

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

(Received at London Office) **MIN 22 MAY 1911**

of writing Report 1875 1911 When handed in at Local Office 1875 1911 Port of Lith

Survey held at Lith Date, First Survey 8th May Last Survey 9th May 1911
(No. of Visits 2)

on the Machinery of the ~~Wood~~ Iron or Steel S/S 'Kanna' Master _____

Gross _____ Vessel built at Lith By whom Kamara & Fynson When 1911 YEAR. MONTH.

Net _____ Engines made at Lith By whom Do When 1911

Boilers, when made (Main) 1911 (Donkey) _____

Owners Union S.S. Co. of New Zealand Port Dunedin Voyage _____

If Surveyed Afloat or in Dry Dock Union of Lith by Do Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Report No. _____ Port _____

Particulars of Examination and Repairs (if any) Damage

Special 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 of 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 initials of any letters respecting this case.

CHARACTER. * for Special Survey. Date of last Survey and of Periodical Surveys.	Years Assigned how expired.	Machinery and Boiler Surveys (including date of N.B., if any).
<u>100A1</u>		
<u>Class contemplated</u>		

Where 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? Not required Was a damage report made by anyone else? If so, by whom? Mr. Carmack.

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

" " " " " "

As 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? _____

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? _____

Screw shaft now been drawn and examined? Yes Is it fitted with continuous liner? Yes or two liners? _____ or is it without liners? _____

Shaft now been changed? No If so, state reasons _____

Shaft now fitted new? _____ 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? Nil

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

Damage stated to have been caused by fouling pier

Propeller shaft drawn, tried in lathe and found satisfactory and refitted.

One blade of bronze propeller slightly indented, same taken off, loss found and refitted.

Fastenings in good order

General Observations, Opinion, and Recommendation:— The Machinery of this vessel is 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, E.S. 9,00, E.&H.S. 9,00, or L.M.C. 9,00, 140 lb., F.D., &c.)
Now in good order and efficient in my opinion to have the Class contemplated on completion.

Fee (per Section 25)..... £ : : _____	Fees applied for <u>18/5</u> 19 <u>11</u>
Damage or Repair Fee (if any) (per Section 25.) <u>10/0</u> £ <u>1</u> : <u>2</u>	
Expenses (if chargeable)..... £ : : <u>19</u>	

Received by me, [Signature] Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

Minutes' Minute _____
Date 13 JUN 1911
Remarks See minute on F.B. report



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