

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

(Received at London Office 25 NOV 1950)

Date of writing Report 22nd, Nov. 50 When handed in at Local Office 22nd, Nov. 50. Port of FALMOUTH.

No in Reg. Book. Survey held at FALMOUTH Date. First Survey 26.9.50 Last Survey 1.11.50 (No. of Visits 12)

59244 on the Machinery of the ~~WOODKISS~~ Steel Twin Sc. M.V. 'F.J. WOLFE'

Tonnage Gross 12231 Vessel built at VEGESACK By whom BREMER VULKAN Year 1932 Month 8
Net 6602 Engines made at VEGESACK By whom BREMER VULKAN When 1932
Nominal Horse Power 1560 MN Boilers, when made (Main) (Donkey) 1932
Owners ANGLO-AMERICAN OIL CO. LTD., Owners' Address (if not already recorded in Appendix to Register Book.)
No. of Main Boilers 2 (a) Managers ESSO TRANSPORTATION CO. LTD., Port LONDON Voyage -
No. of Donkey Boilers 2 (f) Surveyed Afloat & in Dry Dock - No.4. Drydock

Steam Pressure in Main Boilers (a) 200 lbs
in Donkey Boilers (f) 100 lbs
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 now expired.	Machinery and Boiler Surveys (including date of N.B., if any)
+ 100A1		+ LMC-CS 2,47
11,49		1,48
s.s. Bkn. 2,47		DBS 1,49
		CL -
Carrying Petrol-		P 11,48
eum in bulk.		S 1,48

Last Report No. Port DRYDOCKING, D.B.S., C.S.

Particulars of Examination and Repairs (if any) DRYDOCKING, D.B.S., C.S.
Periodical Surveys, when held, must be reported in detail and seriatim 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 through examination at this time? Yes

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

If not, 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? Scotch P.11/10, S.12/10, W.H. P.11/10 S.11/10

State latest date of internal examination of each boiler. Present condition of funnel(s) Good

Did the Surveyor examine the Safety Valves of the Main Boilers? To what pressure were they afterwards adjusted under steam? Scotch 200 lbs.

Did the Surveyor examine the Safety Valves of the Donkey Boilers? Yes To what pressure were they afterwards adjusted under steam? Yes

Did the Surveyor examine all the manholes, doors and their fastenings of the Main Boilers? and of the Donkey Boilers? Yes

Did the Surveyor examine the drain plugs of the Main Boilers? and of the Donkey Boilers? Yes

Did the Surveyor examine all the mountings of the Main Boilers? and of the Donkey Boilers? Yes

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 the stern bush P.1/8", S.5/32"

Is electric light and/or power fitted? Both If so, 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?

Engine parts, when referred to by numbers, should be counted from forward. Auxiliary machinery should be referred to by position in Machinery Space. See Form 7E

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

Vessel placed in drydock, propeller, after end of stern tube and outside fastenings of sea valves examined.

Scotch and waste heat boilers, opened up, cleaned internally and externally.

Mountings opened up and boilers examined in their entirety. Waste heat economisers completely dismantled, examined, reassembled and tested hydraulically.

Safety valves of scotch boilers adjusted and seen blowing freely at pressure stated above, Chief Engineer requested to adjust safety valves waste heat boilers and forward certificate to his Owners for transmission to London Office. Oil fuel burning arrangements and controls examined, afterwards tested and found satisfactory.

Parts examined for C.S:-

Main Engines.

Port and Starboard.

All cylinders, pistons, covers, valves and gears. P.T.O.

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, ES 9,11, B&MS 9,11, LMC 9,11 or LMC 140 lb., FD, &c.)

OS 3,34 The machinery of this vessel, as far as now seen, is in good and efficient condition and eligible in my opinion for record of L.M.C., C.S. with date when the survey is completed and D.B.S. 10/50 now.

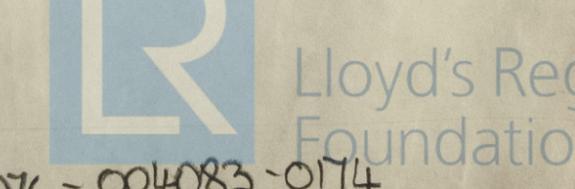
Survey Fee (per Section 29) C.S. £ 24 0 0 D.B.S. £ 15 0 0 Fees applied for 28.11.19.50

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

Travelling expenses (if chargeable) £ : : 19

Committee's Minute FRI. 15 DEC 1950
Assigned Defered for craps DBS

Signature of Surveyor
Engineer Surveyor to Lloyd's Register of Shipping.



Lloyd's Register Foundation

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

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

004076 - 004083 - 0174

Camshafts, pumps, drives and governors.
All connecting rods and top ends.
All bottom ends.
All main bearings.
Scavenge pumps complete.
Attached cooling water pump.
Auxiliaries:-
Steering engine and control.
Windlass.

REPAIRS.

Port No.1. cylinder liner and top piston renewed.
Port No.3. piston rod renewed.

Starboard No.1. top piston renewed.
No.3. bottom piston renewed.
No.4. piston and rod renewed.

All other pistons overhauled and rings renewed.
C.I. wearing rings renewed as required.

Camshafts and drive.

Both measuring shaft ball bearings renewed.
Port camshaft renewed.
Port and starboard coupling faces machined and brass pads renewed.
Port after bearing bracket studs to column renewed.
Shaft journals machined and bushes remetalled.
Other minor repairs and adjustments carried out.





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