

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

Received at London Office SEP - 9 1940

Date of writing Report 1st August 1940 When handed in at Local Office 19 Port of PORT NATAL

in Survey held at PORT NATAL Date, First Survey 20th July Last Survey 29th July 1940

Book 239 on the Machinery of the Steel S.S. ESTERO ex Point Estero - 39 (No. of visits 5)

Gross 4743 Vessel built at Tacoma Wash By whom Todd R. B. & Const. Corp. When 1920 8

Net 2946 Engines made at - Do - By whom - Do - When 1920

472 Boilers, when made (Main) 1920 (Donkey) ✓

Main Boilers 3 Owners Cia. Maritima Splimeria Ltda Owners' Address (if not already recorded in Appendix to Register Book.)

Donkey Boilers ✓ Managers ✓ Port Panama Voyage Spain ?

Pressure-Boilers 190 lbs If Surveyed Afloat or in Dry Dock Graving Dock

Key Boilers ✓ (State name of Dock.)

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

Report No. Port

Particulars of Examination and Repairs (if any) Damage Repairs. B.S.

al Surveys, when held, must be reported in detail and serially in the terms of the Rules. State clearly the nature and extent of Repairs, if any, and, in detail, the nature and extent of Examinations and subsequent Repairs. Repairs on of Damage (the cause of which must be stated) should be separated from Repairs due to other causes; and being detailed in the body of the report, should be briefly summarised at the end of the report. State also the initials of any letters respecting this case.

ge cases where the Surveyor has not made a special damage report he is required to state whether he has made his services for this purpose, and why they were declined Attached

amage report made by anyone else? If so, by whom? ✓

urveyor personally go inside each Main Boiler separately and make a thorough examination at this time? ✓

Donkey " " " " ✓

not done, state for what reasons? ✓

parts of the Boilers could not be thus thoroughly examined? ✓

pecial 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? ✓

date of internal examination of each boiler 26/7/40 Present condition of funnel (4) Good

veyor examine the Safety Valves of the Main Boiler? ✓ To what pressure were they afterwards adjusted under steam? 190 lbs.

veyor examine the Safety Valves of Donkey Boiler? ✓ To what pressure were they afterwards adjusted under steam? ✓

veyor examine all the manholes, doors and their fastenings of the Main Boilers? ✓ , and of the Donkey Boilers? ✓

veyor examine the drain plugs of the Main Boilers? ✓ , and of the Donkey Boilers? ✓

veyor examine all the mountings of the Main Boilers? ✓ , and of the Donkey Boilers? ✓

shaft now been drawn and examined? No 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? ✓

w been changed? ✓ If so, state reasons. ✓

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? ✓

xamination of Screw Shaft ✓ State the distance between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft 3/16

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

Surveyor examine the generators, motors, switchgear, cables and fuses? ✓

tion resistance of the generators, circuits and apparatus been tested and found to be not less than 100,000 ohms? ✓

is not complete, state what arrangements have been made for its completion and what remains to be done Complete

essel was placed in a dry-dock, propeller, and sea-connections' fastenings examined.

rd Boiler was examined internally and externally, and its mountings, the safety

ves were adjusted under steam to the above pressure.

reported a leak developed in No 1 Hold whilst on a voyage from Colombo to Cape

on during June and July 1940.

necessary to keep the Ballast and General Service pumps in use continuously.

commended the two pumps be thoroughly overhauled. (This was done (see Report))

The Port and Centre Boilers were surveyed in April 1940.

Observations, Opinion, and Recommendation:— The Machinery of this

by 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

iteration required to be made in the records of the vessel's machinery, boilers, working pressures, &c.; thus, for example, B.S. 0,11, B.S. 0,11, or L.M.C. 0,11, or 140 lb., F.D., &c.)

is eligible in my opinion to remain as classed, with record B.S. 4.40.

Section 29) B.S. £ 4 : 4 : 0 Fees applied for 29/7/1940

or Repair Fee (if any) £ 3 3 : Received by me, 19

ses (if chargeable) 1 : 5 : 0

TUE. 24 SEP 1940

e's Minute BL 5.40

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

© 2020 Lloyd's Register Foundation

007714-007721-0318