Rpt. 9.

WEEK SECTION No. 901

Box 293 No. 103272

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

(Received at London Office 10 NOV 1945)

Date of writing Report ..... 19..... When handed in at Local Office 8. 11. 1945 Port of NEWCASTLE-ON-TYNE

No. in Reg. Book. 20485 Survey held at South Shields Date. First Survey ✓ Last Survey 25-6-1945 (No. of Visits 1)

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

Tonnage { Gross 5119 / Net 3245 — Vessel built at Irvine By whom Ayrshire Dckyd Co Ld When 1917 5 (Year. Month.)

Nominal Horse Power 510 — Engines made at Glasgow By whom Dunsmuir & Jackson Ld When 1917

No. of Main Boilers 3 — Boilers, when made (Main) 1917 (Donkey) ✓

No. of Donkey Boilers ✓ — Owners Ministry of War Transport Owners' Address ✓ (if not already recorded in Appendix to Register Book.)

Steam Pressure in Main Boilers 180 — Managers Weidner, Hopkins & Co Port London Voyage ✓

in Donkey Boilers ✓ — If Surveyed Afloat or in Dry Dock (State name of Dock.) Afloat

Last Report No. 1043. Port Adn.

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)
+100 A1 12,44		+LMC 12,41
S.S.C.Tn. No 3-12,41		B.S. 4,44
		C.L. N 4,43

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

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

(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? C. & S. only.

" " Donkey " " " Donkey boiler not to be used.

If not, state for what reasons P.B not prepared for survey 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 25-6-45 Present condition of funnel(s) ✓

Did the Surveyor examine the Safety Valves of the Main Boilers? No To what pressure were they afterwards adjusted under steam? ✓

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? No, and of the Donkey Boilers? ✓

Is the screw shaft now been drawn ~~and examined~~? ✓ Has it a continuous liner? ✓ Is an approved oil retaining appliance fitted at the after end? ✓

Is 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? ✓

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

Engine parts, when referred to by numbers, should be counted from forward.

If the Survey is not complete, state what arrangements have been made for its completion and what remains to be done.....

How done:- B.S.:- Starboard and centre boiler examined internally and externally, with manholes, doors and fastenings.
Furnaces found distorted, and having a number of repaired fractures. Plain smoke tubes found to be thin.
Recommended renewal of furnaces and plain tubes.
Repairs deferred by M.O.W.T. owing to labour difficulties prevailing at the time.

General Observations, Opinion, and Recommendation:— This vessel has now been converted into a hulk, to be loaded with gas shells, towed out to sea and sunk.

(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 CS 3,34, 140 lb., FD, &c.)

Is a Certificate required? Yes, to be sent to

Fee (per Section 29) B.S. (part) £ 7 : 0 : 0

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

Licence Case

Travelling expenses (if chargeable) £ ✓ :

Fees applied for 9 NOV 1945

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

C. Booker
Engineer Surveyor to Lloyd's Register of Shipping.

FRI. 30 NOV 1945

Committee's Minute .....

Deferred

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