

Surveyor examine the drain plugs of the Main Boilers?

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CASUALTY

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Lloyd's Register  
Foundation

W12-0013(1/2)



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

(Received at London Office)

Date of writing Report 19... When handed in at Local Office 19... Port of Port Said.

No. in Reg. Book. 20703 Survey held at on the Machinery of the Wood, Iron or Steel S.S. BRITISH SERGEANT

Date, First Survey Last Survey 21-7-1941 (No. of Visits)

Tonnage Gross 5868 Net 3387 Vessel built at Newcastle By whom Palmers' Co. Ltd. When 1922 8

Nominal Horse Power 593 Engines made at do By whom do When 1922

No. of Main Boilers 3 Boilers, when made (Main) 1922 (Donkey) 1922

No. of Donkey Boilers 1 Owners British Tanker Co. Ltd Owners' Address (if not already recorded in Appendix to Register Book.) Port London Voyage

Steam Pressure in Main Boilers 200 lb Managers If Surveyed Afloat or in Dry Dock (State name of Dock.)

in Donkey Boilers 120 lb

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

Last Report No. 6409, Port Bom.

## 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.

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?

" " Donkey " " "

If this was not done, state for what reasons

And what parts of the Boilers could not be thus thoroughly examined?

Also 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)

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 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?

State 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.

Is electric light and/or power fitted

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

If so, 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

## General Observations, Opinion, and Recommendation:—

(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.S.M.S. 9,11, L.M.C. 9,11, or L.M.C. 140 lb., F.D., &c.)

CS 3,34,

Survey Fee (per Section 20) £ : : Fees applied for 19

Special Damage or Repair Fee (if any) (per Section 29.) £ : : Received by me, 19

Travelling expenses (if chargeable) £

Committee's Minute

Assigned

FRI. 15 MAY 1942

W12 - 0013 (2/2)

Engineer Surveyor to Lloyd's Register of Shipping.

Lloyd's Register Foundation



Alfred.

01741

(now a casualty)

ISA

12/5/42



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