Rpt. 9.

No. 109,094

# Report of Survey for Repairs, &c., of Engines and Boilers.

(Received at London Office 17 SEP 1940)

Date of writing Report 17 SEP 1940 19.. When handed in at Local Office 17 SEP 1940 19.. Port of London

No. in Reg. Book. 69111 Survey held at Greenhithe Date, First Survey 8th August Last Survey 26th August 1940 (No. of Visits 2)

on the Machinery of the ~~Wood, Iron or~~ Steel M.V. ADAPTITY

Tonnage { Gross 372 / Net 183

Nominal Horse Power 84

No. of Main Boilers ✓

No. of Donkey Boilers ✓

Steam Pressure— in Main Boilers ✓ in Donkey Boilers ✓

Vessel built at Gt. Yarmouth By whom Fellows & Co Ld When 1935 12 (Year. Month.)

Engines made at Newbury By whom Newbury Diesel Co Ld When 1935

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

Owners F. T. Everard & Sons Ld Owners' Address (if not already recorded in Appendix to Register Book.)

Managers ✓ Port London Voyage

~~If~~ Surveyed Afloat ~~or in Dry Dock~~ on blocks Greenhithe (State name of Dock.)

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). |
|---|---|---|
| ✠ 100A1 - 12.35 | | ✠ LMC 10.35 |
| | | ✠ LMC(M) 12.38 |
| | | TS OG 12.38 |

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

## Particulars of Examination and Repairs (if any) LMC

(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) Satisfactory

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

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 screw shaft now been drawn and examined? Yes Is it fitted with continuous liner? NO Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? Yes O.G.

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 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 close

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

Is electric light and/or power fitted? Yes

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 Vessel placed on hard, propeller, stern tube, tail end shaft (drawn) and sea injections and their fastenings examined. Main engine cylinders, covers, pistons, liners, gudgeon pins, bottom end and main bearings, crankshaft, scavenge blower valves, fuel pumps, clutch, Fuel tanks & air vessels internally and externally examined. Auxiliary engine covers, cylinders liners, pistons, crankshaft, main & bottom end bearings examined

REPAIRS due to W&T 3 Piston crowns, 2 cylinder covers and 3 scavenge valves renewed. One main bearing remetalled. Minor repairs to auxiliary engine

Main and auxiliary machinery examined under running conditions and found in order

General Observations, Opinion, and Recommendation:— The machinery of this vessel as

(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 140 lb., F.D., &c.) CS 3,34,

now seen is in efficient condition eligible in my opinion to remain as classed and have fresh record of LMC 8.40 and T.S. 8.40

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

Survey Fee (per Section 29) £ 7 : - : -

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

Travelling expenses (if chargeable) £ : :

Fees applied for 17 SEP 1940 19..

Received by me, 19..

R. M. Sellers

Engineer Surveyor to Lloyd's Register of Shipping.

FRI. 11 OCT 1940

Committee's Minute

Assigned + LMC 8.40

CERTIFICATE WRITTEN

The Surveyor is requested not to write on this side of the sheet, but to use the other side for remarks or comments.

Lloyd's Register Foundation

W324-0081