

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

(Received at London Office)

128 APR 1941

Date of writing Report 1-4-1941 When handed in at Local Office 128 APR 1941 Port of LONDON

No. in Book 235 Survey held at London Date First Survey 28-3-41 Last Survey 1-4-1941 (No. of Visits 2)

on the Machinery of the ~~Wood, Iron or Steel~~ **SC. S. 'AHAMO'**

Age { Gross 8621 Vessel built at *Port Glasgow* By whom *Lithgow Ltd.* When *1926-9*
 Net 5208 Engines made at *Glasgow* By whom *J. Brown & Co. Ltd.* When *1926*

Original Horse Power 666 Boilers, when made *Main 1926* (Donkey) *-*

No. of Main Boilers 3 Owners *London Transport Corp.* Owners' Address *-*
 (if not already recorded in Appendix to Register Book.)

No. of Donkey Boilers *-* Managers *-* Port *London* Voyage *-*

Working Pressure Main Boilers 220 If Surveyed Afloat or in Dry Dock *Pufflet Oil Wharf.*
 (State name of Dock.)

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 and expired.	Machinery and Boiler Surveys (including date of N.B. if any).
T100A1 140 2.41		T14C 2.37 BS 4.40 TB (CL) 9.38
<i>SS YKA No. 3-2, 37</i>		
<i>Barreling petroleum in bulk Fitted for oil fuel 9, 26 etc</i>		

Latest Report No. Port Particulars of Examination and Repairs (if any) *General Exam.*

Periodical Surveys, when held, must be reported in detail and seriatim 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 sides 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.

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.

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? *no*

Did the Surveyor personally go inside each Donkey Boiler separately and make a thorough examination at this time? *no*

Where this was not done, state for what reasons *States surveyed New York, February, 1941.*

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?

What was the latest date of internal examination of each boiler? Present condition of funnel *good*

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 the screw shaft now been drawn and examined? Is it fitted with continuous liner? Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated?

Has the shaft now been changed? If so, state reasons. Is 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?

What was the latest date of examination of Screw Shaft? State the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft.

Engine parts, when referred to by numbers, should be counted from foreward. Is electric light and/or power fitted *yes*

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? *no*

Where the Survey is not complete, state what arrangements have been made for its completion and what remains to be done *Complete.*

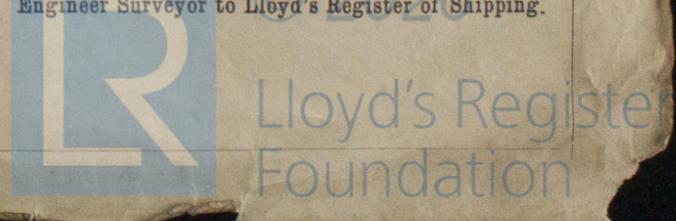
General examination carried out as vessel lay afloat during discharge of oil cargo. No parts of main & auxiliary machinery opened up and machinery only examined externally and all found in order. Auxiliaries examined under working conditions and main engines examined turning over before leaving the oil wharf. The Chief Engineer reported all machinery to be in good working order and no repairs required. It was stated that no parts of machinery had been overhauled since vessel was under survey in drydock at New York in February 1941. Generator, switchboard, cables, fittings and fuses examined under working conditions and found in order. From the examination now made it is recommended that the record of 'Examined 4-41' for a period of 12 months be granted.

General Observations, Opinion, and Recommendation:— The machinery of this vessel (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 L.M.C. 140 lb., F.D., &c.)
as now seen appears in good & safe working condition and is eligible in my opinion to remain as classed with the record of 'Examined 4-41' for a period of 12 months.

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

J. Micholas.
Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute..... FRI. 9 MAY 1941
Assigned..... *Deferred*



THE SURVEYORS ARE REQUESTED, NOT TO WRITE ACROSS THIS MARGIN.

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

W1037-0196

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

