

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

Date of writing Report 15th July 1941 When handed in at Local Office 19 JUL 1941 (Received at London Office 30 JUL 1941)
 No. in Reg. Book. 78017 Survey held at Cheepool & Brambors Date of First Survey 24 June Last Survey 7th July 1941
 on the Machinery of the Wood, Iron or Steel Laxian (No. of Visits 2)
 Tonnage { Gross 4476 Vessel built at Hargwin Hill on Tees By whom Hurness S.B. Co. Ltd.
 Net 2776 Engines made at Newcastle By whom N.E. Marine Co. Ltd.
 Nominal Horse Power 456 Boilers, when made (Main) 1937 (Donkey) 1937 When 1937 Month 12
 No. of Main Boilers 258 Owners Elmina Ltd. Owners' Address Port Harcourt, Nigeria
 No. of Donkey Boilers 1 Managers United Africa Co. Ltd. (if not already recorded in Appendix to Register Book.)
 Steam Pressure in Main Boilers 220 lb. If Surveyed Afloat or in Dry Dock By SK Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).
 in Donkey Boilers ✓ Herculeanum By SK

Last Report No. ✓ Port ✓Particulars of Examination and Repairs (if any) SK + 100 A1

(Periodical Surveys, when held, must be reported in detail and serially in the terms of the Rules. State clearly the cause of 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 besides being detailed in the body of the report, should be briefly summarised at the end of the report. State also the dates and initials of any letters respecting this case.)

In 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? ✓Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? no" " " " " " noIf this was not done, state for what reasons not dueAnd what parts of the Boilers could not be thus thoroughly examined? ✓Also 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? ✓State latest date of internal examination of each boiler. ✓Present condition of funnel(s) goodDid the Surveyor examine the Safety Valves of the Main Boiler? ✓ To what pressure were they afterwards adjusted under steam? ✓Did the Surveyor examine the Safety Valves of Donkey Boiler? ✓ To what pressure were they afterwards adjusted under steam? ✓Did the Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? ✓ and of the Donkey Boilers? ✓Did the Surveyor examine the drain plugs of the Main Boilers? ✓ and of the Donkey Boilers? ✓Did the Surveyor examine all the mountings of the Main Boilers? ✓ and of the Donkey Boilers? ✓Has the screw shaft now been drawn and examined? ✓ Is it fitted with continuous liner? yes Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? ✓Has shaft now been changed? no If so, state reasons ✓Has the shaft now fitted been previously used? ✓ Has it a continuous liner? ✓ Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? ✓State date of examination of Screw Shaft 7 July State the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft 18Engine parts, when referred to by numbers, should be counted from forward. ✓Is electric light and/or power fitted ✓If so, did the Surveyor examine the generators, motors, switchgear, cables and fuses? ✓Has the insulation resistance of the generators, circuits and apparatus been tested and found to be not less than 100,000 ohms? ✓If the Survey is not complete, state what arrangements have been made for its completion and what remains to be done Complete

Examine the Tail Shaft Propeller all sea cocks & valves together with their fastenings.

Repairs (Leakage). Minor repairs effected as per Owners list

General Observations, Opinion, and Recommendation:—

(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, R.S. 9, 11, R.E.S. 9, 11, & L.N.C. 9, 11, or S.L.S. 140 lb., F.D., &c.)

The machinery of this vessel is in safe working condition and suitable in my opinion to remain as classed in the present record of Tail Shaft seen 7.41.

Survey Fee (per Section 29) £ ✓ Fees applied for 19Special Damage or Repair Fee (if any) £ : (per Section 29.) 19Travelling expenses (if chargeable) £ : Received by me, 19

LICENCE CASE

Committee's Minute

Assigned As now.

T.S. 7.41.

LIVERPOOL

29 JUL 1941

Engine Surveyor to Lloyd's Register of Shipping.

Lloyd's Register Foundation

W1145-0004

Noted

June

9.8.11

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as part of

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