

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

No. 1477

Date of writing Report 8th Nov. 1924 When handed in at Local Office 18 NOV 1924

Survey held at LISBON. Port of LISBON.

Date, First Survey 4th June Last Survey 21st Aug 1924

on the Machinery of the ~~Wood~~ Iron or Steel Sc: St: "LUNA" ex "PUNGUE"

Tonnage Gross 1377 Net 878 Vessel built at Flensburg By whom Flensburger Schiffsb.Ges. When 1895

Nominal Horse Power 106 Engines made at " By whom " When "

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

Owners Salomão, Benoliel & Azapcot Port LISBON. Voyage

Managers

No. of Donkey Boilers Steam Pressure in Main Boilers

in Donkey Boilers

If Surveyed Afloat or in Dry Dock Both - No. 1 D.D. of H.W. (State name of Dock)

Last Report No. Port

Particulars of Examination and Repairs (if any) Contemplated Class

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 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 full time? Yes

Do. " Donkey " " " Yes

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?

Did the Surveyor examine the Safety Valves of the Main Boiler? No To what pressure were they afterwards adjusted under which?

Did the Surveyor examine the Safety Valves of Donkey Boiler? No To what pressure were they afterwards adjusted under which?

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

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

Did the Surveyor examine all the mountings of the Main Boilers? No, and of the Donkey Boiler? No

Has screw shaft now been drawn and examined? Yes. Is it fitted with continuous thread? No. Is an approved appliance fitted at the end of the shaft to permit of it being efficiently lubricated?

Has shaft now been changed? No. If so, state reasons

Is the shaft now fitted new? Has it a continuous thread? Is an approved appliance fitted at the end of the shaft to permit of it being efficiently lubricated?

State the distance between lignum vitae or bearing metal of each bush and top of after bearing of screw shaft 3/32"

If the Survey is not complete state what arrangements have been made for its completion and what remains to be done? Owners non-desirous of proceeding

Propeller, stern bush, sea connections and their fastenings examined. Propeller shaft drawn and examined; found not necessary to renew lignum vitae in stern bush. Cylinders, pistons, slide valves examined and found or made efficient. Crank shaft examined and recommended to be lifted but which was not effected. Thrust shaft and block examined and found or placed in good condition. Tunnel shafting examined. Air, circulating, feed and bilge pumps opened up and examined, overhauled and made efficient. Condenser requested to be opened up and tested, but this was not effected. Part examination of valves, cocks, suction pipes, strums, discharge pipes etc. made and as far as seen found to be efficient.

Main and donkey boilers examined internally and externally and found to be in good order with exception of centre furnace in main boiler which is patched thus

Survey Fee (per Section 28) £ 20.0.0 Special Damage or Repair Fee (if any) (per Section 28) £ 40.0.0 Travelling Expenses (if chargeable) £ 17.10.0 Fees applied for 21 Aug 1924 257-10-0 Received by me, 19

Committee's Minute Assigned Not for classing Committee

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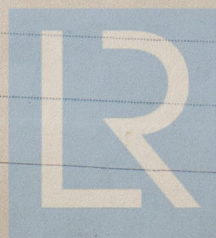
and this furnace was recommended to be renewed.

Boiler mountings were not opened up for survey. Main steam pipe was removed as recommended for annealing and testing but request to be present at test was not complied with.

*L.R.*

No. 2. 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.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.



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