

# REPORT OF SURVEY FOR REPAIRS, &c.

Date of writing Report 20th Feb 1945 When handed in at Local Office 19 Port of Rio de Janeiro

No. in Reg. Book 75918 Survey held at Rio de Janeiro Date, First Survey 26th Dec Last Survey 5th Feb 1945 (No. of Visits 7)

on the Wood, Iron or Steel sc str "GUARAFUAVA"

TONNAGE:— Built at Aberdeen By whom J. Duthie Torry S.B.Co YEAR 1920 MONTH 2  
GROSS 590 Owners Empresa Internacional de Transportes Managers  
UNDER DK. 402  
NET 293

Surveyed Afloat & in Dry Dock? slipway Name of Dock Toque-Toque. Destined Voyage Brazil coasting

Cell DBor DBa feet; uE&B feet; f feet  
total capacity tons. FPT tons; APT tons; MT feet tons.

N.B.—All alterations in the existing records should be underlined.

Last Report, No. 9936 Port L.A.

(Periodical Surveys, when held, must be reported in detail and seriatim in the terms of the Rules and items remaining to complete the Surveys should be summarised. 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

CHARACTER * for Special Survey, Date of last Survey and of Periodical Surveys.	Machinery and Boiler Surveys (including date of N.B., if any).
100 AI 5.43	L.M.C. 10.41
S.S. NWC No 3. 2.33	B.S. 7.44
S.S. RIO No 1. 41	U.L. 7.41
Cargo B.C. 2-41	

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?

REPAIRS, OR EXAMINATION AS PER RULE, FOR S.S. 2nd No 3.

Vessel placed on a slipway, bottom, rudder, stern frame, keel and stem cleaned, shell plating scaled, examined and found or placed in good order. Hold, forepeak, chain locker, fore and aft peak tanks, engine and boiler space and coal bunkers cleared for survey, ceiling in hold and bunkers lifted, casings in way of air and sounding pipes removed, plating and framing in hold and bunkers scaled, examined throughout, found or placed in good order and recoated. Linings on ship side in forecabin and midship accommodation removed for examination of plating in way, and found same satisfactory. Forepeak tank, double bottom tanks, and aft peak tank cleaned, examined internally, found or placed in order, afterwards filled and tested to rule requirements and found satisfactory. Deck, hatchways, hatches, fore and afters, ventilators and their coamings, ceiling, air and sounding pipes, plates under sounding pipes, windlass, steering engine, rods, chains, sheaves, etc, pumps.

SUMMARY OF DAMAGE REPAIRS:—	Shell Plates.	Frames.	R. Frames.	Floors and Bracket Floors	Beams.	Inner Bottom Plates.	Dk. Plates.	Other Items:—
Renewed								
Removed and Fair'd or Repaired								
Fair'd or Repaired in place								

### PRESENT CONDITION OF THE

Decks good	Bulkheads good	Engine Room Skylights good	Copper, or Y.M. (State if on Fell.)
Caulking of Decks "	Ceiling "	Coal Bunkers, Openings, Covers, &c. good	When fitted, Month Year
Coamings "	Cement or Asphalt "	Oil Bunkers - -	Boats good
Beams & Fastenings "	Rudder "	Scuppers - -	Masts, Yards, &c. "
Outside Plating "	Steering gear and its connections good	Cargo Hatchways good	Condition, how ascertained by exn (State if wedges removed.)
" " in way of sidelights good	Windlass good	Hatches "	Equipment letter
Frames good	Have pumps been examined and found efficient? yes	Planking	Anchors, No. of 3.B.I.S
Reverse Frames - -	Have Sticve Valves been examined and found efficient? - -	Caulking	Cables (State if now ranged) yes
Longitudinals - -	Have Watertight Doors been examined and found efficient? - -	Treenails	" length 195 fts mean diamr I.1/16 (on board)
Transverses - -	Have Ventilators and their Coamings been examined and found efficient? yes	Breasthooks & Stemson	" Rule length 195 fts size I.2/16
Floors good	Air and Sounding Pipes good	Transoms, Pointers & Crutches	Chain Locker good
Keelsons "	Doubling Plates under Sounding Pipes good	Timbers of Frame at openings	Hawsers & Warps "
Stringers "		" " at other places	Standing and Running Rigging good
Inner Bottom Plating "		Stringers, Clamps & Shelves	Sails - -
Have the Tanks been examined internally? yes		Salting (State if examined.)	
Have the Tanks been tested? yes			

### 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 classed in the Register Book without fresh record of Survey," "to remain as classed and to have record of survey, 1,38," or "to remain as classed and to have record of survey, 1,38, and the notations of ss No. 1-38."

This vessel is now in good order, eligible to be continued as classed, with record of survey 2.45, and the notation of S.S. 2nd No 3. 2.45.

Survey Fee (per Section 29)	Cr\$ 5.000,00	Fees applied for, 14/2/1945
Special Damage or Repair Fee (if any) (per Sec. 29)	£	Received by me, 15/2/45
Travelling Expenses (if chargeable)	£ 400,00	
Second Surveyor's Fee (if any)	£	

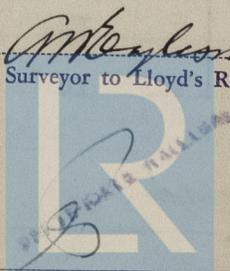
Surveyor to Lloyd's Register of Shipping

Committee's Minute

FBI. 8 JUN 1945

Character Assigned

2.45 Rio  
S1.45 202N03.2.45; +LMC 2.45



Lloyd's Register Foundation

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.

scuppers, skylight, boats, masts (wood, no wedges), rigging, anchors, chain cables ranged, hawsers and warps and general equipment examined and all found or placed in good condition. The shell plating was drilled at this time with the exception of the bottom strakes which are cemented, the cement throughout was hammer tested and found good.

Repairs. Shell plate Port "E" 8 found thin and now renewed, forecastle bulwark plating port side faired in place and stiffeners faired, rudder lifted pintles and bushes renewed, several rust bound frame brackets to tank top of forepeak tank cut adrift and refitted, aft end forepeak tank top wasted, cropped and part renewed, two deck plates renewed on aft deck port and starboard in way of boiler casing, bulwark stiffeners faired, side bunker bulkhead plating on both sides cropped at foot and renewed, also stiffeners and brackets for same, windlass stripped and overhauled, new driving and main wheels fitted, steering engine overhauled and new piston rings fitted, chains annealed, sheave pins and bushes renewed, air and sounding pipes repaired and placed in order, hand pumps overhauled and tested, and a number of wood hatch covers renewed, tank top ceilings part renewed.

When Anchors or Cables are supplied, the particulars are to be reported in the following form:—

### ANCHORS.

Number of Certificate.	Anchors.*	WEIGHT EX. STOCK.			WEIGHT OF STOCK.			TEST PER CERTIFICATE.			WEIGHT REQUIRED BY RULE.			Description of Anchor.	Makers.	Where and when tested and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons	Cwts.	qrs.	lbs.	Cwts.	qrs.			
	1st Bower															
	2nd "															
	3rd "															
	Collective Weight															
	Steam															
	Kedge															

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

### CHAIN CABLES.

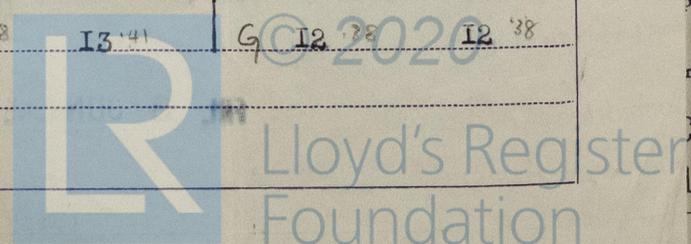
Number of Certificate.	Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.				Length and size per rule.		Description.	Makers of Cables.	When and where tested and Superintendent.	
	Length.	Diam.	Statutory.	Breaking.	Supplied.		Per Rule.		Length.	Diam.				
					Fathoms.	Ins.	Tons.	Tons.						Cwts.

Drillings in 1/32". Ford Admid Aft

Keel & Strakes "A", "B" & "C" cemented.

Strake	Diam.	Ford		Admid		Aft			
		port	stbd	port	stbd	port	stbd		
"D"	B	11 3/4	10 3/4	C	12 3/8	12 3/8	C	12 3/8	10 3/4
"E"	C	12 3/8	12 3/8	D	11 3/4	12 3/8	D	12 3/8	12 3/8
"F"	D	12 3/8	13 1/4	E	13 1/4	12 3/8	E	13 1/4	13 1/4
"G"	E	11 3/4	12 3/8	F	12 3/8	12 3/8	F	11 3/4	12 3/8
"H"	F	10 3/4	11 3/4	G	12 3/8	13 1/4	G	12 3/8	12 3/8

See cablegram



THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.