

# Spar or Awning Dk. ~~IRON OR~~ STEEL STEAMER.

No. 5212

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

Port of *Belfast* Date of completion of Report *Dec. 13<sup>th</sup> 1900* Received at London Office *MON. DEC 17 1900*

Survey held at *Belfast* Date, First Survey *Oct. 13<sup>th</sup> 1899* Last Survey *Dec. 11<sup>th</sup> 1900*

On the *Steel twin screw Steamer INDIAN (Yard No. 170)* Rig *Fore & aft Schooner (4 masts)*

TONNAGE under Tonnage Deck... *7006.41* SPAR, AWNING OR PART AWNING-DECKED VESSEL, Master *M. Daniel*

Do. between Tonnage Dk. and 3rd, 4th, Spar or Awning Dk. *1830.12* or a Vessel having a continuous Shade Deck.

Total under Upper Dk. *8836.24* CLASS *100 A.*

Do. of Poop Half Breadth (moulded) *28.50*

Do. of Bridge House Depth from upper part of keel to top of Main Deck Beams *36.00*

Do. of Forecasts Girth of Half Midship Frame (as per Rule) *59.75*

Do. of Houses on Deck 1st Number *124.25*

Do. of excess of Hatchways Length *479.3*

Do. above Crown of Engine Room 2nd Number *595.53*

Gross Tonnage *9121.26* Proportions—Breadths to Length *8.4*

Less Crew Space *120.77* Depths to Length—Main Deck to top of Keel *13.22*

Less above Crown of Engine Room *88.04* Destined Voyage *New Orleans*

TONNAGE FOR FEES... *8962.45* If Surveyed while Building, Afloat, or in Dry Dock *Special Survey*

Less Engine Room *2918.20*

Less Navigation Spaces *994.75.0 + 5.83*

Register Tonnage *5990.92*

as cut on Beam...

LENGTH on Deck as per Rule	Feet.	Inches.	BREADTH Moulded	Feet.	Inches.	DEPTH, top of Floors to Spar or Awn. Dk. Beams	Feet.	Inches.	Power of Engines	Horse.	No. of Decks with flat laid	No. of Tiers of Beams
<i>479</i>	<i>3</i>	<i>1/2</i>	<i>57</i>	<i>0</i>	<i>0</i>	<i>31</i>	<i>9</i>	<i>9</i>	<i>✓</i>	<i>✓</i>	<i>THREE</i>	<i>THREE</i>

Dimensions of Ship per Register, Length *482.9'* breadth *57.25'* depth *39.70'* Spar or Awn. Dk. Moulded depth, ft. *34* ins. *11'* To Main Dk. Round up of Beam, Main Dk. *12 1/4* ins.

FRAMING.						FORGINGS AND CASTINGS.					
	Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule Or a	20ths per Rule		Inches in Ship.			Inches per Rule Or as Approved.	
FRAME, Angles, or <del>7</del> <del>3 1/2</del> <del>11</del> <del>7</del> <del>5 1/2</del> <del>11</del>	7	3 1/2	11	7	3 1/2	11	RUBBING BAR = 10" x 3"				
amidships	6 1/2	3 1/2	10	6 1/2	3 1/2	10	KEEL, Bar or Side Plates, depth and thickness				
Do. for 1/2 at each end	3 1/2	3 1/2	11	3 1/2	3 1/2	11	STEM, moulding and thickness				
Do. in way of Double Bottoms at Solid Floors							STERN-POST for Rudder do. do. CAST STEEL				
							" " for Propeller				
Distance of Frames from moulding edge to moulding edge, all fore and aft	6	2 3/4	10	6	2 3/4	10	MAIN PIECE of Rudder, diameter at head				
REVERSED FRAME, Angles	5	3 1/2	10	5	3 1/2	10	" " at heel				
DEEP FRAMING, depth of girder	9 1/2	4 8/2		9 1/2	4 8/2		RUDDER, how constructed				
FLOORS, depth and thickness of Floor Plate at mid line for 1/2 length amidships							Can the Rudder be unshipped afloat?				
" in way of Engines and Boilers							KEELSONS AND STRINGERS.				
" thickness at the ends of vessel							CENTRE LINE KEELSON, Vertical Plate above				
" depth at 1/4 the half bath, as per Rule							floors, Through Plate, or Intercoastal Plate				
" height extended at the Bilges							" Rider Plate				
FLOORS & BRACKETS, in Cell Dble Bottoms	50	27	9	48	27	9	" Bulb Plate to Intercoastal Keelson				
CENTRE GIRDER, in Double bottom, depth and thickness	50	11	48	11			" Horizontal Plates on Floors				
" Angles, Top	4	4	10	4	4	10	" Angle STRINGER BETWEEN MAIN LOWER DECK				
" " Bottom	4 1/2	4 1/2	12	4 1/2	4 1/2	12	SIDE KEELSON, Angles				
SIDE GIRDERS, number and thickness	TWO	3 1/2	10	3 1/2	3 1/2	10	" Bulb or Plate above floors for — lng.				
" Angles	3 1/2	3 1/2	10	3 1/2	3 1/2	10	" Intercoastal Plate, for FULL length				
MARGIN PLATE, depth (exclusive of flange) and thickness	43	10	43	10			" Attached to outside plating with Angle				
" Angles	4	4	10	4	4	10	BILGE KEELSON, Angles				
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	36	11 1/6	36	11 1/6			" Bulb or Plate above floors, for — lng.				
" thickness in Engine and Boiler space	STEEL 20	10	11 1/6	20	11 1/6		" Intercoastal Plate, for — length				
Remainder in Holds	IRON 8 1/6	12	9	3 1/2	12		" Attached to outside plating with Angle				
BEAMS, Spar or Awning Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	9	3 1/2	12	9	3 1/2	12	BILGE STRINGER Angles				
" Angles on upper edge							" Bulb or Intercoastal Plate, for FULL lng.				
Average space	27			27			" Attached to outside plating with Angle				
BEAMS, Main Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	9	3 1/2	14	9	3 1/2	14	Spar or Awning Deck Stringer Plates, breadth and thickness				
" Angles on upper edge							" Angle on ditto				
Average space	27			27			Tie Plates, fore and aft, outside Hatchways				
BEAMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	10 x 3 1/2 x 3 1/2	12	10 x 3 1/2 x 3 1/2	12			Diagonal Tie Plates, No. of p.s.				
" Angles on upper edge							Deck * Iron or Steel, for FULL lng.				
Average space	27			27			Wood Deck, Material & thickness				
BEAMS, Hold, or Orlop, Plate or Tee Bulb							Main Deck Stringer Plate, breadth & thickness				
" Angles on upper edge							" Angles on ditto, No. TWO				
Average space							Tie Plates, outside Hatchways				
BEAMS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb							Diagonal Tie Plates, No. of p.s.				
" Angles on upper edge							Deck * Iron or Steel, for FULL lng.				
Average space							Wood Deck, Material & thickness				
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate or Tee Bulb	10	9	10	9			Lower Deck Stringer Plates, br'dth & thiek'n's				
" Angles on upper edge							" Angles on ditto, No. TWO				
Average space							Tie Plates, outside Hatchways				
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb							Deck * Material and thickness				
" Angles on upper edge							STEEL				
Average space							Hold, or Orlop Stringer Plate, br'dth & thiek'n's				
PILLARS, In tween Deck, size and spacing							" Angles on ditto, No.				
" Hold							Tie Plates, outside Hatchways				
" Quarter, tween Dks., "							Deck, Material and thickness				
" in Hold							Poop Deck Stringer Plate, breadth & thickness				
WEB-FRAMES, In Fore Body, No. and spacing							" Angles on ditto				
" brdth. & thickness							Tie Plates				
No. of Side Stringers							Deck, Material and thickness				
WEB FRAMES, In E. & B. Space, No. & spacing							Bridge Deck Stringer Plate, br'dth & thickness				
" brdth. & thickness							" Angle on ditto				
WEB FRAMES, In After Body, No. and spacing							Tie Plates				
" brdth. & thickness							Deck, Material and thickness				
No. of Side Stringers							W. T. BULKHEADS				
Size of Angle or Tee Bars to Web Frames							PARTITION				
BRACKET PLATES to Stringers between Web Frames, depth and thickness							LONGITUDINAL				







