

Report of Survey for Repairs, &c., of Engines and Boilers. No. 77103

(Received at London Office) TUE. 9 OCT. 1923

Date of writing Report 19 When rendered in at Local Office 3 - OCT 1923 to 23. Port of South Shields
 Date, First Survey 29th Sept. Last Survey 2nd October 1923
 No. of Visits 3
 Survey held at South Shields on the Machinery of the Wood, Iron or Steel Ferro-Concrete Barge "CRETE DYKE"
 Gross 708 Net 661-657 Vessel built at Queenboro' Kent. By whom Queenboro' S.B. Co. Ltd. When 1919-9.
 Engines made at By whom When
 Boilers, when made (Main) (Donkey) 1919.
 Owners (Coal Shipping Co (Ship & Lighter Ld. Mgrs) Port London. Voyage
 Surveyed Afloat or in Dry Dock Middle bays.
 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.	Years Assigned now expired.	Machinery and Boiler Surveys (including date of N.B., if any).
+A1	5, 22.	+DB 9, 19.
Annual Survey	Shd 5, 22.	

Particulars of Examination and Repairs (if any) D.B.S.
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 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?
 The Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time?
 " " Donkey " " " "
 If 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?
 The Surveyor examine the Safety Valves of the Main Boiler? To what pressure were they afterwards adjusted under steam?
 The Surveyor examine the Safety Valves of Donkey Boiler? To what pressure were they afterwards adjusted under steam? 150 lbs/sq.
 The Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? and of the Donkey Boiler?
 The Surveyor examine the drain plugs of the Main Boilers? and of the Donkey Boiler?
 The 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? 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?
 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.

Work done:- Examined the donkey boiler internally & externally, mountings, doors & fastenings. Vessel placed in dry dock. Examined outside fastenings & sea connections & found good.
 General condition of boiler found good. Stud in good mudhole door retained. The sea connections were examined and found good.

General Observations, Opinion, and Recommendation:- The donkey boiler of this vessel is in a good and safe working condition and in our opinion is eligible to remain as classed with fresh record of D.B.S. 10-23 entered in the register book.

Fee (per Section 25) £ 2 0 0
 Damage or Repair Fee (if any) (per Section 25.) £
 Working Expenses (if chargeable) £
 Fees applied for 8/10/23
 Received by me 12/10/23
 L. Pickett. V. Lockney
 Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute signed D.B.S. 10, 23
 Lloyd's Register Foundation W702 - 0188

*D.S. due 9.23, held.
Sea connections fastenings
examined.*

D.S. 1023

*D.S.
15/10/23*

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THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.



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