

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

(Received at London Office, 4 MAR 1941)

Date of writing Report 4 MAR 1941 When handed in at Local Office 4 MAR 1941 Port of London

No. in Survey held at Tilbury Date, First Survey and Last Survey 12-2-1941
1297 on the Machinery of the ~~Wood, Iron or Steel~~ BRITISH STRENGTH (No. of Visits 1)

Tonnage } Gross 7139 Vessel built at Newcastle By whom Palmer's Co Ltd Year. Month. 1931-4
 } Net 4169 Engines made at West Hartlepool By whom Richardsons Westgate Works When 1931
Nominal Power 687 Boilers, when made (Main) (Donkey) 1931
of Main Boilers Owners British Tanker Co Owners' Address (if not already recorded in Appendix to Register Book.)
of Donkey Boilers 2 Managers Tilbury Dock Port London Voyage
Main Boilers 4 Surveyed Afloat in Dry Dock Tilbury Dock (State name of Dock.)
Donkey Boilers 150lb

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

| CHARACTER. | Years assigned to survey. | Machinery and Boiler Surveys (including date of N.B., if any). |
|--|---------------------------|--|
| ✓ for Special Survey | | |
| Date of last Survey and of Periodical Surveys. | | |
| +100 A1. 11.38 | | +LMC CS 7.35 |
| | | 2.98 |
| | | DBS 9.40 |
| ss Sld 101.35 | | TSCL 1.38 |
| Carrying petroleum in bulk | | |

st Report No. _____ Port _____
Particulars of Examination and Repairs (if any) DD4p.CS

Periodical Surveys, when held, must be reported in detail and serially 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 of such repairs should be briefly summarised at the end of the report. State also the names 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.

Has 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?

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

Where was not done, state for what reasons?

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 is 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? No 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

Has 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 is the 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 3/32"

Engine parts, when referred to by numbers, should be counted from forward. Is electric light and power fitted? Yes

Did the Surveyor examine the generators, motors, switchgear, cables and fuses?

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

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

WORK DONE Vessel placed in dry dock, propeller, aft end of stern bush and outside fastenings of sea connections examined, all found or placed in order.

No 3 & 4 upper & lower pistons and liners examined and found in good order.

A permit could not be obtained to draw tail end shaft at this docking.

General Observations, Opinion, and Recommendation:— The machinery of this vessel so far as now seen is in efficient condition eligible in my opinion to remain as Classed with fresh record of Survey LMC (CS with date) when survey has been completed.

(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. 0, 11, B.&N.S. 0, 11, & L.M.C. 0, 11, or L.M.C. 140 lb., F.D., &c.)

as now seen is in efficient condition eligible in my opinion to remain as Classed with fresh record of Survey LMC (CS with date) when survey has been completed

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

Committee's Minute Deferred
Assigned Deferred

Engineer Surveyor to Lloyd's Register of Shipping.



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

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

No 2 due 4-39 front field

Chadman

Stell on Hall

P. H. H. due 4-31

24/3/41

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