

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 Last Survey Oct. 8th 1919
 on the Machinery of the Goods-Concrete Barge Gretell OC 504 Master (No. of Visits 4)

Gross Vessel built at Tilbury By whom Christiansen Nielsen When 1918 (2)
 Net Engines made at _____ By whom _____ When _____
 Main Boilers Boilers, when made (Main) _____ (Donkey) 1918 (2)
 Donkey Boilers Owners The Admiralty Port _____ Voyage _____
 Pressure-Boilers Surveyed Afloat or in Dry Dock Tilbury
 Key Boilers (State name of Dock.)

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

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.	Year Assigned now or expired.	Machinery and Boiler Surveys (including date of N.B., if any).

Surveys, when held, must be reported in detail and seriatim 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 account of Damage (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 used? 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? 150
 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?
 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?

Screw shaft now been drawn and examined? Is it fitted with continuous liner? or two liners? or is it without liners?
 Has it now been changed? If so, state reasons

Is 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?

If any 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.)
 Part. A.B. No 7855 Star: A.B. No 7852

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

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

Mountings & Safety valves examined, casing-jar fitted, safety-valve non-return, safety-valve adjusted under steam to 150 press per sq inch attached Glasgow Reports 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, 13, 14, 15, &c.
 fitted on this vessel are in good & safe working condition and are eligible, in my opinion, to have D.B.S 10-19 entered in the Societies Register-Book

per Section 28) Fitting on board £ 3-3-0 Fees applied for 24/1/20 from Lon.
 Charge or Repair Fee (if any) £ _____ Received by me, 16-4-19 20 MW
 Expenses (if chargeable) £ _____

Frederick Stephens
 Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute 2 TUE JAN. 20. 1920
 + D.B. 10.19



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.

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

JWD.
6/12/19.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.



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