

REPORT of SURVEY for REPAIRS, &c.

Surveying Report 28th May 1931 When handed in at Local Office 28th May 1931 Port of Rio de Janeiro.
 No. in Reg. Book Survey held at Rio de Janeiro Date, First Survey 1st Aug. /30 Last Survey 20th May 1931
 on the Wood, Iron or Steel Twin Sc Sr "TAQUARY" M/N IRMAN
 TONNAGE Built at Glasgow By whom Mackie & Thomson Ltd. When 1912 4
 GROSS 1943 Owners Pereira Carneiro & Cia. Ltda. Owners' Address (if not already recorded in Appendix to Register Book).
 UNDER DEK 1599 Managers Port belonging to Rio de Janeiro
 NET 1176

Surveyed Afloat or in Dry Dock? Both Name of Dock Tahmeyer Destined Voyage Brazilian Coasting

WB=CellDBorDBa feet; uEsB feet; f feet
 total capacity tons. FPT tons; APT tons; MT feet 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. 2013 Port Rio de Janeiro

Periodical surveys, when held, must be reported in detail and serially 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. 28/4/31 S.

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.

M/N IRMAN

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

REPAIRS, OR EXAMINATION AS PER RULE, FOR Repairs in connection with the Second Special Survey No.2.

Of the repairs recommended in February and March 1930 the following have now been carried out:

Main deck: 58 plates renewed from the bridge deck space to the stern, including all the plates in the poop space and all under the donkey boiler, also 5 plates on the fore deck renewed and 2 ditto patched. The bridge deck planking and tie plate on the port side of the engine room casing renewed. The side plating and top plating of the donkey boiler recess renewed. Double bottom tank under engines: The forward division plate renewed right across and the after division plate renewed from the centre line to the port wing, 3 tank top plates on the port side and 2 ditto on the starboard side, near the forward end of the tank, renewed. Boiler room space: The centre and side girders, with the exception of the bottom angles, renewed from the engine room tank to the No.2 tank, 9 floors on the port side and 3 ditto on the starboard side renewed and 6 ditto on the starboard side.

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

PRESENT CONDITION OF THE	State if Tanks have been examined inside	Dblg. Plates under Sounding Pipes	Copper, or I.M. of Wood Vessels
Decks good, except as stated	done	good	(State if on Felt)
Caulking of Decks good	already done	good	When put on, Month Year
Coamings good	good	good	Boats good
Beams & Fastenings good	good	good	Masts, Yards, &c.
Outside Plating good, except as stated	good	good	Condition, how ascertained
Breasthooks good	good	good	(State if wedges removed)
Transoms good	good	good	Sails
Frames good	good	good	Equipment letter R
Reverse Frames good	good	good	Anchors, No. of 3 B. 1 S. 1 K.
Longitudinals good	good	good	Cables (State if now ranged) no
Transverses good	good	good	" length (on board) size
Floors good	good	good	" Rule length size
Keelsons good	good	good	Hawsers & Warps good
Stringers good	good	good	Standing and Running Rigging good
Inner Bottom Plating good	good	good	

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 ptND24, &c."

This report is sent for the information of the Committee.

Survey Fee (per Section 20) £ 2:000/000
 Special Damage or Repair Fee (if any) £
 Travelling Expenses (if chargeable) £ 75/000
 Second Surveyor's Fee (if any) £

Fees applied for, 20/5/1931
 Received by me, 20/5/1931

H. E. Roman
 Surveyor to Lloyd's Register of Shipping.

Committee's Minute

Character Assigned No action

Bunkers: 6 bunker side plates and 8 vertical stiffeners renewed on the starboard side and 10 plates and 11 stiffeners on the port side. Ventilators: 2 forecastle ventilators renewed, 4 ditto for Nos. 1 & 2 holds repaired and part renewed, 2 ditto for the stokehold and 4 for the Nos. 3 & 4 holds renewed.

The vessel has been placed in service again to take the place of another vessel belonging to the same Owners which is in urgent need of repairs, the Owners state they intend laying up the vessel again in about six months time when they will complete all the repairs which are outstanding.

ANCHORS.

[illegible]

* When a bower anchor is supplied it must be clearly stated whether it is a 1st, 2nd, or 3rd bower.

CHAIN CABLES.

[illegible]

Iron Stream Chain
or Steel Wire....