

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

(Received at London Office.

WED. 1-MAY. 1918,

Date of writing Report 30th April 1918 When handed in at Local Office 30th April 1918 Port of Swansea

No. in Reg. Book. Survey held at Swansea Date, First Survey 24th April Last Survey 29th April 1918

49 Sup. on the Machinery of the Wood, Iron or Steel S.S. Gridleness Ex. S.S. Gridleness Master W. A. Rea (No. of Volls Two)

Tonnage { Gross 3018 Vessel built at Stockton By whom Ropner & Son When 1905 4
Net 1932

Registered { 280 Engines made at Stockton By whom Blair & Co Ltd When 1905
Horse Power }

No. of Main Boilers 2 Boilers, when made (Main) 1905 (Donkey) 1905

No. of Donkey Boilers 1 Owners (Levecheux & David Ltd Mgrs) Port Swansea Voyage ✓

Steam Pressure—180 lbs If Surveyed Afloat or in Dry Dock Afloat
in Main Boilers 180 lbs (State name of Dock.) Kings Dock.

in Donkey Boilers 40 lbs

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

Last Report No. 37452 *Port*

Particulars of Examination and Repairs (if any)

Repairs, when held, must be reported in detail and verbatim in the terms of the Rules. State clearly the nature, if any, and, in detail, the nature and extent of Examinations and subsequent Repairs. Repairs on damage (the cause of which must be stated) should be separated from Repairs due to other causes; and any damage 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.

ed? ☒ Was a damage report made by anyone else? If so, by whom? ☒

ed? ☒ Was a damage report made by anyone else? If so, by whom?

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

Donkey

not done, state for what reasons? Donkey boiler in use.

parts of the Boilers could not be thus thoroughly examined?

special means, in the absence of internal examination, were adopted by the Inspector 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? *184 lbs.*

Surveyor examine the Safety Valves of Donkey Boiler?

To what pressure were they afterwards adjusted under steam? *Not adjusted*

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?

shaft now been drawn and examined?

Is it fitted with continuous liner?

...or two liners?

or is it without liners?.....✓

now been changed? ☒ If so, state reasons

3 reasons

ft 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?

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

key boiler is to be examined in its entirety

above - Examined both main boilers with the safety valves doors and mountings and found or put same in good order.

leaky shell plate landings at the back ends of both main boilers caulked.

port^l scum valve and both drain plugs renewed.

the safety valves adjusted under steam to the above pressure.

General Observations, Opinion, and Recommendation:—The machinery of this vessel so 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, E.S. 9.11, E.&H.S. 9.11, or $\frac{1}{2}$ L.H.C. 9.11, 140 lb., F.D., &c.)

as seen is in a safe working condition and is eligible in my opinion to remain as classed with ~~fresh~~ record of B.S 4-18 when the survey has been completed.

Survey Fee (per Section 25).....	£	200	Fees applied for	30.4.1918.
Special Damage or Repair Fee (if any) (per Section 25.).....	£			
Travelling Expenses (if chargeable).....	£		Received by me,	4.5.1918.

Committee's Minute TUE. 7-MAY. 1918

Assigned

Deferred for compl. B.S.

A. J. Garland 2020
Engineer Surveyor to Lloyd's Register of Shipping.

Lloyd's Register
Foundation

B. 1. 18. partly held

It is submitted that this
vessel WILL BE engaged
for the record. B. 1. 18.

When the B. 1. 18. has been
held.

J. M.
3. 5. 18.

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.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.



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