

REPORT of SURVEY for REPAIRS, &c.

Date of writing Report 10 July 1933 When handed in at Local Office 19 Port of HAMBURG

No. in Survey held at HAMBURG Date, First Survey 30 JUNE Last Survey 7 JULY 1923. (No. of Visits 3)

56193 on the Wood, Iron or Steel Twin Sc. Sr. "Ruy BARBOZA" Master "CAXIAS"

TONNAGE:- Built at VEGESACK By whom BREMER VULCAN When 1913. -

GROSS 9791 Owners REQUISITIONED By the BRAZILIAN GOVERNMENT Port belonging to R. JANEIRO.

UNDER DEK 8433 Owners' Address

NET 6172 (if not already recorded in Appendix to Register Book).

Surveyed Afloat or in Dry Dock? YES Name of Dock RIVER. Destined Voyage BRAZIL.

WB=CellDBorDBa feet; uE&B feet; f feet; total capacity tons. FPT tons; APT tons; MT feet tons.

Y.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. 15481 Port HAM

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).
UNCLASSIFIED.		
HAM. 11.21.		

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

When held, must be reported in detail and serially in the terms of the Rules. State clearly the nature and extent of examinations and subsequent repairs. Repairs to be separated from repairs due to other causes; repairs to be detailed in the body of the report, should be summarised in the form shown below. Whenever the thickness of the hull or of the inner bottom plating is reported, the particulars should be clearly stated in the space provided on the form. State also the dates and initials 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 to whom and why declined? Certificate attached! Was a damage report made by anyone else? If so, by whom?

EXAMINATION AS PER RULE, FOR Completion of Classing. Continuation HAM PER 15481.

all examined afloat. The thickness of Litorillo on the upper-deck in way of board markings is 1 1/4" in way of side frames, in way of passage 3" wood. -

loaded draught of the vessel is 28'-2 3/4" for cargo and 26'-9" for passenger trade marked on ships sides. The lowest edge of the lowest side scuttle is now above the load line. The lowest side scuttles are fitted with steel covers. -

bridge deck is a structural part of the vessel topside, plated in, with rooms on both sides. Stringer plates 6'-0" x 1 1/2" deck full plated with beams 5 x 3 in every frame. Stringer angles 130 x 130 x 13, wood sheathing Oregon 6 x 3. -

bridge deck is one frame space shorter on each end, then the lower bridge. Tight bulkheads are extending to the upper-deck. -

REPAIRS :-	Plates.	Frames.	R. Frames.	Floors.	Beams.	Str. Plates.	Dk. Plates.	Other Items :-
done or Repaired								
in place								

good	State if Tanks have been examined inside	yes	Dblng. Plates under Sounding Pipes	good	Copper, or Y.M. of Wood Vessels (State if on Expt.)	When put on Month	Year
"	State if Tanks now tested	yes	Engine Room Skylights	"	Boats	good	"
"	Bulkheads	good	Coal Bunkers, Open'gs, Lids, &c.	"	Masts, Yards, &c.	"	"
"	Ceiling	"	Scuppers	"	Condition, how ascertained	examined	"
"	Cement or Asphalt (State which.)	"	Cargo Hatchways	"	(State if wedges removed)	yes	"
"	Rudder	"	Hatches	"	Sails	"	"
"	Steering gear and its connections	"	Planking of Wood Vessels	"	Equipment letter	"	"
"	Windlass	"	Caulking	ditto	Anchors, No. of	3 B-15-1K.	"
"	Have Pumps now been examined and found efficient?	yes	Treenails	ditto	Cables (State if now ranged)	yes	"
"	Have Sluice Valves now been examined and found efficient?	yes	Breasthooks & Stimson	ditto	" length	300 fms size 2 9/16"	"
"	Have Watertight Doors now been examined and found efficient?	yes	Transoms, Pointers, & Crutches	ditto	" Rule length	size	"
"	Have Ventilators and their Coamings been examined and found efficient?	yes	Timbers of Frame at openings	ditto	Hawser & Warps	complete	"
"			Ditto ditto at other places	ditto	Standing & Running Rigging	good	"
"			Stringers, Clamps & Shells	ditto			
"			Salting (State if examined.)	ditto			

Observations, Opinion as to Class, Recommendation, &c.:-

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 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 to remain as classed and to have record of survey, 1, 15, and the notations of ss No. 1-15 and ptND15, &c."

This vessel now appears to be in a sound and efficient condition in my opinion to be classed 100A1 in the Society's Register with record of Survey 4.23 and the Notation of S.S. HAM No 3-4.23. -

board £ 14 : 0 : 0 Fees applied for, 19. Received by me, 31. 1933

minute TUE 11 MAR. 1924 Surveyor to Lloyd's Register of Shipping. L. P. Jones. Lloyd's Register Foundation W602-0030