

REPORT of SURVEY for REPAIRS, &c.

Date of writing Report 26th July 34 When handed in at Local Office Hamburg Port of Hamburg
 No. in Survey held at Hamburg Date, First Survey 19th July Last Survey 24th July 1934
 Reg. Book. 84102 on the Wood, Iron or Steel "RUY BARBOSA" ex Laxias ex Dahia Lanza
 (No. of Visits 3)

TONNAGE:— Built at Hegesack By whom Greiner Vulkan When 1913
 GROSS 9791 Owners Lloyd Brasileiro Owners' Address Rio de Janeiro
 UNDER DEK 8433 Managers Port belonging to Rio de Janeiro
 NET 6172

Surveyed Afloat or in Dry Dock? both Name of Dock Hohm & Goss Destined Voyage Rio de Janeiro
 WB=Cell DBorDBa _____ feet; uE&B _____ feet; f _____ feet
 total capacity _____ tons; FPT _____ tons; APT _____ tons; MT _____ tons.

N.B.—All alterations in the existing records should be underlined.
 If the Vessel has Water Ballast Tanks, state whether the manhole covers have been removed, and the insides of the tanks examined. Also state the amount of deterioration (if any) found in the thicknesses of the floors, framing, girders, and of the inner bottom plating, especially in the boiler space.

Last Report, No. 2537 Port Rio

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.	Year Assigned expired.	Machinery and Boiler Surveys (including date of N.B., if any).
<u>100 A 1</u>		<u>LNC 7.31.</u>
<u>with freeboard.</u>		<u>BS. 4.33.</u>
<u>12.32.</u>		<u>T.S. sec. (04.)</u>
<u>S.S. Ham. No. 3-423</u>		<u>Starb. 11.32.</u>
<u>S.S. Ham. No. 2-31</u>		<u>Port. new 11.32.</u>

(Periodical Surveys, when held, must be reported in detail and seriatim 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 summarised in the form shown below. Whenever the replacement of Anchors or Chains is reported the particulars should be clearly stated in the space provided on the back of this form. 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 to whom and why they were declined

Society's Freeboard (if assigned) as painted on Ship and now verified ft. ins.

Was a damage report made by anyone else? If so, by whom? certificate attached!

REPAIRS, OR EXAMINATION AS PER RULE, FOR Condition & repairs:
The vessel placed in dry dock, the bottom cleaned, examined. Shell Stem, Stempost & Outside plating, found all parts in good condition and the bottom now recoated. The Rudder lifted, examined, all gudgeons rebushed, found now in good working order. Steering gear & connections, windlass, decks, hatchways, hatches, ventilators & coamings on deck found satisfactory. Repairs now done: The shell plate H. No. 9 from fore on port side, which were found cracked in way of the side stringer, now repaired by electric welding and by fitting an efficient riveted doubling plate in way of the crack from inside. Tested repairs on completion and found same now tight in good order.

SUMMARY OF DAMAGE REPAIRS:—	Shell Plates.	Frames.	R. Frames.	Floors.	Beams.	Str. Plates.	Dk. Plates.	Other Items:—
Renewed								
Removed and Faired or Repaired								
Faired or Repaired in place								

PRESENT CONDITION OF THE	State if Tanks have been examined inside	Dbing. Plates under Sounding Pipes	Copper, or Y.M. of Wood Vessels
Decks <u>good</u>	<u>no.</u>	<u>✓</u>	(State if on Feet). When put on, Month _____ Year _____
Caulking of Decks <u>"</u>	<u>no.</u>	Engine Room Skylights <u>good</u>	Boats <u>good</u>
Coamings <u>"</u>	Bulkheads <u>✓</u>	Coal Bunkers, Open'gs, Lids, &c. <u>"</u>	Masts, Yards, &c. <u>"</u>
Beams & Fastenings <u>✓</u>	Ceiling <u>✓</u>	Scuppers <u>"</u>	Condition, how ascertained <u>pr. dk.</u>
Outside Plating <u>good</u>	Cement or Asphalt (State which) <u>✓</u>	Cargo Hatchways <u>"</u>	(State if wedges removed) <u>✓</u>
Breasthooks <u>✓</u>	Rudder <u>good</u>	Hatches <u>"</u>	Sails <u>✓</u>
Transoms <u>✓</u>	Steering gear and its connections <u>"</u>	Planking of Wood Vessels <u>✓</u>	Equipment letter _____
Frames <u>✓</u>	Windlass <u>"</u>	Caulking ditto _____	Anchors, No. of <u>3 B. 15.</u>
Reverse Frames <u>✓</u>	Have Pumps now been examined and found efficient? <u>✓</u>	Treenails ditto _____	Cables (State if now ranged) <u>no.</u>
Longitudinals <u>✓</u>	Have Sluice Valves now been examined and found efficient? <u>✓</u>	Breasthooks & Stemson ditto _____	" length <u>staked complete</u>
Transverses <u>✓</u>	Have Watertight Doors now been examined and found efficient? <u>✓</u>	Transoms, Pointers, & Crutches ditto _____	" (on board) <u>✓</u>
Floors <u>✓</u>	Have Ventilators and their Coamings been examined and found efficient? <u>yes</u>	Timbers of Frame at openings ditto _____	" Rule length <u>size ✓</u>
Keelsons <u>✓</u>		Ditto Ditto at other places ditto _____	Hawser & Warps <u>good</u>
Stringers <u>✓</u>		Stringers, Clamps & Shelves ditto _____	Standing and Running Rigging <u>good</u>
Inner Bottom Plating <u>✓</u>		Salting ditto _____	

General Observations, Opinion as to Class, Recommendation, &c.:—
 State clearly whether any and, if so, what alteration is suggested to be made in the existing classification and notification of the vessel in the Register Book consequent upon this survey, thus, for example:— "to remain as now classed in the Register Book without fresh record of Survey," "to remain as classed and to have record of survey, 1,24," or "to remain as classed and to have record of survey, 1,24, and the notations of ss No. 1-24 and pEND24, &c."
This vessel appears, as far as seen, to be in a sound and efficient condition, eligible in my opinion to remain as classed in the Society's Register Book and to have fresh record of Survey 7.34

Survey Fee (per Section 20)	£ 5 : 0 : 0	Fees applied for, <u>257.19.34</u>
Special Damage or Repair Fee (if any) (per Sec. 20)	£ :	Received by me. _____
Travelling Expenses (if chargeable)	£ 0 : 5 : 0	19 _____
Duplicate Freeboard certificates	£ 2 : 2 : 0	
Second Surveyor's Fee (if any) to be credited to London '9c		

Committee's Minute no. 100 A 1
 Character Assigned with freeboard
S. 7.34
BS. 6.34
 TUE. 14 AUG 1934 TUE. 9 OCT 1934
 Friedrich Ohlgen, Surveyor to Lloyd's Register of Shipping.

