

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

SEP 1934

(Received at London Office)

Date of writing Report *21<sup>st</sup> August 1934* When handed in at Local Office *21<sup>st</sup> August 1934* Port of *New York*  
 No. in Reg. Book *74036* Survey held at *Brooklyn N.Y.* Date, First Survey *6<sup>th</sup> August* Last Survey *Aug 14 1934*  
 Net Tonnage *7050* on the Machinery of the *Wood, Iron or Steel* *S.S. CITY OF CAMBRIDGE* (No. of Visits *3*)  
 Gross Tonnage *4559* Vessel built at *Belfast* By whom *Workman, Clark & Co.* When *1921*  
 Net *759* Engines made at *Do.* By whom *Do.* When *1921*  
 Nominal Horse Power *3* Boilers, when made (Main) *1921* (Donkey) ☒  
 of Main Boilers *3* Owners *City Line Ltd.* Owners' Address *Do.*  
 of Donkey Boilers *225* Managers *Do.* (if not already recorded in Appendix to Register Book.)  
 Main Boilers *Do.* Port *Glasgow* Voyage *Do.*  
 Donkey Boilers *Do.* If Surveyed Afloat or in Dry Dock *Per 2 Bush Dock* Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Report No. *3166* Port *Do.*

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

Medical Surveys, when held, must be reported in detail and seriation 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 the date 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 ☒

Is 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? *Yes*

Do. " " Donkey *Port - 5<sup>th</sup> Aug. - 6<sup>th</sup> Aug. Centre 10<sup>th</sup> Aug.*

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? ☒

Latest date of internal examination 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? *Yes*

, and of the Donkey Boilers? ☒

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? *Yes*

, and of the Donkey Boiler? ☒

Has screw shaft now been drawn and examined? ☒

Is it fitted with continuous liner? ☒

Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? ☒

Has shaft now been changed? ☒ If so, state reasons ☒

Has the shaft now fitted been previously used? ☒

Has it a continuous liner? ☒

Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? ☒

Date of examination of Screw Shaft ☒

State the distance between lignum vitae or bearing metal 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 *Complete*

How done:- The three main boilers examined internally and externally together with their safety valves and all mountings and found in good condition. The boilers examined under steam and safety valves adjusted.

Minor repairs effected.

## General Observations, Opinion, and Recommendation:-

The boilers of this vessel are in good condition and eligible to remain as classed with fresh record of B.S. 8.34

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 S.L.M.C. 9.11, 140 lb., F.D., &c.)

Fee (per Section 29).....

\$ 35-

Fees applied for

al Damage or Repair Fee (if any).....

☒

Received by me,

alling expenses (if chargeable).....

☒

19

Committee's Minute

NEW YORK AUG 29 1934

Assigned

B.S. 8.34 subject

A.P. House

John S. Heck

Engineer Surveyor to Lloyd's Register of Shipping.

TUE. 22 JAN 1935



Lloyd's Register Foundation

W603-0146



Notes

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13.9.34

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THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.



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