

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

(Received at London Office)

SAT. 12 APR. 1919

of writing Report 11. 4. 1919. When handed in at Local Office 11. 4. 1919. Port of *Swansea*
 in Book. Survey held at *Swansea*. Date, First Survey and Last Survey *12 April 1919*
 Sup. on the Machinery of the *Wood, Iron or Steel* *S.S. "Ardgartan"* Master *J. Threlkeld*
 Gross *1345*. Vessel built at *Campbelltown* By whom *Campbelltown S. Blo. Ltd.* When *1918* 4
 Net *813*. Engines made at *Glasgow*. By whom *Ross & Duncan* When *1918*.
 Power *142*. Boilers, when made (Main) *1918*. (Donkey) ✓
 Main Boilers *2*. Owners *(Lang & Fulton Ltd.)* Port *Glasgow*. Voyage *Antwerp*.
 Donkey Boilers *0*. If Surveyed Afloat or in Dry Dock *Antwerp Dry Dock*
 Pressure—*180*. Particulars of Classification (which must be inserted
 Main Boilers *180* precisely as in Register Book & Supplements).
 Donkey Boilers ✓

Report No. Port

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

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? ✓

Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? *No*

Do. " Donkey " " " ✓

Was not done, state for what reasons? *Boilers not due for Survey.*

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 screw shaft now been drawn and examined? *No*

Is it fitted with continuous liner? ✓

or two liners? ✓

or is it without liners? ✓

Has shaft now been changed? ✓

If so, state reasons ✓

Has shaft now fitted new? ✓

Has it a continuous liner? ✓

or two liners? ✓

or is it without liners? ✓

What is the distance between lignum vitae of stern bush and top of after bearing of screw shaft? *1/8"*

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

How done:—Propeller placed in dry dock, sea & propeller fastenings examined, and propeller nut hardened up. Stern bush down as above.

General Observations, Opinion, and Recommendation:—*The Machinery of this*

(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.)

Vessel as far as seen is now in good and safe working condition. Eligible in my opinion to remain as classed without fresh record of Survey.

Survey Fee (per Section 28) £ : Fees applied for
 Special Damage or Repair Fee (if any) £ :
 Travelling Expenses (if chargeable) £ :
 Received by me, 19

WED. 23 APR. 1919

Committee's Minute

Signed

As now

H. Chapman
 Engineer Surveyor to Lloyd's Register of Shipping.



Lloyd's Register
 Foundation

W468-0107

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

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

Drinking

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

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

L.
14/4/19

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.



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