

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

No. 80972

(Received at London Office 11 JUN 1918)

Date of writing Report *June 10<sup>th</sup> 1918* When handed in at Local Office *11 JUN 1918* Port of *London*  
 No. in Reg. Book *1390* Survey held at *Milwall* Date, First Survey *31<sup>st</sup> May* Last Survey *June 7<sup>th</sup> 1918*  
 on the Machinery of the *Wood, Iron or Steel* *S.S. "Montebello"* Master *EARL'S CO. LTD.*  
 Tonnage { Gross *4324* Vessel built at *Stuel* By whom *Earl's Co. Ltd.* When *1911-11*  
 Net *2770* Engines made at *Stuel* By whom *do.* When *1911*  
 Registered Horse Power *348* Boilers, when made (Main) *1911* (Donkey)  
 No. of Main Boilers *3* Owners *Ellerman's Wilson Line Ltd.* Port *Stuel* Voyage  
 No. of Donkey Boilers *1* If Surveyed Afloat or in Dry Dock *Afloat*  
 Steam Pressure in Main Boilers *185 lb.* (State name of Dock.) *Milwall St.*  
 in Donkey Boilers *—*

Last Report No. *—* Port *—*

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

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.

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

CHARACTER. * for Special Survey, Date of last Survey and of Periodical Surveys.	Year Assigned Survey	Machinery and Boiler Surveys (including date of N.B., if any).
<i>+100 A.I. 10-15</i>	<i>+12-15</i>	<i>2.5.18</i>
<i>Examined 2-18</i>		

In 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?

Do. " Donkey " " "

If this was not done, state for what reasons?

And what parts of the Boilers could not be thus thoroughly examined?

Also 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. per sq. in.*

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?

*Yes*, and of the Donkey Boiler?

Did the Surveyor examine the drain plugs of the Main Boilers?

*Yes*, and of the Donkey Boiler?

Did the Surveyor examine all the mountings of the Main Boilers?

*Yes*, and of the Donkey Boiler?

Has screw shaft now been drawn and examined? *Yes* Is it fitted with continuous liner? *Yes* or two liners? *Yes* or is it without liners?

Has shaft now been changed? *Yes* If so, state reasons *—*

Has the shaft now fitted new? *Yes* Has it a continuous liner? *Yes* or two liners? *Yes* or is it without liners?

State the distance between lignum vitae of stern bush and top of after bearing of screw shaft? *3"*

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

*Examined the boiler with their mountings and safety valves & found them in good condition.*

*Port boiler: port furnace set up. Some stay nuts renewed and tubes expanded.*

*Adjusted the safety valves under steam as above.*

*To complete the Survey upon return:*

*The Superheater & its connections to be examined*

*The propeller, end of bush & fastenings & sea connections have been examined.*

## 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. 9, 11, B.&M.S. 9, 11, or L.M.C. 9, 11, 140 lb., F.D., &c.

*The boilers are in good condition & fit to remain as classified in my opinion to remain as classified and to have B.S. 6-18 when the survey is completed.*

Survey Fee (per Section 28) *£ 20 : 0*

Fees applied for

Special Damage or Repair Fee (if any) *£ : :*

1918

Printing Expenses (if chargeable) *£ : :*

Received by me, *25-7-18*

*H. S. Gardner-Smith.*

*H. P. Cornick*

Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute *FRI 12 JUL 1918*

Signed *Deferred*



Lloyd's Register Foundation

W8470083



BS 11.19 partly held to be

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

Completed on return.

It is submitted that this  
vessel WILL BE eligible  
for the record. BS 6.18.

When the superheater &  
Connections have been  
examined.

J.H.  
8.7.18.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.



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