

Shade  
Awning or Shelter Deck.  
or Pt. Awning Deck.

STEEL STEAMER.

No. 16320

State if Report is also sent on the Machinery of the Vessel. *No. 56*

Port of *Greenock* Date of completion of Report *14<sup>th</sup> Sept 1912* Received at London Office *WED. SEP. 18. 1912*

Survey held at *Port Glasgow* Date, First Survey *29<sup>th</sup> Sept. 1911* Last Survey *11<sup>th</sup> Sept. 1912*

On the *Iron Screw Steamer* **INFANTA ISABEL** Rig *Schooner*

TONNAGE under 4072.51 CLASS **\* 100 A1** Shade Deck *FEET.* Master *Leopoldo Benitez*

Do. between Tonnage Dk and 1479.05 Breadth (greatest moulded) 57.99 Year of Appointment *(1) As Master in service of owner of present vessel:—1907 (2) As Master of this vessel:—1912*

Total under Upper Dk. 5551.56 Depth, at middle of length from top of keel to top of 39.50 Built at *Port Glasgow*

Do. of Poop 342.08 beams at side of uppermost Continuous Deck 7.5

Do. of Forecastle 67.14 Deduct height of 'tween deck when this does not exceed 8ft. 89.99 When built *1912* Launched *29/6/12*

Do. of Bridge House 6.87 Transverse Number 459.16 By whom built *Russell & Co.*

Do. of Forecastle on upper Dk. 156.23 Length on deck from fore part of stem to after part of 41319.8 Owners *Pinillos Izquierdo y Ca*

Do. of Houses on Deck 1731.37 Longitudinal Number 12.12x21.12 *Sociedad en Comandita*

Do. of excess of Hatchways 314.31 Depth "d" at middle of length. See Secs. 2 & 13. 11.62 Managers *(Where necessary to be entered in Reg. Book.)*

Do. above Crown of } 8169.56 Proportions, Depths to Length, Uppermost Continuous 14.35 Residence *Ladiz*

Less Crew Space 228.84 Deck at side to top of keel 14.35 Port belonging to *Ladiz*

Less above Crown of } 314.31

TONNAGE FOR FEES... 7626.41

Less Engine Room 2993.25

Less Navigation Spaces 123.84

Register Tonnage 4843.63 Destined Voyage *Ladiz* \* Surveyed while Building, Afloat, & in Dry Dock

LENGTH on Deck as per Rule	Feet	Inches	BREADTH Moulded	Feet	Inches	DEPTH, ACTUAL	Top of Floors to top of Awning or Shelter Dk. Beams	Feet	Inches	No. of Decks with flat laid	No. of Tiers of Beams
459	2		57	11	8	39	6	29	4	4	4

Dimensions of Ship per Register, Length 459.5 breadth 58.25 depth 29.35 Upper Deck. Moulded depth, ft. 32 ins. 0 To Upper Dk. Round up of Uppermost Dk. Beam, Actual 14 1/2 ins.

FRAMING.							PILLARS.												
	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as	Inches per Rule Approved.		Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as	Inches per Rule Approved.		Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as	Inches per Rule Approved.		
FRAME, Angles, or <i>E.L.</i> Bars, amidships <i>in 6 ft. spaces B.A.</i>	9	3 1/2	52	9	3 1/2	52	PILLARS, In 'tween Deck, size and spacing	2 1/2	3 1/2	54	2 1/2	3 1/2	54	2 1/2	3 1/2	54	2 1/2	3 1/2	
Do. in peaks	1 1/2	3 1/2	46	1 1/2	3 1/2	46	" " Hold	1 1/4	"	1 1/4	"	1 1/4	"	1 1/4	"	1 1/4	"	1 1/4	
Do. in way of Double Bottoms at Solid Floors	3 1/2	3 1/2	44	3 1/2	3 1/2	44	" Quarter, 'tween Dks., "	As per approved plan										"	"
" at intermdt. Bkts.							" in Hold	"	"	"	"	"	"	"	"	"	"	"	
Spacing of Frames from centre to centre amidships	27			27			KEELSONS AND STRINGERS.												
" length to collision bulkhead	27			27			CENTRE LINE KEELSON, Vertical Plate above												
" of Frames from centre to centre in peaks	24			24			floors, Through Plate, or Intercostal Plate												
REVERSED FRAME, Angles							" Rider Plate												
Do. in way of Double bottoms at Solid Floors	3 1/2	3 1/2	44	3 1/2	3 1/2	44	" Flat Keel Plate Angles												
" at intermdt. Bkts.							" Horizontal Plates on Floors												
FRAMING, depth of girder	9	11		9	11		" Angles or Bulb Angles												
FLOORS, depth and thickness of Floor Plate at mid line for 7 length amidships							SIDE KEELSONS, Number												
" in way of Engine and Boiler spaces							" Angles or Bulb Angles												
" thickness at the ends of vessel							" Plate above floors, for length												
" depth at 3 the half bdth. as per Rule							" Intercostal Plate, for length												
" height extended at the Bilges							" Attached to outside plating with Angle												
FLOORS & BRACKETS, in Cell Dble Bottoms			42			42	BILGE KEELSON, Angles												
" state if flanged (top & bottom)							" Intercostal Plate, for length												
" spacing	27			27			" Attached to outside plating with Angle												
CENTRE GIRDER, in Dbl. bottom, dpth. & thicknss	46		58	46		58	SIDE STRINGERS, Number												
" Angle, Top	5	5	6	5	5	6	" Angle												
" Bottom	5	5	6	5	5	6	" Intercostal Plate, for lng												
" to Floors	5	5	62	5	5	62	" Attached to outside plating with Angle												
SIDE GIRDERS, number and thickness	2		42	2		42	Awning or Shade Deck Stringer Plates, breadth and thickness	63	64	63	64								
" state if flanged (top & bottom)	3 1/2	3 1/2	44	3 1/2	3 1/2	44	" Angle on ditto	5	5	64	5	5	64						
" Angles	3	3	42	3	3	42	" Tie Plates, fore and aft, outside Hatchways												
MARGIN PLATE, depth (exclusive of flange) and thickness	48		5	34		5	" Deck, * Iron or Steel, for whole lng		44		44		44						
" Angles to outside plating							" Wood Deck, Material & thickness sheathing 5 x 3		8.5		5 x 3		5 x 3						
" to floors	5	3 1/2	44	5	3 1/2	44	Upper Deck Stringer Plate, breadth and thickness	49	5	49	5		5						
Height of Brackets above at bilge	28		28				" Angles on ditto, No.	2	4	4	5	4	4	5					
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	66		52	66		52	" Tie Plates, outside Hatchways												
" thickness in Engine and Boiler space	6.52		8.58	6.52		8.58	" Deck, * Iron or Steel, for whole lng		40		40		40						
" Remainder in Holds			42			42	" Wood Deck, Material & thickness sheathing 5 x 2 1/2		8.5		5 x 2 1/2		5 x 2 1/2						
BEAMS, Awning or Shade Dk, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	7	3	42	7	3	42	Second Deck Stringer Plates, br'dth & thickn's	49	44	49	44		44						
" Angles on upper edge							" Angles on ditto, No.	2	4	4	5	4	4	5					
" Spacing	27			27			" Tie Plates, outside Hatchways												
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	9	3 1/2	46	8 1/2	3 1/2	46	" Deck, * Material and thickness Steel		34		34		34						
" Angles on upper edge							Third, Fourth & Fifth Deck Stringer Plate, breadth and thickness	49	44	49	44		44						
" Spacing	54			54			" Angles on ditto, No.	2	4	4	5	4	4	5					
BEAMS, Second, Third & Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	9	3 1/2	46	8 1/2	3 1/2	46	" Tie Plates, outside Hatchways												
" Angles on upper edge							" Deck, Material and thickness Steel		34		34		34						
" Spacing	54			54			Reop Deck Stringer Plate, breadth & thickness												
BEAMS, Fifth Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel	10	3 1/2	52	10	3 1/2	52	" Angles on ditto												
" Angles on upper edge							" Tie Plates												
" Spacing	54			54			" Deck, Material and thickness												
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel							Bridge Deck Stringer Plate, br'dth & thickness												
" Angles on upper edge							" Angle on ditto												
" Spacing							" Tie Plates												
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel	10	3 1/2	48	10	3 1/2	48	" Deck, Material and thickness												
" Angles on upper edge							Forecastle Deck Stringer Plate, br'dth & th'kns	37	36	37	36		36						
" Spacing	54	48	54	48			" Angle on ditto	3 1/2	3 1/2	36	3 1/2	3 1/2	36						
							" Tie Plates												
							" Deck, Material and thickness	25	steel sheathing with	5 x 3	8.5		8.5						







