

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

(Received at London Office)

Writing Report 16th July 1928 When handed in at Local Office 16th July 1928 Port of Bordeaux

Survey held at Bordeaux Date, First Survey 6th May Last Survey 11th July 1928
(No. of Visits 10)

on the Machinery of the Wood, Iron or Steel Sc. St "DIMITRIS"

Gross Tonnage 3338 Vessel built at Stockton By whom Craig, Taylor & Co When 1905-6
Net Tonnage 2116 Engines made at Middlesborough By whom Richardsons, Wigham When 1905
308 Boilers, when made (Main) 1905 (Donkey) 1922

Owners S.A. LEMOS & P.A. Lemos Owners' Address Bremen
Managers Both Port Both Voyage Bremen

If Surveyed Afloat Both in Dry Dock Both
(State name of Dock.) Both

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

Port No. 18026 Port Bordeaux
Reasons of Examination and Repairs (if any) L.M.C.

CHARACTER: +100 A.I. 11.27
Date of last Survey and of Periodical Surveys: S.S. B.K.M. 11.23.3.16
S.S. L.A. 11.22.24

Machinery and Boiler Surveys (including date of N.B., if any):
+ L.M.C. 8.24
B.S. 8.26
C.L. 11.26

Services for this purpose, and why they were declined ✓
Report made by anyone else? If so, by whom? ✓

Personally go inside each Main Boiler separately and make a thorough examination at this time? Yes
" " " " " " Yes

Means, in the absence of internal examination, were adopted by the Surveyor to satisfy himself of the thorough efficiency of those parts of each Boiler? None

Examine the Safety Valves of the Main Boiler? Yes To what pressure were they afterwards adjusted under steam? 180 lbs
Examine the Safety Valves of Donkey Boiler? Yes To what pressure were they afterwards adjusted under steam? 100 lbs

Examine all the manholes, doors and their fastenings of the Main Boilers? Yes and of the Donkey Boiler? Yes
Examine the drain plugs of the Main Boilers? None fitted and of the Donkey Boiler? Yes

Examine all the mountings of the Main Boilers? Yes and of the Donkey Boiler? Yes
Shaft has 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

Shaft changed? No If so, state reasons ✓
Shaft fitted new? ✓ Has it a continuous liner? ✓ Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? ✓

Between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft? Stern bush renewed
Complete, state what arrangements have been made for its completion and what remains to be done? L.M.C. Complete

Surveyed afloat & in dry docks.

Donkey Boilers examined internally and externally with valves, all the mountings, manholes, doors & their fastenings, tools & Collinoy checks.

Steam & Valve coverings opened out and examined. Pistons & Rods stuffing boxes examined. All working parts of the main and auxiliaries examined. All pumps examined.

Water separator opened out, examined & tested. Valves, Cocks, and stop valves examined. Main steam piping & valves examined.

Engine Bed plate, Columns & guides, Holding down bolts examined. Main shaft with pins, journals, & Main Bearing & bottom end traveser examined.

Observations, Opinion, and Recommendation: — P.E.O.

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 the 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, or L.M.C. 9.11, &c.

Machinery of this vessel is eligible in my opinion to remain as classified and to have the notation + L.M.C. 7.28

and C.L. 7.28.

Fees applied for: Frs 1875.- 11.7.28
Frs 260.- 11.7.28
Frs 200.- 11.7.28

Received by me, L.M.C. 11.7.28
Engineer Surveyor to Lloyd's Register of Shipping

Minute FRI 27 JUL 1928 FRI 30 NOV 1928
+ L.M.C. 7.28

CERTIFICATE WRITTEN, 5.7.28

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

L232-0059



Crust Shaft & Crust blocks with Thrust shoes exam
 Tunnel Shafting & Plummer blocks examined.
 Main & Bilge Injections and all Sea Cocks opened out
 and examined.
 Tail Shaft drawn in & examined. Continuous liner in
 good condition Stern bush & Stern gland examined
 Propeller & fastenings of same examined.

Adjusted the Boiler Safety Valves under steam
 (180 lbs p.s. inch main Boilers. 100 lbs p.s. inch Donkey &
 Satisfactory. Washers as follows:
 P. Main Boiler: P = 8 ^{mm}. S = 1 ^{mm}. S. Main Boiler: P = 1 ^{mm}
 Donkey Boiler: P & S. 5 ^{mm}

Now Done for Wear & Tear.

Stern bush rewooded.
 3 Stay Tubes in P. Main Boiler renewed. A number of other
 tubes in both main Boilers renewed.
 MP bottom end frames & No. 1 Main Bearing caps remetalled
 HP eccentric straps remetalled.
 Guide shoes faced up.
 Feed pump rams skimmed up. Necks & gland rebushed
 HP piston rings renewed.
 Steering Engine. Slide Valves renewed. Eccentrics re

Steam dock trials of the machinery carried out
 Satisfactory results.

Please see Copy of Int. Certificate forwarded to

J. M.

S.S. M. 3. due 3. 28 Held on machinery
 Machinery repairs

N.B.—If this Report is copied by copying Press, special care must be taken that the copying paper is not so much damped as to spread the ink, or to cause it to show through to the other side.

It is submitted that
 this vessel is eligible for
 THE RECORD. L.M.C. 4. 28

S. 4. 28

Yours
 24. 7. 28



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