

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

(Received at London Office MON. 9 DEC 1907)

Date of writing Report *Dec 2* 1907 When handed in at Local Office *Dec 2* 1907 Port of **CARDIFF**

No. in Reg. Book. Survey held at *0* Date, First Survey *Dec 2* Last Survey *Dec 2* 1907

28 Supt- on the Machinery of the *Wood, Iron or Steel* *S.S. "Ria Ora."* Master *Colmley*

Tonnage Gross *6500 58* Net *4168* Vessel built at *Belfast* By whom *Worteman, Clark & Co Ltd* When *1904* 11

Registered Horse Power *870* Engines made at *"* By whom *"* When *1904*

No. of Main Boilers *5* Boilers, when made (Main) *1904* (Donkey) *1904*

No. of Donkey Boilers *1* Owners *Shaw, Savill & Albion Co Ltd* Port *Southampton* Voyage *(Import)*

Steam Pressure in Main Boilers *205* If Surveyed Afloat or in Dry Dock *M. Stuart dry dk* Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Last Survey No. *"* Port *"*
Particulars of Examination and Repairs (if any)
Class contemplated +100 PSI Shell dk with for 5 1/2" + 2 Mc 1107

Periodical surveys, when held, must be reported in detail and serially in the terms of the Rules. State clearly the cause 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 besides 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.

When 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? also whether any damage report was made, and, if so, by whom?

Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time?
Do. " " Donkey " " " "

If this was not done, state for what reasons? *new repair*

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? , and of the Donkey Boiler?

Has the screw shaft been drawn and examined at this time? *No* If spare screw shaft fitted, state whether new?

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

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

Examination of Propellers re

The propellers, sternbushes, and seafastenings examined and found satisfactory

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. 900, B.C.W.S. 900, or L.M.C. 900, 140 lb., F.D., &c.)

The engines and boilers of this vessel, so far as seen are now in good working condition, and eligible in my opinion to receive the class as contemplated

of Registration Fee (per Sec. 27) £ : : Fees applied for
of Fee (per Section 28) £ : : 19
of Damage or Repair Fee (if any) £ : :
of (per Section 28).
of Ling Expenses (if chargeable) £ : :
Received by me, *19*

if Certificate is required.
Gen. Lisle Hindmarsh
Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute *TUES. 10 DEC 1907 FRI. DEC 13 1907*
Signed *as above*



*It is submitted that
this vessel is eligible to
remain as UNCLASSIFIED.*

*2413.
9.12.07.*

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



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