

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

Date of writing Report 7-7-1944 When handed in at Local Office 7-7-1944 Port of Hull

No. in Reg. Book 25368 Survey held at Goole Date. First Survey and Last Survey 4. 4. 1944 (No. of Visits one)

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

Tonnage Gross 1030 Vessel built at Elling By whom F. Schichau When 1921

Net 648 Engines made at do By whom do When 1921

Nominal Horse Power 72 Boilers, when made (Main) 1921 (Donkey)

No. of Main Boilers 2 Owners Angellings A/B Adolf Owners' Address (if not already recorded in Appendix to Register Book.)

No. of Donkey Boilers 1 Managers A. B. H. & Co. Port Goole Voyage

Steam Pressure in Main Boilers 200 lb If Surveyed Afloat or in Dry Dock Goole DK

in Donkey Boilers

Particulars of Classification which must be inserted precisely as in Register Book & Supplements.

Last Report No. Port

Particulars of Examination and Repairs (if any) Part B.S.

(Periodical Surveys, when held, must be reported in detail and serialim 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? yes (Pat)

" " 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 7-7-44. Port Present condition of funnel (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? 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? Has it a continuous liner? Is an approved oil retaining appliance fitted at the after end?

Has shaft now been changed? 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 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. To complete the survey the safety valves of both boilers remain to be adjusted, stated this will be done on vessels return in a few weeks time. Now done Port main boiler examined internally and externally, safety valves and other mountings examined, overhauled, and found satisfactory.

NOTE:- For previous part of B.S. please see Hull Report No. 52489.

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

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

as classed and to have record of B.S. 6.44. on completion of survey

Survey Fee (per Section 29) Fees applied for 10 JULY 1944

Special Damage or Repair Fee (if any) Received by me.

Travelling expenses (if chargeable) 7.3d

Committee's Minute TUES. 18 JUL 1944

Assigned Defused for Comp. BS

John Douglas Engineer Surveyor to Lloyd's Register of Shipping.

004238 - 004248 - 0134

Insert Character of Ship and Machinery precisely as in the Register Book.

Is a Certificate required? If so, to be sent to