

Rpt. 2.

WOOD SHIP.

MON. MAR. 14 1921

No. 1211

Survey held at Rio de Janeiro

Date, First Survey 14th Sept. 1918

Last Survey

26th Jan. 1921

on the

Wood Aux 4 mpt. R.

"Italia"

Master

Launched 18/5/20

Tonnage under Tonnage Deck

Ditto of Space Deck, or Awning Deck

Ditto of Poop, or Raised Qr. Deck

Ditto of Houses on deck

Ditto of Forecastle

Gross Tonnage

1598

Crew Space, as per Rule

Register Tonnage, cut on Beam

1056

Engine Room

Register Tonnage, as a Steamer,

cut on the Beam

Built at Rio de Janeiro

When built 1920

Constructors Navarros

By whom built Empresa Brasileira de

Owners

Lloyd Nacional

Port belonging to Rio de Janeiro

Destined Voyage Not fixed

Surveyed while Building, Afloat, & in Dry Dock Yes

	Feet.	Inches.		Feet.	Inches.		Feet.	Inches.	
Length as per Section 39	222	6	Extreme Breadth Outside...	43	0	Depth of Hold	21	6	No. of Decks with Flat laid <i>One</i>
Length of Keel.....	210	0	Round of Beam.....		9	Depth from limber-strakes to } under side of lower deck beam }	10	3	No. of Tiers of Beams <i>Two</i>
						Depth, Moulded.....	23	8	

No. of Decks with Flat laid One

No. of Tiers of Beams Two

SCANTLINGS OF TIMBER.

IN SHIP.

REQUIRED PER RULE, OR AS APPROVED.

OUTSIDE PLANK.

THICKNESS.

Dimensions of Ship per Register.

Length 222 breadth 43 depth 23.3

INSIDE PLANK.

THICKNESS.

	MOULDED.	MOULDED.	MOULDED.	MOULDED.	MOULDED.	MOULDED.
	SIDED.	Middle.	Ends.	SIDED.	Middle.	Ends.
Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.
TIMBER AND SPACE Double	10	14 1/2	14	10	14 1/2	14
Floors	10	15 1/2	15 1/2	10	15 1/2	15 1/2
1st Foothooks	10	14	14	10	14	14
2nd Ditto	10	12	12	10	12	12
3rd Ditto	10	12	12	10	12	12
Timbers	10	9	9	10	9	9
No 48 Average Space 60"						
Beams, length amidships 40	12	15	15	12	15	15
No 30 Average Space 60"						
Beams, length amidships 40.4	15	15	15	15	15	15
	17	18	18	17 1/2	17 1/2	17 1/2
of Ditto	8'-0"					
Beams	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2	17 1/2
of Ditto	6'-6"	14 1/2	14 1/2	14 1/2	14 1/2	14 1/2

	In Ship.	Per Rule, or as Approved.
Garboard Strakes	4 1/2	4 1/2
Garboard to Bilge	4 1/2	4 1/2
Bilge Planks	4 1/2	4 1/2
Bilge to Wales	4 1/2	4 1/2
Wales	6 1/2	6 1/2
Topsides	6 1/2	6 1/2
Sheer Strakes	6 1/2	6 1/2
Plank Sheers	6	6
Water Upper Deck	8 1/2 x 18 + 6 x 18	
Ways Lower Deck	8 x 18	
Ditto, faying surface against Timbers		
Upper deck	4	4

	In Ship.	Per Rule or as Approved.
Ins.	Ins.	Ins.
Limber Strakes	4	4
Bilge Planks	6 x 9 + 12 x 15	
Ceiling in Flat	4	4 1/2
Ditto Bilge to Clamp	4	4 1/2
Hold Beam Clamps	15 x 9 x 3	15
Deck Beam Ditto	12 x 7 1/2 x 3	12
Ceiling 'twixt Decks	3 1/2	3 1/2
Hold Beam Shelves	15 x 9 x 15	15 x 10 x 12
Deck Beam Ditto	12 x 7 1/2 x 2	8 x 3 x 12

Size of Bolts in Fastenings, distinguishing whether Copper, Yellow Metal, or Iron; also of Treenails.

	Copper or YM in Ship.	Iron in Ship.	Size required per Rule.		Copper or YM in Ship.	Iron in Ship.	Size required per Rule.		Copper or YM in Ship.	Iron in Ship.	Size required per Rule.
	Ins.	Ins.	Ins.		Ins.	Ins.	Ins.		Ins.	Ins.	Ins.
nee, and Deadwood abaft	1 1/2			Transoms and throats of Hooks		3/8	3/8	Hold Beam Waterway		1 1/4	1 1/4
of Keel, No	8	1 1/2		Arms of Hooks		1 1/4	1 1/4	Bolts in Knees		1 1/4	1 1/4
Bolts through Keel at Floor		1 1/2	3/8	Thro' Bilge and Limber Strakes		1	1	Bolts in Shelf or Clamp		1 1/4	1 1/4
rough Heels of Timbers		1 1/4	1 1/4	Thickstuff over Double Floors		1	1	Deck Beam Waterway		1 1/4	1 1/4
st Deadwood		1	1	Butt End Bolts		7/8	7/8	Bolts in Knees		1 1/4	1 1/4
Bolts		1	1	Short Bolts in Ceiling		7/8	7/8	Bolts in Shelf or Clamp		1 1/4	1 1/4
				Pintles of the Rudder		3 1/2	3 1/2	Nails or Bolts in Flat of Deck		1 1/4	1 1/4
								Treenails		1 1/4	1 1/4

ERING.—The Space between the Floor Timbers and Lower Foothooks is 10 Inches. The Space between the Top-Timbers is 20 Inches.

ors consist of Peroba The First Foothooks of Peroba

ond Foothooks of Peroba The Third Foothooks and Top Timbers of Peroba

in Keelson is Peroba and free from all defects. The Shifts of the First and Second Foothooks are not less than 7'-0"

The Keelson is Peroba N.B.—When less than prescribed by the Rules, state how many.

nsoms, Knightheads, Hawse Timbers, & Aprons of Peroba ditto. The rest of the Shifts of the Frame are 6'-0"

od, of Peroba and ditto. The Frame is Peroba squared from First Foothook Heads upwards,

m, and Stern Post of Peroba ditto. and free from sap, and from thence downwards, the frame is Peroba

k and Hold Beams of Peroba The Frames are bolted together to the Gunwale.

oks of Peroba Knees of Peroba N.B.—If not, state how bolted.

in piece of Rudder of Peroba Windlass Steam Windlass. The Butts of the Timbers are close together; their thickness not

el of Peroba less than Third of the entire moulding at that place.

The Frame is iron Chocked with Butt at each end of the chock.

KING OUTSIDE.—From the top of the Keel to two-fifths the depth of Hold, the Plank is Peroba

e above named height to the Wales Peroba

les and Black-strakes Peroba The Topsides and Sheer-strakes Peroba

cketting and Plank-sheers Peroba The Water-ways { Upper Deck Peroba

ks Peroba State of good { Lower Deck Peroba

ts of the Planking are not less than 5 Feet Inches. N.B. If less than prescribed by the Rule, state whether general or partial,

f partial, in what part of the Ship. The Planking is wrought with three strakes between, and without step-butting.

ING INSIDE.—The Limber-strakes and Bilge-strakes are Peroba Shelf Pieces and Clamps Peroba

ng, Lower Hold, and between Decks Peroba

NINGS.—To Hold Beams Iron hanging knees iron lodging knees at hatches + mark,

ms Iron hanging knees iron lodging knees at hatches + mark,

f Breasthooks 2 Pointers 1 Crutches 1

Bolts are of W. 2 in the Bottom W. 2 Bolts in each Butt End 2 through and clenched.

Limber Strakes 2 bolted through and clenched. Treenails of Peroba How made Turned

Thickstuff over Double Floors bolted through and clenched. General quality of Workmanship is good.

We certify that the above is a correct description of the several particulars therein given.

Surveyor's Signature E. Williamson

Builder's Signature

Surveyor to Lloyd's Register of Shipping.

W1454-0145

W1454-0145

EQUIPMENT TONNAGE										ANCHORS.									
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.				WEIGHT, REQ. BY RULE.			Description of Anchor.	Makers.	Where and when tested Superintendent.		Date
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Tons.	qrs.	lbs.					
14845	1st Bower	33	2	0				31	5	0	0	33	0	0	Ball's Type	J. Wright & Co.	Chesler 10/9/19	28.3	
14846	2nd	33	1	14				31	3	0	14	33	0	0	do.	do.	do. 11/9/19		No.
53005	3rd	27	3	21				27	0	2	14	28	0	0	do.	do.	Lipton 10/7/19	6.8	Reg.
	Collective weight	94	3	7								94	0	0					61
32546	Stream	8	2	14	2	0	14	10	15	0	0	8	2	0	Ordinary Forge	J. Wright & Co.	Bradley Heath 30/9/19		Mo
32545	Kedge	4	1	24	1	0	10	6	17	2	0	4	2	0	do.	do.	do.		En
	2nd Kedge																		

CHAIN CABLES.										HAWSERS AND WARPS.									
Number of Certificate.	Fathoms.	Size.	Test per Certificate. Tons.	Weight of Chain Cable.		Fathoms and Size per Rule.	Description.	Makers of Cables.	Where and when tested, and Superintendent.	Material.	Fathoms.	Size.	Breaking Test of Steel Wire Towline.	Fathoms.	Size.	Do	Br	No	Do
				Supplied.	Per Rule.														
						240 - 1 1/2			See letter	TOWLINE Hemp	90	11							
										HAWSER	180	6							
										WARP	180	5							
Stream	75	4"	X			7504"													

Masts, Yards, &c., are in good condition, and sufficient in size and length.

Standing and Running Rigging as approved sufficient in size and good in quality.

Sails. Lifboat 26'-3" x 8'-6" x 26" One Suit of new Sails, and the following spare sails ✓

Boats Lifboat 26'-3" x 8'-6" x 26" Lifboat 22'-0" x 4'-3" x 24" - one gig.

Windlass, present state is Good Capstan ✓ Rudder Good Pumps Good

Scuppers, &c.—What arrangements are there, beyond the scuppers on deck, for clearing upper deck of water, in case of a sea coming on board?
5 piling ports on each side.

Cargo Hatchways.—How formed? Wood coamings. State size 14'-0" x 14'-0"

If of extraordinary size, state how framed and secured? ✓

What arrangement for shifting beams? 1 steel web plate depth of coaming + 3 wood frame + afters 7' x 9"

Hatches, themselves, whether strong and efficient? Yes. Main Hatchways.—State size 14'-0" x 14'-0"

Order for Special Survey, No.	DATES of Surveys held while building, as per Section 35.	1st. When the Frame is completed	14 th Feb 10 th , 26 th March, 24 th April, 29 th May 1919.
Date		2nd. When the Beams are put in, &c.	22/8/19, 3 rd 8 th 9 th , 10 th Sept., 21 st Oct., 26 th Nov., 17 th Dec 1919.
Order for Ordinary Survey, No.		3rd. When completed and before the plank be painted or payed	20 th Jan 1920, 10 th Feb 19 th Feb., 4 th , 13 th , 20 th March, April 21, 23.
Date			

No. in Builder's Yard.

General Remarks. This vessel has been built under special survey. The material + workmanship has been of good quality. To complete the equipment 30 fathoms of chain cable require to be supplied + the test marks. The 210 fathoms now on board verified.

Drip trays (See Eng^{rs} Report)

THE 23 JUN 1923
Deferred

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Deferred

Present condition of Caulking of Bottom Good. Deck, Good and Waterways Good

If Sheathed, Doubled, Pelted, Coppered, or Yellow Metalled Yellow metalled. When last done November, 1920.

I am of opinion this Vessel should be Classed 12 A1 subject to the equipment being placed in accordance with the Rules.

The Amount of the Entry Fee ... \$ 200 \$ 000 : Fees applied for, 27th Jan. 1921

Special ... \$ 1800 \$ 000 : Received by me, 29th 7/21

Certificate... \$: G. Williamson. Surveyor to Lloyd's Register of Shipping.

Travelling Expenses, if any, \$ 800 \$ 000.

Committee's Minute WED. 30 MAR. 1921

Character assigned 12 A1 subject FRI AUG. 3 1923

White Rio Lloyd's A.C.R. oil Engines

yellow metal over iron bolts + DB 10-06 refitted 1.21

+ DB 1.21 (in sail Register)

