

B.C. CLASS.

No. 118437

PORT OF SURVEY FOR REPAIRS, &c., OF ENGINES AND BOILERS

(Received at London Office 22 JUN 1949)

Writing Report 13-6-49 When handed in at Local Office 15 JUN 1949 Port of LONDON

Survey held at LONDON Date. First Survey 15-5-49 Last Survey 3-6-49 (No. of Visits FOUR)

on the Machinery of the Wood, Iron or Steel BUCKET DREDGER "GADSDEN"

Gross 273 Vessel built at KINDERDIJK By whom L. SMIT & ZOON When 1913

Net 267 Engines made at By whom When

Boilers, when made (Main) (Donkey) 1912

Owners TILBURY CONTRACTING & DREDGING CO. LTD. Owners' Address (if not already recorded in Appendix to Register Book.)

Managers Port Voyage

If Surveyed Afloat or in Dry Dock BOTH (State name of Dock.) BLACKWALL DRY DOCK & WEST INDIA DOCK

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)

B.S. (Dredger) 11/43 10,45 Blr.S. 10,45

AS 10,45 2nd S.S. No.2 London 1,35

Surveys, when held, must be reported in detail and serially in the terms of the Rules. State clearly the cause of Repairs, if any, full, the nature and extent of Examinations and subsequent Repairs.

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

Age 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 " " " " YES

Means for what reasons What parts of the Boilers could not be thus thoroughly examined?

Means to assure himself of the thorough efficiency of those parts of each Boiler? date of internal examination of each boiler 19-5-49 Present condition of funnel EFFICIENT

Surveyor examine the Safety Valves of the Main Boilers? To what pressure were they afterwards adjusted under steam? Surveyor examine the Safety Valves of the Donkey Boilers? YES To what pressure were they afterwards adjusted under steam? 120 lbs/29 in

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

Surveyor examine the drain plugs of the Main Boilers? and of the Donkey Boilers? YES

Surveyor examine all the mountings of the Main Boilers? and of the Donkey Boilers? YES

Screw shaft now been drawn and examined? Has it a continuous liner? Is an approved oil retaining appliance fitted at the after end?

Shaft now been changed? If so, state reasons Has the shaft now fitted been previously used? Has it a continuous liner?

Approved oil retaining appliance fitted at the after end? State date of examination of Screw Shaft State the wear down in the shaft Is electric light and/or power fitted? If so, did the Surveyor examine the generators, motors, switchgear, cables and fuses?

Insulation resistance of the generators, circuits and apparatus been tested and found to be not less than 100,000 ohms? Engine parts, when referred to by numbers, should be counted from forward. Complete.

Remarks: Boilers examined internally and externally together with mountings, doors and fastenings and found or placed in good order. Boilers subsequently examined under steam and safety valves adjusted to above pressure.

Repairs: Bottom manhole door built up by EW on spigot also bottom of manhole door landing on front plate built up by EW. Twelve plain tubes renewed.

At request of Owners representative the following auxiliary machinery opened up and examined complete and found or placed in good order. Auxiliary Feed Pump; Salvage Pump; General Service Pump; Underwater valves, and main Feed Pump valves.

General Observations, Opinion, and Recommendation: The machinery of this vessel as now State 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, BS 9,11, E&MS 9,11 LMC 9,11 or LMC 140 lb., PD, &c.)

Examined is in good order and eligible in our opinion to remain as classed with fresh record of BS 5,49.

Fees applied for (per Section 29) BLS 13.00 BS 4.00 Aux Machinery 3.00 Damage or Repair Fee (if any) (per Section 29.) Received by me, 19. Expenses (if chargeable) 19.

TUES. 23 AUG 1949

As met D. Blr. S. 6,49

Engineer Surveyor to Lloyd's Register of Shipping. Lloyd's Register Foundation