

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

(Received at London Office)

15 JUL 1946

Date of writing Report 17-6-1946 When handed in at Local Office 19 Port of GRONINGEN  
 No. in Survey held at GRONINGEN & APPINGEDAM Date. First Survey 16-3-46 Last Survey 17-6-1946  
 Reg. Book. (No. of Visits 6)

11321 on the Machinery of the Wood, Iron or Steel M.V. "MUDO" Year. Month.

Tonnage { Gross 218 Vessel built at FOXHOL By whom N.V. SCHEEPSWERF "FOXHOL" When 1930  
 { Net 130 Engines made at APPINGEDAM By whom N.V. P.P. BRONS ROTTERDAM When 1930  
 Nominal {  
 Horse Power 47 Boilers, when made (Main) ✓ (Donkey) ✓  
 No. of Main Boilers ✓ Owners S. DOST Owners' Address (if not already recorded in Appendix to Register Book.)  
 No. of Donkey Boilers ✓ Managers Port Voyage Voyage  
 Steam Pressure ✓ If Surveyed Afloat or in Dry Dock Afloat on Slipway  
 in Main Boilers ✓ (State name of Dock.)  
 in Donkey Boilers ✓

Last Report No. Port

## Particulars of Examination and Repairs (if any)

(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. 6.2.5-5.4.6)

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 yes not required

Was a damage report made by anyone else? If so, by whom? Underwriter Surveyor

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 NO BOILERS FITTED 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 ✓

Present condition of funnel(s) good

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? no Is an approved oil retaining appliance fitted at the after end? no

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 oil retaining appliance fitted at the after end? ✓ State date of examination of Screw Shaft 22-3-46 State the wear down in the

stern bush 1 mm Is electric light and/or 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

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 complete

Vessel placed on slipway, propeller, sternpush and outside fastenings examined and found good. Screwshaft drawn, examined and found good. Sea connections opened up, examined and found good. Main engine completely opened up and examined: cylinders, covers, pistons, valves, valve gear, connecting rods, top and bottom branes, pumps, reversing gear, crankshaft, pins and journals all found or made good. Air vessels cleaned, examined internally and the compressed air pipes have been tested hydraulically to 2x WP. and found good. Fuel storage and daily service tanks with fittings and connections have been examined and found good. Air compressor and auxiliary engine opened up, examined and found good. Pumping arrangement has been brought in accordance with the amended approved plans, valves, cocks, strainers examined and found good. The elect. installation has been tested, examined and found good. Machinery tried under full working condition and found satisfactory.

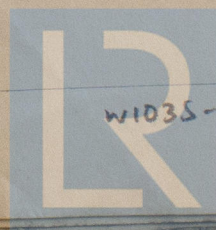
Repairs: 3 cylinders with pistons and both valves in reverser renewed.  
 General Observations, Opinion, and Recommendation:— This vessel's machinery being now in a  
 (State clearly what alteration, if any, is suggested to be made in the existing classification of the vessel's machinery in the Register 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 or LMC 9,11 or LMC 149 lb., FD, &c.) CS 3,34,

good condition, we are of opinion that this vessel name will be placed in the Register Book with the record of L.M.C. 6-46. and T.S. 6-46

Survey Fee (per Section 29) £ : : Fees applied for 19  
 Special Damage or Repair Fee (if any) £ 45.- Received by me, 19  
 (per Section 29.)  
 Travelling expenses (if chargeable) £ 33.-

Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute FRI. 9 AUG 1946  
 Assigned See minute on Gro. F.E. rpt. 176 A



© 2020

W1035-0107

Lloyd's Register Foundation

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

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

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.

(The Surveyors are requested not to write on or below the space for Committee's Minute.)