

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

No. 29440

(Received at London Office)

21 MAY 1927

Writing Report

19

When handed in at Local Office

20 MAY 1927

Port of Sunderland

Survey held at Sunderland

Date, First Survey 21-4-27 Last Survey 17-5-27 19

(No. of Visits 6)

on the Machinery of the Wood, Iron or Steel S.S. "CHARTERHAGUE"

Gross 2568

Net 1425

1 322

in Boilers 258

key Boilers 1

Boilers 200

Boilers 100

Vessel built at Bhepistow, Mon By whom Monmouth S.B. Co. Ltd When 1920 11" mth

Engines made at Manchester By whom Mct. Vickers, Elec. Co. Ltd When 1920

Boilers, when made (Main) 1927 (Donkey) 1920

Owners Charter Shpg. Co. Ltd Port Cardiff Voyage ✓

Managers Lewis & Grove Williams

If Surveyed Afloat or in Dry Dock Commissioner's (No. 1)

(State name of Dock.)

Dry Dock & Gurnell's Quay

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.

100.A.1.1, 26.

S.S. GLS. No 1-26.

Large boilers not fitted

Year and month when survey expired.

Machinery and Boiler surveys (including date of N.B., if any).

L.M.C. 2, 25.

M.B.S. 1, 26.

A.S. (C.L.) 2, 25.

12.26

W.T.B.

Report No. Port

Particulars of Examination and Repairs (if any) Re-fitting new Boilers

Surveys, when held, must be reported in detail and serially in the terms of the Rules. State clearly the Repairs, if any, and, in detail, the nature and extent of Examinations and subsequent Repairs. Repairs on Damage (the cause of which must be stated) should be separated from Repairs due to other causes; and if detailed in the body of the report, should be briefly summarised at the end of the report. State also the initials of any letters respecting this case.

In cases where the Surveyor has not made a special damage report he is required to state whether he has performed his services for this purpose, and why they were declined

Damage report made by anyone else? If so, by whom? ✓

Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? No.

" " Donkey " No.

not done, state for what reasons? Two New Main Boilers fitted.

Parts of the Boilers could not be thus thoroughly examined?

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?

Surveyor examine the Safety Valves of the Main Boiler? ✓

To what pressure were they afterwards adjusted under steam? 205 lbs □

Surveyor examine the Safety Valves of Donkey Boiler? ✓

To what pressure were they afterwards adjusted under steam? ✓

Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? ✓

, and of the Donkey Boiler? ✓

Surveyor examine the drain plugs of the Main Boilers? ✓

, and of the Donkey Boiler? ✓

Surveyor examine all the mountings of the Main Boilers? ✓

, and of the Donkey Boiler? ✓

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? ✓

Shaft now been changed? ✓ If so, state reasons ✓

Shaft now fitted new? ✓

Has it a continuous liner? ✓

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

Distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft? 3/16

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

done: - Vessel placed in Dry Dock & Propellers, Stern Bush & outside fastenings & connections examined.

Re-fitting Main Boilers: - Two Water Tube Boilers dismantled and placed ashore, two Single Ended Marine type Boilers satisfactorily fitted in their place, the Safety Valves afterwards adjusted under steam to the pressure stated above. Particulars see separate Report.

stated the Donkey Boiler Survey was held in Hamburg 12, 26.

1 Observations, Opinion, and Recommendation:— The Machinery of this vessel as early 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.&N.S. 9, 11, or S.L.M.C. 9, 11, &c. (B.S., B.N., &c.) seen is in a good & efficient condition & eligible in my opinion to remain classed with fresh notation + N.B. 5, 27. The notation regarding Water Tube Boilers should now be deleted & particulars as noted on Boiler Report added in the Register Book.

Section 28)

Boiler

Repair Fee (if any)

Section 28.)

Expenses (if chargeable)

tee's Minute

W.T.B.

Fees applied for

20 MAY 1927

Received by me,

26.9.27

FRI. 27 MAY 1927

CERTIFICATE WRITTEN

A. T. Griffith

Engineer Surveyor to Lloyd's Register of Shipping.

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W291-0167

Water tube Boilers (Babcock & Wilcox type)
removed & 2 Scotch Boilers built under
special survey fitted.

Docking.

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.

It is submitted that
this account is eligible for
THE RECORD.

+LMC MS 12.26

DBS 12.26

+NB 5.27.

Delete particulars of
W.T. Boilers.

Insert 2 L.P. 6 of (S)

LS 114, HS 4616.

NHP 250.

G.A.
24/5/27.



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