

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

(Received at London Office)

Date of writing Report 26-5-1939 When handed in at Local Office 10 Port of Rosterdam

No. in Survey held at Schiedam Date, First Survey 2-3-39 Last Survey 20-5-1939
 (No. of Volls 6)

11454 on the Machinery of the Wood, Iron or Steel "PHOENIX"

Gross Tonnage 7188 Vessel built at Flensburg By whom Flensburger Schiffes-Ges. When 1915
 Net Tonnage 4530 Engines made at do. By whom do. When do.

Nominal Horse Power 695 Boilers, when made (Main) 1915 (Donkey) do.

No. of Main Boilers 4 Owners Polars Shipping Co. Ltd. Owners' Address Polars Cia. de Navegacion, Hkda.
 No. of Donkey Boilers 1 Managers Polars Cia. de Navegacion, Hkda. Port Schiedam Voyage Panama. v.o.

Working Pressure in Main Boilers 185 lb. # Surveyed Afloat or in Dry Dock Milton's Yard Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

No. of Donkey Boilers 1

Particulars of Examination and Repairs (if any) Compl. MS. 125. T.S. 1

Periodical Surveys, when held, must be reported in detail and seriation in the terms of the Rules. State clearly 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 details 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. 1-7-38, 6-7-38

Where 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 no

Was a damage report made by anyone else? If so, by whom? no

Did the Surveyor personally go inside each Main Boiler separately and make a thorough examination at this time? Yes

Did the Surveyor personally go inside each Donkey Boiler separately and make a thorough examination at this time? Yes

Where was not done, state for what reasons? no

What parts of the Boilers could not be thus thoroughly examined? All parts accessible

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? no

What is the latest date of internal examination of each boiler? 3-39 Present condition of funnel(s) good

CHARACTER of Special Survey Date of last Survey and of Periodical Surveys.	Year assigned now or next survey.	Machinery and Boiler Surveys (including date of N.B., if any).
<u>100A1</u>		<u>RMC 11, 34</u>
<u>Stoker etc.</u>		<u>BL 4, 36</u>
<u>with fuelward.</u>		<u>CP 4, 36</u>
<u>Sept. 5, 37</u>		
<u>11 Jan. 1937-1938</u>		
<u>11 Oct. 1937</u>		

Did the Surveyor examine the Safety Valves of the Main Boiler? Yes To what pressure were they afterwards adjusted under steam? 185 lb.

Did the Surveyor examine the Safety Valves of Donkey Boiler? Yes To what pressure were they afterwards adjusted under steam? no

Did the Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? Yes and of the Donkey Boilers? no

Did the Surveyor examine the drain plugs of the Main Boilers? no and of the Donkey Boilers? no

Did the Surveyor examine all the mountings of the Main Boilers? Yes and of the Donkey Boilers? no

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

Has the shaft now been changed? no If so, state reasons no

Has the shaft now fitted been previously used? no Has it a continuous liner? no Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? no

Date of examination of Screw Shaft 20-3-39 State the distance between lignum vite or bearing metal of stern bush and top of after bearing of screw shaft removed

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

Did the Surveyor examine the generators, motors, switchgear, cables and fuses? no

Has the insulation resistance of the generators, circuits and apparatus been tested and found to be not less than 100,000 ohms? no

Is the Survey complete, state what arrangements have been made for its completion and what remains to be done Complete

Vessel placed in dry dock, screw shaft drawn, examined and found good. Propeller, stern bush and fastenings examined and found good. Lignum vite renewed. Reconnections and fastenings examined and found good. Outlet valve chest from condenser examined. Examined all 4 boilers internally and externally, their mountings and fittings and found in good condition.

Working arrangements all lead bends in engine room, stoke hold and double bottom tanks 4 and 5, removed and replaced by steel in acc. with the fitting of oilfuel burning arrangements. Oilfuel burning arrangement fitted as per approved plan and specification 15-1-39. All requirements of Sec. 20 as far as applicable applied.

General Observations, Opinion, and Recommendation:— The machinery and boilers being now 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, E.S. 9, 11, E.M.S. 9, 11, L.M.C. 9, 11, or L.M.C. 140 lb., F.D., &c.)

I am of opinion that the vessel is eligible to remain as classed with fuel record of RMC. MS 6-38-1935-38 annotation 7, 5, 39 and fitted for oilfuel burning.

Fee (per Section 20) £195.00 Fees applied for £275.19.39

Damage or Repair Fee (if any) £

Working expenses (if chargeable) £6.50 Received by me, 19

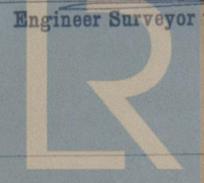
Committee's Minute 2 JUN 1939

Approved Donec No. 6. 38 P.S. 5.39

Intt. for oil fuel 5-39

CERTIFICATE WRITTEN 26.5.39

Engineer Surveyor to Lloyd's Register of Shipping.



Lloyd's Register Foundation

W69-0012

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

Is a Certificate required? If so, to be sent to the Bureau Address