

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

(Received at London Office

15 MAR 1948

Date of writing Report 4/3 1948 When handed in at Local Office 19Port of ROTTERDAMNo. in Survey held at Rotterdam Date. First Survey 2/1 Last Survey 25/2 1948  
Reg. Book. 06667 on the Machinery of the Wood, Iron or Steel 35" EBRO (No. of Visits 9)

Tonnage { Gross 250 Vessel built at Rotterdam By whom Schepers & Melchior Smid When 1931 - 2  
 Net 33 18 Engines made at Rotterdam By whom Schepers & Melchior Smid When 1931  
 Nominal Horse Power 108 MN Boilers, when made single 1931 (Donkey) -  
 No. of Main Boilers 1 Owners Rotterdam Ship Co Owners' Address -  
 No. of Donkey Boilers - Managers - (if not already recorded in Appendix to Register Book.)  
 Steam Pressure in Main Boilers 200 lb Port Rotterdam Voyage -  
 in Donkey Boilers - If Surveyed Afloat or in Dry Dock Mishuis & 'd Berg  
 (State name of Dock.)

Particulars of Classification (which must be inserted precisely as in Register Book &amp; 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)
<u>+10071 84Z</u>		<u>EX. 847</u>
<u>for towing services</u>		<u>+LMC</u>
<u>as Rot No 2-39</u>		<u>MS 847</u>
		<u>BS 147</u>
		<u>CL 544</u>
		<u>TS 747</u>

Last Report No. - Port -Particulars of Examination and Repairs (if any) B.S. & Repairs. Oil fuel

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 24/2/48 15/3/48

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? yes" " Donkey " " " -If not, state for what reasons -What parts of the Boilers could not be thus thoroughly examined? all parts examinedWhat 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 2/2/48Present condition of funnel(s) goodDid the Surveyor examine the Safety Valves of the Main Boilers? yes To what pressure were they afterwards adjusted under steam? 200 lbsDid 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? yes, and of the Donkey Boilers? -Has the screw shaft now been drawn and examined? no Has it a continuous liner? - Is an approved oil retaining appliance fitted at the after end? -Has 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 thestern bush 2.5 mm Is electric light and/or power fitted? yes If so, did the Surveyor examine the generators, motors, switchgear, cables and fuses? yesIs 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 in drydock, propeller and outside fastenings examined and found good

Main boiler examined internally + externally with all mountings, safety valves and

manhole doors. Safety valves adjusted under steam to the above stated pressure

Oil fuel pumping arrangements and arrangement of air and sounding pipes also

bilge piping have been made in accordance with the approved plans and

Secretary's letters. All piping and appliances tested to 2 x W.P.

Machinery tested under full working conditions and found good

The electric light installation has been inspected and a number of

cables have been renewed

A perforated steam pipe has been placed in the stove hold 2-9 higher fire foam

apparatus have been placed

Repairs: Both furnaces of main boiler picked up and several screw stays renewed

All lead pipes in engine room and stovehold replaced by steel ones

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

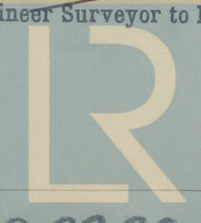
(State clearly what alteration, if any, is suggested to be made in the existing classification of the vessel's machinery in the Register Book, consequent upon this survey, and also any alteration required to be made in the records of the vessel's machinery, boilers, working pressures, &c.; thus, for example, BS 9,11, B&MS 9,11 \*LMC 9,11 or \*LMC 140 lb., FD, &c.)

condition and in my opinion eligible to remain as classed and have  
 fresh record of B.S. 2-48. (Fitted for Oil Fuel 2-48)

Survey Fee (per Section 29) 50.- Fees applied for 4/3 1948Special Damage or Repair Fee (if any) 120.-Travelling expenses (if chargeable) 0.50 Received by me, 19Committee's Minute WED 21 APR 1948Assigned BS. 2.48Fitted for oil fuel re

CERTIFICATE WRITTEN

Engineer Surveyor to Lloyd's Register of Shipping.



Lloyd's Register of Shipping

0027725-0027735-0052

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