

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

(Received at London Office)

Date of writing Report 26-6-44 When handed in at Local Office 26-6-44 Port of Hull

No. in Survey held at 15368 on the Machinery of the Wood, Iron or Steel S. S. HALVARD BRATT Date. First Survey 9-6-44 Last Survey 19-6-44 (No. of Visits.....)

Reg. Book. 15368 on the Machinery of the Wood, Iron or Steel S. S. HALVARD BRATT

Tonnage { Gross 1030 Vessel built at Ellring By whom F. SCHICHAU When 1921

Net 648 Engines made at By whom When 1921

Nominal 72 Boilers, when made (Main) 1921 (Donkey) -

Horse Power 2 Owners A. Bratt and Co. Owners' Address (if not already recorded in Appendix to Register Book.)

No. of Main Boilers 2 Managers A. Bratt and Co. Port Gottenburg Voyage

No. of Donkey Boilers 1 If Surveyed Afloat or in Dry Dock Goble No. 1 D.D. & Goble No. 2

Steam Pressure in Main Boilers 200 lb. (State name of Dock.) Particulars of Classification which must be inserted precisely as in Register Book & Supplements).

Last Report No. Port

Particulars of Examination and Repairs (if any) Gen. Exm & Pt. B.S.

(Periodical Surveys, when held, must be reported in detail and seriatim 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? STBD.

" " Donkey " " "

If not, 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?

State latest date of internal examination of each boiler. STBD. 9-6-44 Present condition of funnel (f) good

Did the Surveyor examine the Safety Valves of the Main Boilers? yes To what pressure were they afterwards adjusted under steam? not adjusted

Did the Surveyor examine the Safety Valves of the Donkey Boilers? 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 Boilers?

Did the Surveyor examine the drain plugs of the Main Boilers? yes, and of the Donkey Boilers?

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

Has the screw shaft now been drawn and examined? no Has it a continuous liner? Is an approved oil retaining appliance fitted at the after end? yes

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 oil retaining appliance fitted at the after end? State date of examination of Screw Shaft State the wear down in the stern bush 5 mm. Is electric light and/or power fitted? yes If so, did the Surveyor examine the generators, motors, switchgear, cables and fuses? yes

Has the insulation resistance of the generators, circuits and apparatus been tested and found to be not less than 100,000 ohms? yes

If the Survey is not complete, state what arrangements have been made for its completion and what remains to be done. To complete B.S. :- Pat

main boiler remains to be examined in its entirety and the safety valves of both boilers adjusted under steam. Stated this will be completed within the next month.

Now done Vessel placed in drydock. Propeller, sternbush and outside fastenings examined.

Main and auxiliary machinery generally examined, and found satisfactory. Chief Engineer states all machinery running well.

Electrical installation megger tested, found satisfactory.

Part B.S. Starboard main boiler examined internally and externally.

Safety valves and other mountings, opened up, overhauled, and placed in good order.

General Observations, Opinion, and Recommendation: Eligible in my opinion to

(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, B&MS 9.11, LMC 9.11 or LMC 140 lb., FD, &c.)

remain as recorded in the Register Book, and to have record of B.S. 6.44, on completion of survey.

Survey Fee (per Section 29) B.S. £ 3: 0: 0 Fees applied for

Special Damage or Repair Fee (if any) £ : : Received by me,

Travelling expenses (if chargeable) £ : : 19

Committee's Minute

Assigned

TUES. 18 JUL 1944

Deferred for comp. BS

John Douglas

Engineer Surveyor to Lloyd's Register of Shipping.

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Foundation

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