

s/s "Harewood"

No. 2183

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

REC'D NEW YORK *October 3 1917*

(Received at London Office)

of writing Report *12 Oct* 19*17* When handed in at Local Office *12 Oct* 19*17* Port of *Baltimore*

Survey held at *Baltimore* Date, First Survey *6<sup>th</sup> Sept* Last Survey *18<sup>th</sup> Sept 1917*

on the Machinery of the *Wood, Iron or Steel* Steamer "*Harewood*" Master *J. Ryan*

Gross *4150* Net *2570* Vessel built at *Sunderland* By whom *J. L. Thompson & Sons Ltd* When *1913-4*

Engines made at *"* By whom *J. Dickinson & Sons* When *1913*

Boilers, when made (Main) *1913* (Donkey) *1913*

Owners *Century Shipping Co. (Harris & Sons) Port London* Voyage

If Surveyed Afloat or in Dry Dock *Baltimore Harbour* (State name of Dock.) *Balt & D.*

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 Assigned (not over 12).	Machinery and Boiler Surveys (including date of R.B., if any).
<i>+100 A1</i>		<i>+L.M.C. 4.13</i>
<i>3.17</i>		<i>T.S. 12.16.</i>

Particulars of Examination and Repairs (if any)

Special Surveys, when held, must be reported in detail and set forth 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 date and initials of any letters respecting this case.

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*

Did the Surveyor personally go inside each Donkey Boiler? *No*

Where a survey was not done, state for what reasons? *Boilers not prepared 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 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? *✓* 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? *7/32*

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

*Vessel placed in dry dock, propeller and all fastenings examined & now in order*

*The Master stated he had not received any instructions as to the holding of Special Survey No. 1*

## 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., E.D., &c.)

*Recommended that the machinery of this vessel be retained as now classed without fresh record of survey.*

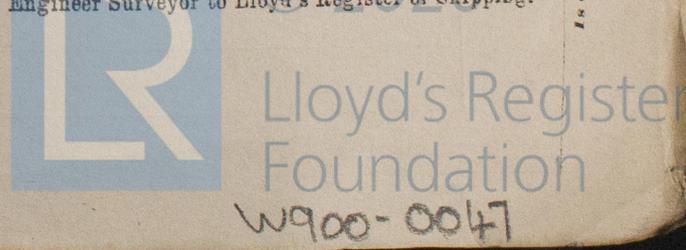
Survey Fee (per Section 25).....	£		Fees applied for
Special Damage or Repair Fee (if any) (per Section 25.).....	£		<i>✓</i> 19
Printing Expenses (if chargeable).....	£		Received by me,
			<i>✓</i> 19

*H. A. Stewart*  
Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute *New York OCT 9 1917*

Signed *Deferred*

TUE. 19. MAR. 1913



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

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

SS No 4. 17.

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

J.A.  
1-11-17.

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.

OF THE SYSTEMS ARE REQUIRED FOR 10 YEARS ABOVE THE CLASS.



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