Rpt. 9.

No. 101401

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

(Received at London Office .....)

Date of writing Report ..... 19..... When handed in at Local Office 9/7/ 1943 Port of NEWCASTLE-ON-TYNE

No. in Reg. Book. 25368 Survey held at Newcastle Date. First Survey 7-7-43 Last Survey 7-7-1943 (No. of Visits 1)

on the Machinery of the ~~Wood, Iron or~~ Steel S/S Halvard Bratt

Tonnage { Gross 1030 / Net 648 }

Nominal Horse Power 72

No. of Main Boilers 2

No. of Donkey Boilers ✓

Steam Pressure— in Main Boilers 200

in Donkey Boilers ✓

Vessel built at Elbing By whom F. Schichau When (Year. Month.) 1921

Engines made at Elbing By whom F. Schichau When 1921

Boilers, when made (Main) 1921 (Donkey) ✓

Owners Angfartygs A/B Adolf Owners' Address (if not already recorded in Appendix to Register Book.)

Managers A. Bratt & Co Port Gothenburg Voyage

If Surveyed Afloat or in Dry Dock (State name of Dock.) Afloat

Last Report No. ..... Port .....

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

CHARACTER. ✠ for Special Survey Date of last Survey and of Periodical Surveys.	Years assigned now expired.	Machinery and Boiler Surveys (including date of N.B., if any).
Examined L.R. ~~5.42~~ 5.43.	TS	B.S. 5.42 (200 lb) OG 9,41

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

Particulars of Examination and Repairs (if any) Part 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? ✓

" " Donkey " " " ✓

If this was not done, state for what reasons ✓

And 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) Efficient

Did the Surveyor examine the Safety Valves of the Main Boiler? ✓ To what pressure were they afterwards adjusted under steam? 200 lb □"

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? ✓ 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 ✓

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

Engine 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

Now done :- Safety valves of main boilers adjusted under steam to the above stated pressure.

A letter, dated 1-7-43, from the Glasgow surveyors, stated that to complete the boiler survey, the safety valves of both boilers remain to be adjusted

General Observations, Opinion, and Recommendation:— The machinery of this vessel, as far as now seen, is in efficient condition, and eligible in my opinion to remain as classed, with fresh record of survey B.S. with date as previously recommended.

(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, ✠ L.M.C. 9,11, or ✠LMC CS 3,34, 140 lb., F.D., &c.)

Survey Fee (per Section 29) £ ✓ : :

Special Damage or Repair Fee (if any) (per Section 29.) £ ✓ : :

Travelling expenses (if chargeable) £ ✓ : :

Fees applied for ..... 19.....

Received by me, ... 19.....

C. Booker

Engineer Surveyor to Lloyd's Register of Shipping.

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

Committee's Minute

Assigned BS 5.43

FRI. 23 JUL 1943

TUES. 13 JUN 1944

approved

Write Up

004238-0042118-0139

BS doc 5.43 Safety bkd 5.43,
now complete.

It is submitted that
this vessel is eligible for
THE RECORD. BS 5.43.

L.P.
21/2/83.