

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

No. 20530.

SAT. OCT. 7 1922

Date of writing Report 6 Oct 1922 When handed in at Local Office 6 Oct 1922 Port of NEWPORT, MON.

No. in Reg. Book 6347 Survey held at NEWPORT, MON. Date, First Survey 0 Last Survey 4 Oct 1922 (No. of Visits 2)

on the Machinery of the Wood, Iron or Steel SS. MAID OF ATHENS

Gross 1433 Net 863 Vessel built at Stettin By whom Stettiner Maschinenbau AG. When 1906

Registered Horse Power 104 Engines made at Do. By whom Do. When "

No. of Main Boilers ✓ Boilers, when made (Main) Do. (Donkey) -

No. of Donkey Boilers ✓ Owners Byn. S.S. Co. Ltd. Port London Voyage Alta Sh. South

Team Pressure in Main Boilers ✓ If Surveyed Afloat or in Dry Dock Alta Sh. South (State name of Dock.)

in Donkey Boilers ✓

Last Report No. Port Particulars of Examination and Repairs (if any) Completion LMC

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.

1 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?

2 the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? Done at Bristol

Do. " Donkey " " " " "

this was not done, state for what reasons? ✓

3 what parts of the Boilers could not be thus thoroughly examined?

4 to 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? ✓

5 the Surveyor examine the Safety Valves of the Main Boiler? ✓ To what pressure were they afterwards adjusted under steam? 180 for 185 lbs

6 the Surveyor examine the Safety Valves of Donkey Boiler? ✓ To what pressure were they afterwards adjusted under steam? ✓

7 the Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? ✓ , and of the Donkey Boiler?

8 the Surveyor examine the drain plugs of the Main Boilers? ✓ , and of the Donkey Boiler?

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

10 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? ✓

11 shaft now been changed? If so, state reasons

12 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? ✓

13 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?

Main boilers examined under steam & safety valves adjusted as above

Note: - The 45 fathoms of chain cable (1 3/4") required to complete vessel's equipment were not placed on board at this Port. S.T.B.

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

In the Information of the Committee

Fee (per Section 28) £ Fees applied for 10

Damage or Repair Fee (if any) (per Section 28.) £ Received by me, 10

Eng. Expenses (if chargeable) £

Committee's Minute FRID. 27 OCT. 1922

L. K. B. 9.22

S. 4.22 O.G.

Shub. B. B. M. M.
Engineer Surveyor to Lloyd's Register of Shipping.

Is a Certificate required? If so, to be sent to FRID. 27 OCT. 1922

FRID. 27 OCT. 1922 Lloyd's Register Foundation

TUE. SEP. 25 1923

W229-0186