— Exam<sup>d</sup> Cyls, pistons, slide valves & casing, crank, thrust &**tunnel shafting, surface condensers, pumps with their impellers,**buckets, valves & connections, bilge suction & roses.**Boilers:— Exam<sup>d</sup> main & auxiliary boilers in their entirety, a**few screwed stay nuts renewed in combustion chambers.**Engines & Boilers examined under steam and the Safety**valves adjusted as above noted.*General Observations, Opinion, and Recommendation:— *The machinery is now**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, B.S. 8, 11, B.M.S. 9, 11, or S.L.M.C. 9, 11,**140 lb., E.D., &c.)**in good working condition and in my opinion the**vessel is eligible to remain as classed and have fresh**record of + LMC 8, 14 in the Register Book*

Fee (per Section 28) 25 10 0 Fees applied for 13 AUG 1917

Additional Damage or Repair Fee (if any) 2

Polling Expenses (if chargeable) 2

Received by me, 29.8.1917

Committee's Minute FRI 17 AUG 1917

Signed + LMC 8.17

Machinery Certificate DATED 15/10/17

Lloyd's Register Foundation W713-0069



2nd lot due 10. 17 howbeit

It is submitted that  
this report is for  
THE RECORD. + LMC 8.17

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.

D.N.

14. 8. 17

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



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