

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

Date of writing Report 13th Feb. 1923 When handed in at Local Office 19 Port of HAMBURG FRI FEB 16 1923
 No. in Reg. Book. 29021 Survey held at HAMBURG Date, First Survey 14 Decem Last Survey 29th Dec 1923
 on the Machinery of the Wood, Iron or Steel Sc. Fundus ex. Benton (No. of Visits 4)
 Tonnage { Gross 639 Vessel built at Beverley By whom Coole, Vellin & Gemmell When 1918, 10 mo
 Net 260 Engines made at Leuch By whom Amos & Smith, Ed When 1918
 Registered { 94 Boilers, when made (Main) 1918 (Donkey) ✓
 Horse Power {
 No. of Main Boilers 1 Owners Reid, Johannes Jck, G.m.b.H. Port Hamburg Voyage
 No. of Donkey Boilers 1 If Surveyed Afloat or in Dry Dock Afloat
 Steam Pressure in Main Boilers 200 lb (State name of Dock.)
 in Donkey Boilers ✓

Last Report No. PortParticulars of Examination and Repairs (if any) R. + L.M.C.

(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. 4.18.10.22.

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? yes

Do. " Donkey " " " " " " "

If this was not done, state for what reasons? ✓

And what parts of the Boilers could not be thus thoroughly examined? none

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? ✓

Did the Surveyor examine the Safety Valves of the Main Boiler? yes 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? yes , and of the Donkey Boiler? ✓

Did the Surveyor examine the drain plugs of the Main Boilers? none , and of the Donkey Boiler? ✓

Did the Surveyor examine all the mountings of the Main Boilers? yes , and of the Donkey Boiler? ✓

Has 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? ✓

Has shaft now been changed? ✓ If so, state reasons ✓

Is the 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? ✓

State the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft? ✓

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

Examined all cylinders, pistons, slide valves, chests & rods, crank shaft with bearings, thrust shaft & block, tunnel shaft, pumps, condenser, pipes and connections, boiler inside and outside with mountings opened up and found all of these parts in good order.

As the owner did not desire that the Machinery and Boiler be further surveyed as he was classing the vessel with another Society the Survey was discontinued.

General Observations, Opinion, and Recommendation:— For the Society's information

(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, B.S. 9,11, B.&H.S. 9,11, or L.M.C. 9,11, 140 lb., F.D., &c.)

no recommendation being made in this case.

Survey Fee (per Section 25) £5 0 0 Fees applied for 12 Feb 1923
 Special Damage or Repair Fee (if any) £ G.D.
 (per Section 25.)
 Travelling Expenses (if chargeable) £ Received by me, 19

Committee's Minute

TUE. MAR. 13 1923

Assigned

See minute on hull report

Engineer Surveyor to Lloyd's Register of Shipping.

W1454-0116

Lloyd's Register
Foundation