

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

No. 4328

State if Report is also sent on the Machinery of the Vessel *yes in a few days*

Port of *Belfast* Date of completion of Report *Jan 17th 1894* Received at London Office *WED. 24 JAN 1894*

Survey held at *Belfast* Date, First Survey *8th Sep 1893* Last Survey *Jan 15th 1894*

On the *Steel Screw Steamer "Cardanrose"* Rig *Schooner*

TONNAGE under
Tonnage Deck... *1916.18*

Do. between Tonnage Dk.
and 3rd, 4th, Spar or
Awning Dk. *1916.18*

Total under Upper Dk. *1916.18*

Do. of Poop *32.82*

Do. of Bridge House *36.11*

Do. of Forecasts *24.14*

Do. of Houses on Deck *36.41*

Do. of excess of Hatchways *29.18*

Do. above Crown of
Engine Room *50.45*

Gross Tonnage *2128.68*

Less Crew Space *59.40*

Less above Crown of
Engine Room *50.45*

TONNAGE FOR FEES... *2018.83*

Less Engine Room *681.18*

Less Navigation Spaces *27.96*

SPAR, ~~AWNING OR PART AWNING-DECKED~~ VESSEL,
or a Vessel having a continuous Shade Deck.

CLASS ** 100 A1*

Half Breadth (moulded) *19.72*

Depth from upper part of keel to top of Main Deck Beams *19.12*

Girth of Half Midship Frame (as per Rule) *35.22*

1st Number *74.06*

Length *279.75*

2nd Number *20.718*

Proportions—Breadths to Length..... *7.0*

Depths to Length—Main Deck to top of Keel *14.6*

Master *R. A. Smith*

Year of Appointment *1890*

Built at *Belfast*

When built *1894* Launched *Dec 5th 1893*

By whom built *Wrightman Clark & Co*

Owners *Mark & George*

Managers *do*

Residence *Glasgow*

Port belonging to *do*

Register Tonnage
as cut on Beam... *1360.14*

Destined Voyage *Patras via Andros* Surveyed while Building, Afloat, or in Dry Dock *Building*

LENGTH on Deck Feet. Inches. BREADTH—Feet. Inches. DEPTH, top of Floors to Spar or Awn. Dk. Beams Feet. Inches. Power of Horse. No. of Decks with flat laid No. of Tiers of Beams

as per Rule... *279 9* Moulded *39 5 1/2* Do. do. Main Deck Beams *16 1* Engines *250* *Two*

Dimensions of Ship per Register, Length *281.75* breadth *39.75* depth *22.5* Spar or Awn. Dk. Moulded depth, ft. *25* ins. *3 1/2* To Main Dk. Round up of *10* ins. Beam, Main Dk. *do* *17 9 1/2* to Main Dk.

FRAMING.				FORGINGS AND CASTINGS.				Inches in Ship.		Inches per Rule.	
ME, Angles, or Bars, for 1/2 length amidships	Inches in Ship.	Inches in Ship.	20ths in Ship.	KEEL, Bar or Side Plates, depth and thickness	Inches in Ship.	Inches in Ship.	20ths in Ship.	STEM, moulding and thickness	Inches in Ship.	Inches in Ship.	20ths in Ship.
o. for 1/2 at each end	5 1/2	3	8	STERN-POST for Rudder do. do.	9 x 2 1/2	9 x 5 1/2	9 x 5 1/2	" " for Propeller	do	do	do
o. in way of Double Bottoms at Solid Floors	3	3	8	MAIN PIECE of Rudder, diameter at head	7 1/4	3 1/2	3 1/2	do. at heel	5 1/2	5 1/2	5 1/2
ance " of Frames " from moulding edge to	24	24	24	RUDDER, how constructed	Part Steel & Centre plate						
oulding edge, all fore and aft	5 1/2	3	8-7	Can the Rudder be unshipped afloat?	Yes						
VERSED FRAME, Angles	5 1/2	3	8-7								
EP FRAMING, depth of girder	8	8	8								
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-bdth. as per Rule											
" height extended at the Bilges											
DOORS & BRACKETS, in Cell Dble Bottoms	6/16	6/16	6/16								
Distance apart	24	24	24								
TRE GIRDER, in Double bottom, depth	42	9	42								
and thickness											
" " Angles, Top	4	4	4								
" " Bottom	5 1/2	4	5 1/2								
E GIRDERS, number and thickness	6/16	6/16	6/16								
" Angles	3	3	3								
RGIN PLATE, depth (exclusive of flange)	30	8	30								
and thickness	3 1/2	3 1/2	3 1/2								
" Angles	3 1/2	3 1/2	3 1/2								
ER BOTTOM PLATING, breadth and	50	8	50								
thickness of Middle Line Strake											
" " thickness in Engine and Boiler space	7/16	7/16	7/16								
Remainder in Holds	9/16	9/16	9/16								
AMS, Spar or Awning Deck, Single Angle,	7	8	7								
Bulb Angle, Plate or Tee Bulb											
Angles on upper edge											
Average space	48	48	48								
AMS, Main Deck, Single Angle, Bulb	7 1/2	3	7 1/2								
Angle, Plate or Tee Bulb											
Angles on upper edge											
Average space	24	24	24								
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	6 1/2	3	6 1/2								
or Tee Bulb											
Angles on upper edge											
Average space	48	48	48								
AMS, Bridge Deck, Angle, Bulb Angle, Plate	6 1/2	3	6 1/2								
or Tee Bulb											
Angles on upper edge											
Average space	48	48	48								
AMS, Forecastle Deck, Angle, Bulb Angle,	7 1/2	3	7 1/2								
Plate or Tee Bulb											
Angles on upper edge											
Average space	48	48	48								
LARS, In 'tween Deck, size and spacing	2 3/8	2 3/8	2 3/8								
" " Hold	3 1/4	3 1/4	3 1/4								
" " Quarter, 'tween Dks., " "											
" " in Hold											
B-FRAMES, In Fore Body, No. and spacing											
" " " " brdth. & thicknss											
No. of Side Stringers											
B-FRAMES, In E. & B. Space, No. & spacing	3 as in plans	3	3								
" " " " brdth. & thickness	19	8	19								
B-FRAMES, In After Body, No. and spacing											
" " " " brdth. & thicknss											
No. of Side Stringers											
Size of Angles or Tee Bars to Web Frames											
ACKET PLATES to Stringers between											
Web Frames, depth and thickness											

KEELSONS AND STRINGERS.				Inches in Ship.		Inches per Rule.		Inches per Rule.	
CENTRE LINE KEELSON, Vertical Plate above	Inches in Ship.	Inches in Ship.	20ths in Ship.	Horizontal.	Vertical.	Spacing.	Single or Double	Height up	
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	5 1/2	4	9-8	5 1/2	4	6-8			
" Bulb Plate, for									
" Intercostal Plate, for									
" Attached to outside plating with Angle	3	3	8	3	3	8			
SIDE STRINGER Angles	4	4	10	4	4	10			
" Bulb or Intercostal Plate, for	30	11	30	30	11	30			
" Attached to outside plating with Angle	4	4	9	4	4	9			
Spar, or Awning Deck Stringer Plates,	40	9	40	40	9	40			
breadth and thickness									
" Angle on ditto	4 x 4 x 9	4 x 4 x 9	4 x 4 x 9						
" Tie Plates, fore and aft, outside Hatchways									
" Diagonal Tie Plates, No. of prs.									
" Deck, Iron or Steel, for	whole	whole	whole						
" Wood Deck. Material & thickness	2 1/2	6	6	2 1/2	6	6			
Main Deck Stringer Plate, breadth & thickness	40	10	40	40	10	40			
" Angles on ditto, No.	4 x 4 x 9	4 x 4 x 9	4 x 4 x 9						
" Tie Plates, outside Hatchways									
" Diagonal Tie Plates, No. of prs.									
" Deck, Iron or Steel, for	whole	whole	whole						
" Wood Deck. Material & thickness									
Lower Deck Stringer Plates, br'dth & thckn's									
" 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	31	7	31	31	7	31			
" Angles on ditto	3 x 3 x 7	3 x 3 x 7	3 x 3 x 7						
" Tie Plates	11	7	11	11	7	11			
" Deck, Material and thickness	3 1/2	8	3 1/2	3 1/2	8	3 1/2			
Bridge Deck Stringer Plate, br'dth & thickness	37	8	37	37	8	37			
" Angle on ditto	3 x 3	9	3 x 3	3 x 3	9	3 x 3			
" Tie Plates	10 1/2	7	10 1/2	10 1/2	7	10 1/2			
" Deck, Material and thickness	3 1/2	8	3 1/2	3 1/2	8	3 1/2			
Forecastle Deck Stringer Plate, br'dth & th'kns	33	7	33	33	7	33			
" Angle on ditto	3 x 3	8	3 x 3	3 x 3	8	3 x 3			
" Tie Plates	10 1/2	7	10 1/2	10 1/2	7	10 1/2			
" Deck, Material and thickness	3 1/2	8	3 1/2	3 1/2	8	3 1/2			

* If Iron or Steel Deck, state if whole or part, and if wood deck is laid thereon.

BULKHEADS.		Number.		Thickness.		STIFFENERS.		Single or Double		Height up	
In Vessel.	Per Rule.	Inches.	Per Rule.	Horizontal.	Vertical.	Spacing.	Horizontal.	Vertical.	Spacing.	Horizontal.	Vertical.
W. T. BULKHEADS	4	4	6-5	7	3 x 3	9	5 x 3	8	30	40	40
PARTITION	2	2	5	3	3 x 3	7					
LONGITUDINAL											

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

Yes

Lloyd's Rec

