

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

No. *111/3*

Date of writing Report *13.1.1922* When handed in at Local Office *13.1.1922* Port of *Sydney N.S.W.*

No. in Survey held at *Sydney N.S.W.* Date, First Survey *4.1.22* Last Survey *9.1.1921*

g. Book. *1105* on the Machinery of the ~~Wood, Iron or Steel~~ *Onmug. Ex "Zeppelein"* Master *Coad* (No. of Visits *2*)

nage { Gross *1416 1/2* Vessel built at *Vagosack.* By whom *Bremser Vulcan* When *1914*
Net *822 1/2* Engines made at *"* By whom *"* When *1914*

Registered Horse Power *1105* Boilers, when made (Main) *1911* (Donkey) *"*

of Main Boilers *"* Owners *Orient & N. Co. Ltd.* Port *London.* Voyage, *London.*

of Donkey Boilers *"* If Surveyed Afloat or in Dry Dock. *Afloat* (State name of Dock.) *Sydney Harbour.*

Donkey Boilers *"* Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

ist Report No. *"* Port *"*

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

Periodical Surveys, when held, must be reported in detail and verbatim 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 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? *✓*

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

Do. *"* Donkey *"* *"* *"* *✓*

is 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? *✓* To what pressure were they afterwards adjusted under steam? *"*

the Surveyor examine the Safety Valves of Donkey Boiler? *✓* To what pressure were they afterwards adjusted under steam? *"*

the Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? *✓* , and of the Donkey Boiler? *✓*

the Surveyor examine the drain plugs of the Main Boilers? *✓* , and of the Donkey Boiler? *✓*

the Surveyor examine all the mountings of the Main Boilers? *✓* , and of the Donkey Boiler? *✓*

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

shaft now been changed? *✓* If so, state reasons *"*

the shaft now fitted new? *✓* Has it a continuous liner? *✓* or two liners? *✓* or is it without liners? *✓*

to the distance between lignum vitae of stern bush and top of after bearing of screw shaft? *✓*

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

At the Request of Owners. examined the back end of Aft Centre Furnace of the Centre Forward Boiler & found the landings where previously welded, of tube plate & furnace; leaking chiefly at the crutches, and a number of rivets slack. Now Done; The old welding cut out & ten slack rivets renewed. all other rivets in landings hardened up & made good. 3'3" of electric welding done at each crutch. The above mentioned repairs tested with water & seen tight at 190^{lb} pressure. & also seen under steam light.

Particulars could not be obtained re Classification. the Owners agents stating understood. Lloyd's Surveyors had attended this vessel in U.K.

General Observations, Opinion, and Recommendation:—

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. 9,11, B.&M.S. 9,11, or L.M.C. 9,11, 140 lb., F.D., &c.)

For the Information of the Committee

Survey Fee (per Section 28) *£ 3 : 3 : 0* Fees applied for *13/1/1922*

Special Damage or Repair Fee (if any) *£ :* Received by me, *"*

Rolling Expenses (if chargeable) *£ :* 19

Committee's Minute

signed

TUE. 22 AUG. 1922

FRI. 13 APR. 1923

see minute on Lon 88672

FRI. 31 AUG. 1923

Engineer Surveyor to Lloyd's Register of Shipping.

© 2019

Lloyd's Register Foundation

Insert Character of Ship and Machinery precisely as in the Register Book.

W1218-0145

Is a Certificate required? If so, to be sent to