

3 Decks.

## IRON OR STEEL STEAMER.

Received at London Office FRI. DEC 28 1906

Date of completion of report 27<sup>th</sup> Dec. 1906

State if Report is also sent on the Machinery of the Vessel

Port of Hull

No. 18586

Survey held at Hull

Date, First Survey April 19<sup>th</sup>

Last Survey

December 26<sup>th</sup> 1906.

On the Steel Steam Steamer

LEBU.

Rig Schooner.

TONNAGE under

2394.15

TWO DECKED VESSEL.

CLASS 8100 A1.

FEET.

Master William Waters.

Year of appointment

(1) As Master in service of owner of present vessel—18  
(2) As Master of this vessel—1896

Built at Hull

When built 1906

Launched 5<sup>th</sup> Nov. 1906

By whom built Carl's Shipbuilding &amp; Engineering Co. Ltd.

Owners Compania Sud-Americana de Vapores.

Managers

(Where necessary to be entered in Reg. Book.)

Residence Valparaiso.

Port belonging to Valparaiso.

Do. of Poop

Do. of Bridge House 94.15

Do. of Forecastle 39.21

Do. of Houses on Dk. 16.94

Do. of excess of Hatchways

Do. above Crown of Engine Room

Gross Tonnage 2538.35

Less Crew Space 45.39

Less above Crown of Engine Room

GE FOR FEES 2492.96

Engine Room 812.27

Navigation Spaces 35.60

Net Tonnage 1645.09

Net on Beam

Half Breadth (moulded) 19.91

Depth from upper part of Keel to top of Upper Deck Beams 24.83

(with the normal round up of beam)

Girth of Half Midship Frame (as per Rule) 41.33

deduct 7 feet, 86.07

1st Number 79.07

Length on deck from after part of stem to fore part of stern post 338.33

2nd Number 264.51

Proportions—Breadth to Length 8.49

Depth to Length—Upper Deck to top of Keel 13.60

Main Deck ditto

Destined Voyage Valparaiso.

If Surveyed while Building, Afloat, or in Dry Dock Yes.

FEET.	INCHES.	BREADTH—	FEET.	INCHES.	DEPTH, ACTUAL—	FEET.	INCHES.	No. of Decks with flat laid
338	4	Moulded	39	9 3/4	Top of Floors to top of Upper Dk. Beams	21	6	Two
					Do. do. do. do. Main Dk. Beams	12	0	No. of Tiers of Beams Two

Dimensions of Ship per Register, Length 340.0 breadth 40.2 depth 21.55. Moulded depth, ft. 24 ins. 0 To Upper Dk. Round of Upper Dk. Beam, Actual 10 ins.

## FRAMING.

	Inches in Ship	Inches in Ship	20ths in Ship	Inches per Rule Or as Appr.	Inches per Rule Or as Appr.	20ths per Rule
ME, Angles, or L or Bars for 1/2 length amidships	4	3 1/2	10	4	3 1/2	10
for 1/2 at each end	4	3 1/2	9	4	3 1/2	9
in way of Double Bottoms at Solid Floors	3 1/2	3 1/2	7	3 1/2	3 1/2	7
" at intermdt. Bkts.						
nce of Frames from moulding edge to		24			24	
ilding edge, all fore and aft	3 1/2	3	8	3 1/2	3	8
ERSED FRAME, Angles	3 1/2	7			7	
P FRAMING, depth of girder						
ORS, depth and thickness of Floor Plate						
at mid-line for 1/2 length amidships	4 9/16	13	10	4 9/16	8	10
in way of Engines and Boilers						
thickness at the ends of vessel						
depth at 1/2 the half breadth, as per Rule						
height extended at the Bilges						
ORS & BRACKETS in Cell Dble Bottoms	40		8	40		8
Distance apart		24			24	
TRE GIRDER, in Double bottom, depth	40		12	40		12
and thickness						
" Angles, Top	4	4	9	4	4	9
" Bottom	4	4	12	4	4	12
E GIRDERS, number on each side & thickness	One		7	One		7
" Angles	3 1/2	3 1/2	7	3 1/2	3 1/2	7
GIN PLATE, depth (exclusive of flange)	30 1/2		9	30 1/2		9
and thickness						
" Angles to Outside Plating	3 1/2	3 1/2	9	3 1/2	3 1/2	9
ER BOTTOM PLATING, breadth and	40		9	40		9
thickness of Middle Line Strake	4 9/16	13	11	4 9/16	11	
" in Engine and Boiler space						
" Remainder in Holds						
AMS, Upper Deck, Single Angle, Bulb	5 1/2	3	8	5 1/2	3	8
Angle, Plate or Tee Bulb						
" Angles on upper edge						
" Average space		24			24	
AMS, Middle Deck, Single Angle, Bulb	9	3 1/2	13	9	3 1/2	13
Angle, Plate or Tee Bulb						
" Angles on upper edge						
" Average space		48			48	
AMS, Lower Deck, Single Angle, Bulb						
Angle, Plate or Tee Bulb						
" Angles on upper edge						
" Average space						
AMS, Hold, or Orlop, Plate or Tee Bulb						
" Angles on upper edge						
" Average space						
AMS, Poop Deck, Angle, Bulb Angle, Plate	4 1/2	3	8	4 1/2	3	8
or Tee Bulb						
" Angles on upper edge						
" Average space		48			48	
AMS, Bridge Deck, Angle, Bulb Angle, Plate	4 1/2	3	9	4 1/2	3	9
or Tee Bulb						
" Angles on upper edge						
" Average space		48			48	
AMS, Forecastle Deck, Angle, Bulb Angle, Plate	8	3	10	8	3	10
or Tee Bulb						
" Angles on upper edge						
" Average space		48			48	

LLARS, In 'tween Deck, size and spacing

" Hold

" Quarter 'tween Dks.,

" in Hold

WEB-FRAMES, In Fore Body, No. and spacing

" breadth, &amp; thickness

" No. of Side Stringers

WEB-FRAMES, In E. &amp; B. Space, No. and spacing

" breadth, &amp; thickness

WEB-FRAMES, In After Body, No. and spacing

" breadth, &amp; thickness

" No. of Side Stringers

" Size of Angles or Tee Bars to Web-Frames

BRACKET PLATES to Stringers between

Web Frames, depth and thickness

## FORGINGS or CASTINGS.

	Inches in Ship	Inches in Ship	20ths in Ship	Inches per Rule Or as Appr.	Inches per Rule Or as Appr.	20ths per Rule
KEEL, Bar or Side Plates, depth and thickness	3 1/2	2 1/4		3 1/2	2 1/4	
STEM, moulding and thickness	10 1/2	2 1/4		10 1/2	2 1/4	
STERN-POST for Rudder do.	10	6 1/2		10	6 1/2	
" for Propeller do.	8			8		
MAIN PIECE of Rudder, diameter at head	6 1/2	5		6 1/2	5	
" do. at heel						
RUDDER, how constructed						
Can the Rudder be unshipped afloat?						

## KEELSONS &amp; STRINGERS.

	Inches in Ship	Inches in Ship	20ths in Ship	Inches per Rule Or as Appr.	Inches per Rule Or as Appr.	20ths per Rule
CENTRE LINE KEELSON, Vertical Plate above						
floors, Through Plate, or Intercostal Plate						
" Rider Plate						
" Bulb Plate to Intercostal Keelson						
" Horizontal Plates on Floors						
" Angles						
SIDE KEELSON, Angles						
" Bulb or Plate above floors, for						
" Intercostal Plate, for						
" Attached to outside Plating with Angle						
BILGE KEELSON, Angles						
" Bulb or Plate above floors, for						
" Intercostal Plate for						
" Attached to outside Plating with Angle						
BILGE STRINGER Angles	6	4	10	6	4	10
" Bulb Plate for						
" Intercostal Plate for	11		8	11		8
" Attached to outside Plating with Angle	3 1/2	3 1/2	6	3 1/2	3 1/2	6
SIDE STRINGER Angles	6	4	10	6	4	10
" Bulb or Intercostal Plate, for	11		8	11		8
" Attached to outside plating with Angle	3 1/2	3 1/2	8	3 1/2	3 1/2	8
Upper Deck Stringer Plates, br'dth & thickness	48		12	48		12
" Angle on ditto	6 x 6		15	6 x 6		15
" Tie Plates fore and aft, outside Hatchways						
" Deck * Iron or Steel for						
" Wood Deck, Material & thickness	2 1/2			2 1/2		
Middle Deck Stringer Plate, br'dth & thickness	48		10	48		10
" Angles on ditto, No. 2	4 x 4		9	4 x 4		9
" Tie Plates outside Hatchways						
" Diagonal Tie Plates on Bms., No. of prs.						
" Deck * Iron or Steel, for						
" Wood Deck, Material & thickness	One			One		
Lower Deck Stringer Plate, br'dth & thickness						
" Angles on ditto, No.						
" Tie Plates, outside Hatchways						
" Deck * Material and thickness						
Hold, or Orlop Stringer Plate, br'dth & thckn's						
" Angles on ditto, No.						
" Tie Plates outside Hatchways						
" Deck, Material and thickness						
Poop Deck Stringer Plate, breadth & thickness	30		7	30		7
" Angle on ditto	4 x 4		8	4 x 4		8
" Tie Plates						
" Deck, Material and thickness						
Bridge Deck Stringer Plate, br'dth & thickness	44		8	44		8
" Angle on ditto	4 x 4		9	4 x 4		9
" Tie Plates	18		7	18		7
" Deck, Material and thickness	3			3		
Forecastle Deck Stringer Plate, b'dth & th'kns	30		7	30		7
" Angle on ditto	4 x 4		8	4 x 4		8
" Tie Plates	13		7	13		7
" Deck, Material and thickness	3			3		

BULKHEADS.

W. T. BULKHEADS

PARTITION

LONGITUDINAL

Are the outside Plates doubled two spaces of Frames in length?

Are the Stairs Valves and Watertight Doors in efficient working order?



