

No. 116912

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

(Received at London Office)

AUG 1948

Date of writing Report 14 AUG 1948

When handed in at Local Office 14 AUG 1948

Port of London

No. in Survey held at Greenkith Date. First Survey 19-3-48 Last Survey 17-6-1948

Reg. Book. 19613 on the Machinery of the Wood, Iron or Steel M.V. "ASSIDUITY" (No. of Visits 8)

51869 Gross 350 Vessel built at Greenock By whom G. Brown & Co. Ltd. Year. Month. 1930 11

Tonnage Net 186 Engines made at Newbury By whom Plenty-Still Oil Eng. Ltd. When 1930

Nominal Horse Power 153 MN Boilers, when made (Main) --- (Donkey) ---

No. of Main Boilers --- Owners F.T. Everard & Sons Ltd. Owners' Address ---

No. of Donkey Boilers --- Managers --- (If not already recorded in Appendix to Register Book.)

Steam Pressure in Main Boilers --- Port London Voyage ---

in Donkey Boilers --- If Surveyed Afloat or in Dry Dock Both On Slipway, Greenkith.

Last Report No. --- Port --- Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

Particulars of Examination and Repairs (if any) LMC + NE.

(Periodical Surveys, when held, must be reported in detail and serially 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 not, state for what reasons

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

Did the Surveyor examine the Safety Valves of the Main Boilers?

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?

, 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? Yes Has it a continuous liner? Is an approved oil retaining appliance fitted at the after end?

Has shaft now been changed? Yes If so, state reasons New main engine Has the shaft now fitted been previously used? No Has it a continuous liner? No

Is an approved oil retaining appliance fitted at the after end? Yes State date of examination of Screw Shaft 5-5-48 State the wear down in the stern bush Good fit Is electric light and power fitted? Yes If so, did the Surveyor examine the generators, motors, switchgear, cables and fuses? Yes

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

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 in slipway; propeller, stern bush, oil gland and all outside sea fastenings examined. All sea cocks and valves and overboard discharge valves opened up and examined.

Tail shaft with gaskets and renewed. New tailshaft identified in rough machined condition, examined finish machined and marked "640705 CP 817 8-4-48 WTM 5-5-48".

Propeller renewed; identified "640705 294/48 HVB".

Intermediate shaft renewed; new shaft identified in rough machined condition, examined finish and marked "640705 CP 818 8-4-48 WTM 5-5-48".

New Main Engine fitted complete with thrust shaft, see book of 116897 New engine satisfactorily fitted in accordance with the requirements of the Rules and shafting satisfactorily lined up.

Auxiliary Engine completely opened up and examined.

General Observations, Opinion, and Recommendation:- The machinery of this vessel is in good

(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 140 lb., FD, etc.)

condition and eligible in my opinion to remain as at present classed with fresh records of +LMC 6.48 and +NE 6.48, and notation "Tailshaft Rec 5.48 O.G.(N)".

Survey Fee (per Section 29) Pt. LMC. £ 10-0-0 Fees applied for 5 AUG 1948

Special Damage or Repair Fee (if any) ELEC 5-0-0 Received by me, W. Mathias

Travelling expenses (if chargeable) 12 13 14 18-0-0

Committee's Minute FRI. 20 AUG 1948

Assigned + LMC 6.48 (with Endorsement)

+ NE 6.48

J.N. 5.48

CERTIFICATE WRITTEN.

002536-002542-0040

© 2020 Lloyd's Register Foundation

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

M.V. "ASSIDUITY"

General Service pump completely opened up and examined and valves, cocks, pipes and strainers of the pumping arrangements examined.

Auxiliary air compressor opened up and examined and air receivers together with their mountings and pipes, opened up, cleaned and examined internally.

Fuel storage and daily service tanks opened up and examined.

Electrical installation examined throughout, tested under working conditions and megger tested after minor repairs.

Full speed and manoeuvring trials of the main engine were carried out with satisfactory results and auxiliary machines tested under working conditions.

W. H. H.