

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

(Received at London Office 23 JAN 1942)

Date of writing Report 20. 8. 1941 When handed in at Local Office 20. 8. 1941 Port of Cádiz
 No. in Reg. Book. Survey held at Cádiz Date. First Survey 13. 8. 41 Last Survey 13. 8. 1941
 (No. of Visits 1)
 on the Machinery of the Wood, Iron or Steel M.V. "BADALONA" Year. Month.
 (9373) Gross 4202 Vessel built at Venezuela By whom Salmon & W. Roberts When 1922
 Tonnage Net 2548 Engines made at " By whom " When "
 Nominal Horse Power 570 Boilers, when made (Main) " (Donkey) 1922
 No. of Main Boilers 1 Owners Ci. Armatori del Owners' Address "
Manzanillo de Petroleros S.A. (if not already recorded in Appendix to Register Book.)
 No. of Donkey Boilers 1 Managers " Port Barcelona Voyage "
 Steam Pressure in Main Boilers ✓ If Surveyed Afloat or in Dry Dock Afloat
 in Donkey Boilers 121 lb. 4657 (State name of Dock.) Bcl.

Last Report No. 3478 Port Bcl.

Particulars of Examination and Repairs (if any) Engine Repairs

(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 funnels 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 shaft now been changed? ✓ If so, state reasons ✓ Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? ✓

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 ✓

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

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 ✓

Not done - New cylinder liners & 5 of Tailshaft motor examined and run fitted.

General Observations, Opinion, and Recommendation:— This vessel's machinery is

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

eligible, in my opinion, to remain as classed without further record of survey

Survey Fee (per Section 29) £ 120.- Fees applied for 19. 41
 Special Damage or Repair Fee (if any) £ 120.- Received by me, 19. 41
 Travelling expenses (if chargeable) £

Committee's Minute

Assigned

No action(See Casualty rpt.)

(Signed) Antonio Serrano Perez
Acting - Engineer Surveyor to Lloyd's Register of Shipping

R. Langlands
 Lloyd's Register
 Foundation

100-0942

A cylinder liner
renewed.

Head was subsequently
torpedoed.

Submitted no action
on the report

29

24/1/42.



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