

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

(Received at London Office

THU. JUL 19 1923

Writing Report 15th July 1923. When handed in at Local Office

Port of

Survey held at

Date, First Survey 30th June. Last Survey 7th July 1923

on the Machinery of the Wood, Iron or Steel Twin Sc. Sr. "RUY BARBOZA" ex "CAXIAS" (No. of Visits 4)

Gross 2791 Vessel built at VEGESACK By whom BREYER VULCAN When 1913

Net 0172 Engines made at VEGESACK By whom BREYER VULCAN When 1913

Boilers, when made (Main) 1913 (Donkey)

Owners PEQUIS by the BRAZILIAN Government Port R. JANEIRO Voyage BRAZIL

If Surveyed Afloat or in Dry Dock Afloat
(State name of Dock)

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

CHARACTER. * for Special Survey. Date of last Survey and of Periodical Surveys.	Years Assigned now expired.	Machinery and Boiler Surveys (including date of N.B. if any).
<u>Unclassed.</u>		
<u>JAN. 11, 21.</u>		

Port No. _____ Port _____
Years of Examination and Repairs (if any) Comp. L.M.C.

Surveys, when held, must be reported in detail and seriatim in the terms of the Rules. State clearly the nature, if any, and, in detail, the nature and extent of Examinations and subsequent Repairs. Repairs on machinery (the cause of which must be stated) should be separated from Repairs due to other causes; and 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. E-12/6/23 - K 4/7/23

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 not accepted.

Was a damage report made by anyone else? If so, by whom? no

Did you personally go inside each Main Boiler separately and make a thorough examination at this time? no

Did you personally go inside each Donkey Boiler separately and make a thorough examination at this time? no
If not, state for what reasons? boilers have been internally examined previously.

Were the Boilers could not be thus thoroughly examined?

What means, in the absence of internal examination, were adopted by the Surveyor to ensure himself of the thorough efficiency of those parts of each Boiler?

Did you examine the Safety Valves of the Main Boiler? yes To what pressure were they afterwards adjusted under steam? 200 lb.

Did you examine the Safety Valves of Donkey Boiler? no To what pressure were they afterwards adjusted under steam?

Did you examine all the manholes, doors and their fastenings of the Main Boilers? no, and of the Donkey Boiler? no

Did you examine the drain plugs of the Main Boilers? no, and of the Donkey Boiler? no

Did you examine all the mountings of the Main Boilers? no, and of the Donkey Boiler? no

Were the Main Boilers drawn and examined? no Is it fitted with continuous liner? no Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? no

Were the Donkey Boilers drawn and examined? no If so, state reasons

Were the Donkey Boilers fitted new? no Has it a continuous liner? no Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? no

Were the Main Boilers examined between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft? no

Were the Donkey Boilers examined between lignum vitae or bearing metal of stern bush and top of after bearing of screw shaft? no

State what arrangements have been made for its completion and what remains to be done? Complete.
Examined the H.P. & L.P. cylinders, pumps, condensers, valves, boiler, and trimmers of the pumping arrangements and found all of these in order. The pumping arrangements were found to be in accordance with the submitted plan and otherwise in accordance with the requirements of the Rules.

Examined the main boilers, under steam, found them tight and tested their safety valves to 200 lb.

Statement of adjusting washers:

Stb. Boiler.	Centro Boiler.	Port Boiler.	Forward Boiler.
<u>12th in.</u>	<u>14th in.</u>	<u>18th in.</u>	<u>14th in.</u>
<u>15th in.</u>	<u>15th in.</u>	<u>16th in.</u>	<u>15th in.</u>

Observations, Opinion, and Recommendation:— The machinery of this vessel is in good & efficient condition & eligible in my opinion for the classification of "L.M.C." - 4, 23 - Tail shaft (O.G.) run - 4, 23 & R.D. Reg. Bk.

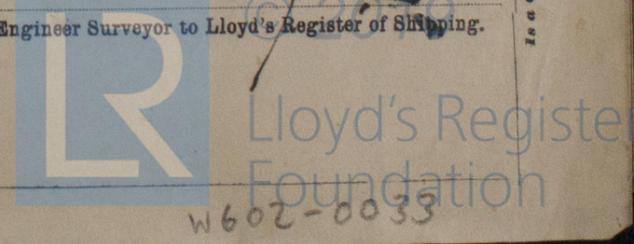
Fees applied for

Survey Fee (if any) <u>£ 55.0.0</u>	_____
Chargeable) <u>£ 1.0.0</u>	_____

Received by me, 31.7.23

Friedrich J. H.
Engineer Surveyor to Lloyd's Register of Shipping.

Minute TUE 11 MAR 1924
See Stam 15825



W602-0033