

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

(Received at London Office, 23 JUL 1945)

Survey held at West Hartlepool Date, First Survey 7 Last Survey 12-7-1945
on the Machinery of the Wood, Iron or Steel HALVARD. BRATT
Gross 1030 Vessel built at Elbing By whom L. Schickel Year. Month. 1921
Net 761 Engines made at L By whom L When 1921
72 Boilers, when made (Main) 1921 (Donkey)
Boilers Owners Ingfaerbygs A/B Adolf Owners' Address Port Gothenburg
Boilers Managers A. Bratt & Co Voyage ✓
Boilers 2004 If Surveyed Afloat or in Dry Dock Afloat
(State name of Dock.)

Port No. Port
Particulars of Examination and Repairs (if any) Gen Exam
Surveys, when held, must be reported in detail and serially in the terms of the Rules. State clearly the nature and extent of examinations and subsequent repairs. Repairs on damage (the cause of which must be stated) should be separated from repairs due to other causes; and if detailed in the body of the report, should be briefly summarised at the end of the report. State also the initials of any letters respecting this case.
Cases where the Surveyor has not made a special damage report he is required to state whether he has services for this purpose, and why they were declined.
Damage report made by anyone else? If so, by whom?
Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? No

CHARACTER. X for Special Survey Date of last Survey and of Periodical Surveys.	Years assessed expired.	Machinery and Boiler Surveys (including date of N.B., if any).
<u>Ent LR 900.6.44</u>		<u>Ent LR 6.44</u> <u>AS 6.44 (2004)</u> <u>OS. 9.41.</u>

Donkey " " "
Done, state for what reasons? Boilers under steam
If the Boilers could not be thus thoroughly examined?
If, by 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?
Date of internal examination of each boiler ✓ Present condition of funnel(s) Good
Did you examine the Safety Valves of the Main Boiler? ✓ To what pressure were they afterwards adjusted under steam? ✓
Did you examine the Safety Valves of Donkey Boiler? ✓ To what pressure were they afterwards adjusted under steam? ✓
Did you examine all the manholes, doors and their fastenings of the Main Boilers? ✓ and of the Donkey Boilers? ✓
Did you examine the drain plugs of the Main Boilers? ✓ and of the Donkey Boilers? ✓
Did you examine all the mountings of the Main Boilers? ✓ and of the Donkey Boilers? ✓
Has the 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 the shaft 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? ✓
Examination of Screw Shaft ✓ State the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft ✓
Parts, when referred to by numbers, should be counted from forward. Is electric light and/or power fitted? yes
Did the Surveyor examine the generators, motors, switchgear, cables and fuses? yes
On resistance of the generators, circuits and apparatus been tested and found to be not less than 100,000 ohms? No. (see also) 6.44
If not complete, state what arrangements have been made for its completion and what remains to be done.

Main & Auxiliary machinery (not opened out) generally examined & satisfactory. Chief Engineer stated that portions of machinery opened up by him had been found in good order. It is hoped to dry dock the vessel on return to Coast & to draw tail shaft & carry out boiler survey at same time.

Observations, Opinion, and Recommendation:—The machinery of this vessel is in good working condition & eligible in my opinion to remain as classed & first record of survey.

Repair Fee (if any) £ : : Fees applied for 19
Received by me, 19
Date 10 AUG 1945
Signature: Asnow
Signature: Sh. Bod.
Engineer Surveyor to Lloyd's Register of Shipping.
Lloyd's Register Foundation
004238-004248-0124

The electrical plant was seen running on load, and was satisfactory: No opportunity afforded for a megger test: The wiring & fittings were visually examined and installation is in my opinion in good order and safe-working condition.

S.D. Wain 19

0. 9. 41

Good

100 (see also)

Good & to clean fuel tank & carry out boiler survey at same time. It is proposed to stop back the vessel on return to ...

A General Examination due 6.6.51 now held.

It is submitted that this vessel is eligible for THE

RECORD. Examined 7.6.51

5/8/51