

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

(Received at London Office MON. MAY 28 1923)

No. 15484

Port 21st April 1923 When handed in at Local Office

Port of HAMBURG

Survey held at HAMBURG

Date, First Survey 9th April Last Survey 16th April 1923

The Machinery of the Wood, Iron or Steel Trunk Lr., Cascias ex, Bahia Laura

Vessel built at Vegesack By whom Bremer Vulkan When 1913

Engines made at Vegesack By whom Bremer Vulkan When 1913

Boilers, when made (Main) 1913 (Donkey) ☒

Owners Requisitioned by the Brazil Gov. Port Rio de Janeiro Voyage South America

If Surveyed Afloat or in Dry Dock Both, Vulkan Dock Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

No. Y900 Port of Examination and Repairs (if any)

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

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

Was a damage report made by anyone else? If so, by whom? ☒

Normally go inside each Main Boiler separately and make a thorough examination at this time? yes

" Donkey " " " ☒

State for what reasons? ☒

Boilers could not be thus thoroughly examined? none

Plans, in the absence of internal examination, were adopted by the himself of the thorough efficiency of those parts of each Boiler? ☒

Examine the Safety Valves of the Main Boiler? yes

To what pressure were they afterwards adjusted under steam? ☒

Examine the Safety Valves of Donkey Boiler? ☒

To what pressure were they afterwards adjusted under steam? ☒

Examine all the manholes, doors and their fastenings of the Main Boilers? yes

, and of the Donkey Boiler? ☒

Examine the drain plugs of the Main Boilers? none

, and of the Donkey Boiler? ☒

Examine all the mountings of the Main Boilers? yes

, and of the Donkey Boiler? ☒

Have 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? yes, Eldervall's

Changed? no If so, state reasons ☒

Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? ☒

Has it a continuous liner? ☒

Between main inter bearing metal of stern bush and top of after bearing of screw shaft? A fit; after stern bushes remetalled.

Complete state what arrangements have been made for its completion and what remains to be done?

Most of the owners representatives examined in dry dock propellers, sail when drawn, stern bushes, sea connections & fastenings and found in after both shafts had been skimmed up in lathe, the after stern bushes called and the Eldervall joints rebushed and made a fit.

Ex examined H. P. cylinders & slide valves, crank shafts & main bearings, shafts & blocks, tunnel shafts & bearings, all four main boilers inside and

de with mountings opened up & found all of these parts in satisfactory

dition with the exception of the furnaces of Forward, M. and P. boilers, which

found somewhat deflected, but still in safe working condition.

ins now carried out: H. P. cylinder liners & slide valve chests of both engines

out & rings renewed. L. P. guide shoes remetalled. Centre boiler all furnaces

back to a circular form. — Plans will be forwarded after receipt from the owners.

Observations, Opinion, and Recommendation: — The machinery of this vessel as far as 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 eration 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, E.D., &c.)

and previously seen appears to be in sound & efficient condition, I beg to

commend, that providing the Committee consider the scantlings & arrangements

fully the requirements of the Rules she be classed L.M.C. in the Society's Register

subject to any conditions, they may require.

Section 28) £ : : Fees applied for
Repair Fee (if any) £ : : Received by me,
on (if chargeable) £ : : 19

Engineer Surveyor to Lloyd's Register of Shipping.

e's Minute

TUE. 11 MAR. 1924

See Ham. 15825

Europe for classification partly held
Submitted action be deferred until
the survey has been completed &
the surveyor should be requested to
forward the particulars of the
Machinery & Boilers on a
first entry form

L.
13/6/23.

N.B. If this Report is copied by Copying Press, especial 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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