

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

(Received at London Office THU. 21 FEB. 1914)

Date of writing Report 20-2-1918 When handed in at Local Office 20-2-1918 Port of Swansea

Survey held at Swansea Date, First Survey 1-2-18 Last Survey 15-2-1917 (No. of Visits 3)

on the Machinery of the Wood, Iron or Steel CHATHAM (ex Cliflow) Master

Gross 3592 Net 2313 Vessel built at Sunderland By whom Short Bros Ltd When 1904-12

Engines made at Stanton By whom Blair & Co Ltd When 1904

Boilers, when made (Main) 1904 (Donkey) 1904

Owners Wads, Wads & Co Ltd Mps Port London Voyage

If Surveyed Afloat or in Dry Dock Kings Dock (State name of Dock.)

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

CHARACTER for Special Survey, Date of last Survey and of Periodical Surveys.	Years and Months expired.	Machinery and Boiler Surveys (including date of N.B. if any).
+100A 1, with		+LMC 1-17
Reboard 12-15		
SS 100 No 2-12		TSN 1-17
Examined 11-17		

Particulars of Examination and Repairs (if any) B.S.

When 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?  Do. " Donkey " " " "

If this 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?

Did the Surveyor examine the Safety Valves of the Main Boiler?  To what pressure were they afterwards adjusted under steam? 185 lb

Did the Surveyor examine the Safety Valves of Donkey Boiler?  To what pressure were they afterwards adjusted under steam? 90 lb

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 now been drawn and examined?  No Is it fitted with continuous liner?  or two liners?  or is it without liners?

Has the shaft now been changed?  No If so, state reasons

Has the 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?

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

Now done: Examined main and donkey boilers internally and externally with their safety valves down & mountings found all satisfactory. All safety valves adjusted as above.

General Observations, Opinion, and Recommendation: The machinery of this vessel (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, E.&H.S. 9, 11, or L.M.C. 9, 11, 140 lb, E.D., &c.)

As far as seen is in a safe working condition and is eligible in my opinion to remain as classed and to have present record of "B.S. 2-18"

Survey Fee (per Section 25) £ 2.0.0  
 Special Damage or Repair Fee (if any) £ : :  
 Travelling Expenses (if chargeable) £ : :  
 Fees applied for 20/2/1918  
 Received by me, 13-3-1918

Engineer Surveyor to Lloyd's Register of Shipping. *W. B. Vaux*

TUE. 26 FEB. 1918 TUE. MAY 14. 1918

Lloyd's Register Foundation

✓ B of Dec 1. 18. now held.

It is submitted that

THE RECORD. B of 2. 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.

E.H.  
22. 2. 18.

REMARKS

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THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.