

NOTED FOR POSTING

No. 11718

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

FRI. APR. 30. 1915

(Received at London Office)

29th April 1915 When handed in at Local Office 29th April 1915 Port of *Aberdeen*
 Date, First Survey 19th April Last Survey 29th April 1915
 Survey held at *Aberdeen* (No. of Visits)
 on the Machinery of the *Wood, Iron or Steel* *S.S. "Glen"* Master
 Gross 266 Vessel built at *Selby* By whom *Bochrane & Sons* When 1907 3
 Net 120 Engines made at *Grimsby* By whom *St. Cat. Co. of Eng & Ship Reps* When 1907
 Registered 76 Boilers, when made (Main) 1907 (Donkey)
 Main Boilers 1 Owners *Brent Steam Fishing Co. Ltd.* Port *Grimsby* Voyage *Government Service*
 Donkey Boilers 4 If Surveyed Afloat or in Dry Dock *Pontlaw*
 Main Boilers 200^{lb} (State name of Dock.)

st Report No. 9615 Port

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

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?

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

Donkey " " " "

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?

Surveyor examine the Safety Valves of the Main Boiler?

Surveyor examine the Safety Valves of Donkey Boiler?

Surveyor examine all the manholes, doors and their fastenings of the Main Boilers?

Surveyor examine the drain plugs of the Main Boilers?

Surveyor examine all the mountings of the Main Boilers?

How shaft now been drawn and examined? Is it fitted with continuous liner?

It now been changed? If so, state reasons

Shaft 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?

done. - The boiler and its mountings examined, both chamber back plates found slightly buckled between the stays, the plates being set in from the water side for about 1/2" at the worst places. all the screw stays in the vicinity of the buckles have now been renewed by admiralty officials who have taken over the vessel for Government service. 38 stays screwed in Port Chamber back and 35 in Starboard Chamber back. The boiler was examined after repairs were finished & also when under steam & found satisfactory. The safety valves were adjusted under steam to the above pressure. I.P. cylinder & piston have now been opened up by admiralty officials & also the steam windlass. The I.P. piston rod & windlass piston rods

P. T. O.

Observations, Opinion, and Recommendation:—

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.S.M.S. 9, 11, or L.M. 4, 9, 11 60 lb., F.D., &c.)

Machinery of this vessel is now as far as seen in a good and efficient condition and eligible in my opinion to remain as used with record of B.S. 4-15.

Section 28) £ 1.0.0 Fees applied for
 Section 28.) £
 Section 28.) £
 Section 28.) £

Section 28.) £

Section 28.) £

Received by me,

26/6/1915

FRI. NOV. 26. 1915

TUE. NOV. 13. 1917.

Engineer Surveyor to Lloyd's Register of Shipping.

TUE. MAY. 2. 1916

Lloyd's Register of Shipping

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

B.S. due 7.15 now held.

It is submitted that
this vessel is eligible for
THE RECORD. BS 4.15.

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.

How
1/5/15.

TUE 2-JAN 1917

TUE 24 APR 1917

have been skinned up in the lathe & fitted with new
pulleys.
to complete the survey on the machinery for L.M.C. all
requirements remain to be carried out with the exception
of the reamimation of boiler mounting, 1 P. cylinder & piston
valve windows.

a new compression nut & also a new pin in the port safety
valve spindle have now been fitted by owner.

As the vessel has been taken up for Government service no
opportunity has been afforded for reamimation of any
other parts of the machinery.

Please see Memorandum letter H. 17th April 1915 and reply
dated 19th April 1915.

J.H.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.

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Foundation