

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

(Received at London Office

MIN. 22 MAY 1911

of writing Report 1875 19 11 When handed in at Local Office 1875 19 11 Port of *Lith*
in *Surf* Survey held at *Lith* Date, First Survey *8 May* Last Survey *9 May 1911*
Book. *Surf* on the Machinery of the *Wood Iron or Steel* *45 'Kanna'* Master
Gross ☒ Vessel built at *Lith* By whom *Kamara & Fynson* When *1911*
Net ☒ Engines made at *Do* By whom *Do* When *1911*
er ☒ Boilers, when made (Main) *1911* (Donkey) ☒
Power ☒ Owners *Union S.S. Co. of New Zealand Port Dunedin* Voyage
Main Boilers ☒ If Surveyed Afloat or in Dry Dock *Union of Litho by 1911*
Pressure ☒ (State name of Dock.)
In Boilers ☒ Particulars of Classification (which must be inserted
Donkey Boilers ☒ precisely as in Register Book & Supplements).

Report No. Port
Particulars of Examination and Repairs (if any) *Damage*
cal Surveys, when held, must be reported in detail and seriatim in the terms of the Rules. State clearly the
of Repairs, if any, and, in detail, the nature and extent of Examinations and subsequent Repairs. Repairs on
t 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
and initials of any letters respecting this case.

age 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
ined? *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? ☒
" Donkey " ☒

as not done, state for what reasons?

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

at special means, in the absence of internal examination, were adopted by the
or 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?

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

W shaft now been changed? *No* If so, state reasons

W shaft now fitted new? Has it a continuous liner? or two liners? or is it without liners?

W shaft distance between lignum vitae of stern bush and top of after bearing of screw shaft? *Nil*

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
lost, found and refitted.*

Fastenings in good order

ral Observations, Opinion, and Recommendation:— *The Machinery of this vessel*
e 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. 5,00, E.&H.S. 5,00, or L.M.C. 5,00,
160 lb., F.D., &c.)
*Now in good order and efficient in my opinion to have the
Cross contemplated on completion.*

ee (per Section 25) £ : : Fees applied for
Damage or Repair Fee (if any) £ 1 : 6 18/5 19 11
(per Section 25.) 10/0
g Expenses (if chargeable) £ : 19 Received by me, *G. A. Stalk*
Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

nities's Minute
ned
See minute on
F.B. reports
007506 - 007517 - 0304
Lloyd's Register
Foundation