

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

(Received at London Office

6 JUL 1927

Date of writing Report 4th July 1927 When handed in at Local Office 57 1917 Port of Antwerp
 No. in Sept. Reg. Book. Survey held at Antwerp Date, First Survey 23rd June Last Survey 30th June 1927
88403 on the Machinery of the Wood, Iron or Steel 75 "CAMBRIAN EMPRESS."
 Tonnage { Gross 3815 Vessel built at South Shields By whom J. Readhead & Sons When 1907-10
 Net 2426 Engines made at do. By whom do When 1907
 Nominal Horse Power 410 Boilers when made (Main) 1907 (Donkey) 1922 Taken from Tenbergen
 No. of Main Boilers 2 Owners' Address William Thomas & Co. Ltd. Owners' Address do
 No. of Donkey Boilers 1 Managers R. J. Thomas & Co. Ltd. Port Liverpool Voyage River Plate
 Steam Pressure—180 If Surveyed Afloat or in Dry Dock Canal Basin Particulars of Classification (which must be inserted
 in Donkey Boilers 100 (State name of Dock.)
 in Donkey Boilers 100

Last Report No. 14837 Port AntParticulars of Examination and Repairs (if any) Comp. B.S. repairs + 100 lb. spar dk.

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.

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? No.

Do.

Donkey

If this was not done, state for what reasons? B.S. not due. B.S. already held at Rotterdam.

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? ✓

Did the Surveyor examine the Safety Valves of Donkey Boiler? ✓

To what pressure were they afterwards adjusted under steam? 102 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 screw shaft now been drawn and examined? No. 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? ✓

State the distance between lignum vitae or bearing metal 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.

The donkey boiler safety valves adjusted under steam to 102 lb per sq in & the washers noted, after being satisfactorily fitted on board.

The main circulating pump with its rod & crosshead renewed & a guide fitted, & all exam^d on completion of the repairs.

Condition Good.

NOTE:- The donkey boiler has been bought from the Owners of the 75 "Tenbergen," & surveyed at Rotterdam.

General Observations, Opinion, and Recommendation:— The machinery of this vessel is in good condition, & eligible in my opinion to remain as classed with fresh record of D.B.S. 5:27, as recommended by the Rotterdam report, the survey now being complete.

Comp. B.S. & repairs. Trans 1044Special Damage or Repair Fee (if any) £

(per Section 25.)

Taxes 21

Fees applied for

5-19 17

Received by me,

19

Committee's Minute

Assigned

N.D.B. 22 refitted

Write for

D.B.S. 2.27 M.B.S. 1.27

TUE. 26 FEB 1929
TUE. 16 OCT 1928

TUE. 3 SEP 1927

TUE. 15 NOV 1927
TUE. 15 MAY 1928

FRI. 21 SEP 1928

FRI. 22 JUL 1927

FRI. 22 JUL 1927

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Engineer Surveyor to Lloyd's Register of Shipping.

Lloyd's Register Foundation

W665-0073