

3 Decks.

IRON OR STEEL STEAMER.

Received at London Office

FHL 19 MAY 1905

Date of completion of report

Survey held at

On the

TONNAGE under

Tonnage Deck

Do. between Tonnage Dk.

and 1st and 2nd Dk.

Total under Upper Dk.

Do. of Poop

Do. of Bridge House

Do. of Forecastle

Do. of Houses on Dk.

Do. of excess of Hatchways

Do. above Crown of

Engine Room

Gross Tonnage

Less Crew Space

Less above Crown of

Engine Room

TONNAGE FOR FEES

Engine Room

Navigation Spaces

Net Tonnage

on Beam

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

15th May 1905

Port of

Date, First Survey

3rd Oct 1904

Last Survey

15th May 1905

Rig

S.S. Pacuare

THREE DECKED VESSEL.

CLASS 100 A. 1.

FEET.

Half Breadth (moulded)

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

(with the normal round up of beam)

Girth of Half Midship Frame (as per Rule)

deduct 7 feet

1st Number

Length on deck from after part of stem to fore part of

stern post

2nd Number

Proportions—Breadth to Length

Depth to Length—Upper Deck to top of Keel

Main Deck ditto

Destined Voyage

Costa Rica

If Surveyed while Building, Afloat, & in Dry Dock

Yes.

Master

P. M. Lund.

Year of appointment

(1) As Master in service of

owner of present vessel—18

(2) As Master of this

vessel—18

Built at

Belfast

When built

1904-5

Launched

21 March 1905

By whom built

Workman Clark & Co. Ltd.

Owners

Elders & Tyffers (Shipping) Ltd.

Managers

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

Residence

London.

Port belonging to

Belfast

Length on Deck Feet. Inches. BREADTH—Feet. Inches. DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams Feet. Inches. No. of Decks with flat laid 4
per Rule 365 3 Moulded 46 2 1/2 Do. do. do. do. Main Dk. Beams 21 11 1/2 No. of Tiers of Beams 4
Dimensions of Ship per Register, Length 367.3 breadth 46.85 depth 29.3 See Long. Elevation for depth of girder. Moulded depth, ft. 32 ins. 6 To Upper Dk. Round of Upper Dk. Beam, Actual 11 1/2 ins.

FRAMING.

	Inches in Ship	Inches in Ship	16ths or 20ths in Ship	Inches per Rule Or as Approved	Inches in Ship	Inches in Ship	16ths or 20ths in Ship	Inches per Rule Or as Approved
NAME, Angles, or 7 E or L Bars for 1/2 length amidships	6	3 1/2	10	6	3 1/2	10		
do. for 1/2 at each end	6	3 1/2	9	6	3 1/2	9		
do. in way of Double Bottoms at Solid Floors	3 1/2	3 1/2	10	9	3 1/2	10		
" " at intermdt. Bkts.								
Range of Frames from moulding edge to moulding edge, all fore and aft	25			25				
VERSED FRAME, Angles	4 1/2	3 1/2	9	4 1/2	3 1/2	9		
EP FRAMING, depth of girder	9			9				
DOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships								
" " 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								
DOORS & BRACKETS in Cell Dble Bottoms								
Distance apart	25			25				
CENTRE GIRDER, in Double bottom, depth and thickness	4 1/2		10	4 1/2		10		
" " Angles, Top	4 1/2		12	4 1/2		12		
" " Bottom	4 1/2		12	4 1/2		12		
DE GIRDERS, number on each side & thickness	2		8	2		8		
" " Angles	3 1/2	3 1/2	8	3 1/2	3 1/2	8		
MARGIN PLATE, depth (exclusive of flange) and thickness	40		10	35		10		
" " Angles to Outside Plating	4	4	9	4	4	9		
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	36		10	8	36		10	8
" " " in Engine and Boiler space	20	10	10	12		10	12	
" " " Remainder in Holds	8	7		8	7			
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate or Tee Bulb Channel	6 x 8 x 3	8	6 x 3 x 3	8				
" " Angles on upper edge	25			25				
" " Average space	7 x 3 x 3	8	7 x 3 x 3	8				
BEAMS, Middle Deck, Single Angle, Bulb Angle, Plate or Tee Bulb Channel	7 x 3 x 3	9	7 x 3 x 3	9				
" " Angles on upper edge	25			25				
" " Average space	7 x 3 x 3	9	7 x 3 x 3	9				
BEAMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb Channel	7 x 3 x 3	9	7 x 3 x 3	9				
" " Angles on upper edge	25			25				
" " Average space	7 x 3 x 3	9	7 x 3 x 3	9				
BEAMS, Hold or Orlop, Plate or Tee Bulb Channel	7 x 3 x 3	9	7 x 3 x 3	9				
" " Angles on upper edge	25			25				
" " Average space	7 x 3 x 3	9	7 x 3 x 3	9				
BEAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb Channel	7 x 3 x 3	9	7 x 3 x 3	9				
" " Angles on upper edge	25			25				
" " Average space	7 x 3 x 3	9	7 x 3 x 3	9				
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate or Tee Bulb Channel	7 x 3 x 3	9	7 x 3 x 3	9				
" " Angles on upper edge	25			25				
" " Average space	7 x 3 x 3	9	7 x 3 x 3	9				
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb Channel	8 x 3 1/2 x 3 1/2	10	8 x 3 1/2 x 3 1/2	10				
" " Angles on upper edge	25			25				
" " Average space	25 1/2	50	25 1/2	50				
PILLARS, In 'tween Deck, size and spacing	3 1/2	50	3 1/2	50				
" " Hold	3 1/2	50	3 1/2	50				
" " Quarter 'tween Dks.	3 1/2	50	3 1/2	50				
" " in Hold	4	50	4	50				
WEB-FRAMES, In Fore Body, No. and spacing								
" " breadth & thickness								
" " No. of Side Stringers								
WEB-FRAMES, In E. & B. Space, No. & spacing	2		2	20		2	20	
" " breadth & thickness	20		10	20		10	20	
WEB-FRAMES, In After Body, No. and spacing								
" " breadth & 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	16ths or 20ths in Ship	Inches per Rule Or as Approved	Inches in Ship	Inches in Ship	16ths or 20ths in Ship	Inches per Rule Or as Approved
KEEL, Bar or Side Plates, depth and thickness								
STEM, moulding and thickness	11 x 3 1/2			11 x 3 1/2				
STERN-POST for Rudder do. do.	11 x 8			11 x 8				
" " for Propeller	11 x 8			11 x 8				
MAIN PIECE of Rudder, diameter at head	10			10				
" " do. at heel	7 1/2			7 1/2				
RUDDER, how constructed								
Can the Rudder be unshipped afloat?								

KEELSONS & STRINGERS.

	Inches in Ship	Inches in Ship	16ths or 20ths in Ship	Inches per Rule Or as Approved	Inches in Ship	Inches in Ship	16ths or 20ths in Ship	Inches per Rule Or as Approved
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate								
" " Rider Plate								
" " Bulb Plate to Intercoastal Keelson								
" " Horizontal Plates on Floors								
" " Angles								
SIDE KEELSON, Angles								
" " Bulb or Plate above floors, for length								
" " Intercoastal Plate, for length								
" " Attached to outside Plating with Angle								
BILGE KEELSON, Angles								
" " Bulb or Plate above floors, for length								
" " Intercoastal Plate for length								
" " Attached to outside Plating with Angle								
BILGE STRINGER Angles								
" " Bulb Plate for length								
" " Intercoastal Plate for length								
" " Attached to outside Plating with Angle								
SIDE STRINGER Angles	6	6	12	11	6	6	12	11
" " Bulb or Intercoastal Plate, for whole lng.								
" " Attached to outside plating with Angle	3 1/2	3 1/2	10	9	3 1/2	3 1/2	10	9
Upper Deck Stringer Plates, br'dth & thickness	5	7	45	10	5	7	45	10
" " Angle on ditto	4 1/2	4 1/2	11	10	4 1/2	4 1/2	11	9
" " Tie Plates fore and aft, outside Hatchways								
" " Deck * Iron or Steel, for full lng.	3" P.P.			7-6	3" P.P.			7-6
" " Wood Deck. Material & thickness	57-45			10-9	57-45			10-9
Middle Deck Stringer Plate, br'dth & thickness	4 x 4			9-8	4 x 4			9-8
" " Angles on ditto, No. 2								
" " Tie Plates outside Hatchways								
" " Diagonal Tie Plates on Bms., No. of prs.								
" " Deck * Iron or Steel, for full lng.	7-6			7-6	7-6			7-6
" " Wood Deck. Material & thickness	50-38			9-8	50-38			9-8
Lower Deck Stringer Plate, br'dth & thickness	4 x 4			9-8	4 x 4			9-8
" " Angles on ditto, No. 2								
" " Tie Plates, outside Hatchways								
" " Deck * Material and thickness	Steel (full lng.)			6	Steel (full lng.)			6
Hold or Orlop Stringer Plate, br'dth & thckn's	40-28 1/2			9-8	37 1/2-28 1/2			9-8
" " Angles on ditto, No. 2	4 x 4			9-8	4 x 4			9-8
" " Tie Plates outside Hatchways								
" " Deck. Material and thickness	Steel (except in 3rd B.)			6	Steel (except in 3rd B.)			6
Poop Deck Stringer Plate, breadth & thickness								
" " Angle on ditto								
" " Tie Plates								
" " Deck. Material and thickness								
Bridge Deck Stringer Plate, br'dth & thickness								
" " Angle on ditto								
" " Tie Plates								
" " Deck. Material and thickness								
Forecastle Deck Stringer Plate, br'dth & th'kns	39			7	39			7
" " Angle on ditto	3 x 3			7	3 x 3			7
" " Tie Plates								
" " Deck. Material and thickness	Steel w.s. 2 1/2 R.P.			8-5	Steel w.s. 2 1/2 R.P.			8-5

	Number.	Thickness.	STIFFENERS.	Single or Double Frames.	Height up.
BULKHEADS.					
W. T. BULKHEADS	4	8	7	6 x 3 x 30	30
PARTITION					
LONGITUDINAL					
Are the outside Plates doubled two spaces of Frames in length?					
Are the Stave Valves and Watertight Doors in efficient working order?					

