

No. 82440

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

(Received at London Office

14 OCT 1919

Writing Report *Oct. 14th 1919* When handed in at Local Office *Oct. 14 1919* Port of *London*
 Survey held at *Tilbury* Date, First Survey *Sep. 4th 1919* Last Survey *Oct. 8th 1919*
 on the Machinery of the *Goods - Concrete Barge "Gretell" 00504* Master (No. of Visits *2*)
 Gross Vessel built at *Tilbury* By whom *Christiansen Nielsen* When
 Net Engines made at By whom
 Main Boilers Boilers, when made (Main) (Donkey) *1918 (2)* When
 Donkey Boilers Owners *The Admiralty* Port Voyage
 Pressure-Boilers *Surveyed Afloat in Dry Dock* *Tilbury*
 Key Boilers (State name of Dock.)

Report No. Port
 Particulars of Examination and Repairs (if any) *D.B.S.*

At Surveys, when held, must be reported in detail and serially in the terms of the Rules. State clearly the nature and extent of examinations and subsequent repairs. Repairs on damaged machinery (the cause of which must be stated) should be separated from repairs due to other causes; and being 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.

Where 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 not? ☒ Was a 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? ☒

" Donkey " " " ☒

Not done, state for what reasons? ☒

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? ☒

Surveyor examine the Safety Valves of Donkey Boiler? ☒

To what pressure were they afterwards adjusted under steam? *150*

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

, and of the Donkey Boiler? *yes*

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? *yes*

Shaft now been drawn and examined? ☒

Is it fitted with continuous liner? ☒

or two liners? ☒

or is it without liners? ☒

Now been changed? ☒ If so, state reasons ☒

It now fitted new? ☒

Has it a continuous liner? ☒

or two liners? ☒

or is it without liners? ☒

Distance between lignum vitae of stern bush and top of after bearing of screw shaft? ☒

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

Two new (Cochran-Type) Donkey-Boilers fitted on board properly secured in orlop-deck (aft.)

Port. D.B. No 7855

Star. D.B. No 7852

*N^o 14342
Test 300
W.P. 150
P.M.C. 14/6/18*

*N^o 14317
Test 300
W.P. 150
W.H.C. 31/5/18*

Mountings & Safety Valves examined, casing-gear fitted, & valves non-return,

Safety Valves adjusted under steam to 150 press per sq"

attached Galvanic Reproducts No 37905 & No 37876

pumping arrangements & Sea Connections all in order

General Observations, Opinion, and Recommendation:— *The Donkey-boilers 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, 10 lb., E.D., &c.)*
ed on this vessel are in good & safe working condition
eligible, in my opinion, to have D.B.S. 10-19 entered
the Societies Register-Book

per Section 28) *Fitting on Board* £ *3-3-0* Fees applied for *24/1/20* from *Lon.*
 or Repair Fee (if any) £ *16-4-19* Received by me, *Frederick Stephens*
 Expenses (if chargeable) £ *16-4-19* *W.H.* Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute *2* TUE JAN. 20. 1920

D.B. 10.19

Lloyd's Register Foundation

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

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

00611-006125-0084

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 SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.

It is submitted that
this vessel is eligible for
THE RECORD. + 2 D.B. 10.19. 150th

AWD

LLG
6/12/19.



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