

Spar, or Awning Dk.

IRON OR STEEL STEAMER.

No. 10810

State if Report is also sent on the Machinery of the Vessel. *yes*Port of *WEST HARTLEPOOL* Date of completion of Report *15th March 1899* Received at London Office

14th MAR 1899

Survey held at *WEST HARTLEPOOL* Date, First Survey *10th August 1898* Last Survey *10th March 1899*the *Steel S.S. Degama* Rig *Schooner*

TONNAGE under Tonnage Deck...

Do. between Tonnage Dk. & 3rd. Ath. Spar or Awning Dk.

Total under Upper Dk. *3249.10*Do. of Poop *23.87*Do. of Bridge House *36.50*Do. of Forecasts *108.88*Do. of Houses on Deck *15.53*Do. of excess of Hatchways *72.80*Do. above Crown of Engine Room *3506.68*Less Crew Space *96.59*Less above Crown of Engine Room *72.80*TONNAGE FOR FEES... *3337.29*Do. Engine Room *1122.14*Do. Navigation Spaces *42.80*Gross Tonnage *2245.15*

as cut on Beam...

SPAR, AWNING OR PART AWNING-DECKED VESSEL,

a Vessel having a continuous Shade Deck.

CLASS *100A1 Steel*Half Breadth (moulded) *22.52*Depth from upper part of keel to top of Main Deck Beams *22.33*Girth of Half Midship Frame (as per Rule) *40.60*1st Number *85.45*Length *335.66*2nd Number *28682*Proportions—Breadths to Length *7.45*Depths to Length—Main Deck to top of Keel *15.92*Destined Voyage *Sydney*Surveyed while Building *Afloat, & in Dry Dock*Master *F. Sheldrake*Year of Appointment *1898*Built at *W. Hartlepool*When built *1898-9* Launched *29.12.98*By whom built *Furness, Withy & Co. Ltd.*Owners *Elder, Dempster & Co.*Managers *-*Residence *Water St. Liverpool.*Port belonging to *Liverpool.*LENGTH on Deck *335* Breadth *45* Depth *25.85* Spar or Awning Dk. *25* Main Deck *18* Power of Engine *210* No. of Decks with flat laid *Two* No. of Tiers of Beams *Two*Dimensions of Ship per Register, Length *337.5* breadth *45.25* depth *25.85* Spar or Awning Dk. *25* Main Deck *18* Moulded depth, ft. *25* ins. *5* To Main Dk. *20* Round up of Beam, Main Dk. *11* ins.

FRAMING.				FORGINGS AND CASTINGS.			
Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.
FRAME, Angles, or Bars, for length amidships	9 3 1/2	10 9 3 1/2	10	KEEL, Bar or Side Plates, depth and thickness	11 x 2 3/4	11 x 2 3/4	
Do. for 1/2 at each end	9 3 1/2	9 9 3 1/2	9	STEM, moulding and thickness	11 x 6 1/2	11 x 6 1/2	
Do. in way of Double Bottoms at Solid Floors	4 floor plating	7 3 1/2	8 7 3 1/2	STERN-POST for Rudder do. do.	11 x 6 1/2	11 x 6 1/2	
Distance of Frames from moulding edge to moulding edge, all fore and aft	24	24	24	" " for Propeller	9	9	
REVERSED FRAME, Angles	9 bulk angles			MAIN PIECE of Rudder, diameter at head	7" diam.	7 x 4 1/2	
DEEP FRAMING, depth of girder				do. at heel			
FLOORS, depth and thickness of Floor Plate at mid line for length amidships				RUDDER, how constructed	C.S. Frame. Simple plate		
" in way of Engines and Boilers				Can the Rudder be unshipped afloat?	Yes {see appra & sketch}		
" thickness at the ends of vessel				KEELSONS AND STRINGERS.			
" depth at 1/2 the half-bath, as per Rule				CENTRE LINE KEELSON, Vertical Plates above floors, Through Plate, or Intercoastal Plate			
" height extended at the Bilges				" Rider Plate			
FLOORS & BRACKETS, in Cell Dble Bottoms	42	10 9 8	42	" Bulb Plate to Intercoastal Keelson			
Distance apart	24	24	24	" Horizontal Plates on Floors			
CENTRE GIRDER, in Double bottom, depth and thickness	42	10 10 42	10	" Angles			
" Angles, Top	4 4 9	4 4 9	4 9	SIDE KEELSON, Angles			
" Bottom	6 1/2 4 9	6 1/2 4 9	4 9	" Bulb or Plate above floors, for length			
SIDE GIRDERS, number and thickness	one each side 10 9	one each side 10 9	10 9	" Intercoastal Plate, for length			
" Angles	flanged top bottom			" Attached to outside plating with Angle			
MARGIN PLATE, depth (exclusive of flange) and thickness	36	8 36	8	BILGE KEELSON, Angles			
" Angles	4 4 9	4 4 9	4 9	" Bulb or Plate above floors, for length			
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	72	10 8 72	10 8	" Intercoastal Plate, for length			
" thickness in Engine and Boiler space	10 8	10 8	10 8	" Attached to outside plating with Angle			
BEAMS, Spar or Awning Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	8 1/2 3 11	8 1/2 3 11	8 1/2 3 11	BILGE STRINGER Angles	10 3 1/2 13	10 3 1/2 13	
" Angles on upper edge				" Bulb Plate, for length			
" Average space	24	24	24	" Intercoastal Plate, for whole length			
BEAMS, Main Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	9 3 12	9 3 12	9 3 12	" Attached to outside plating with Angle			
" Angles on upper edge				SIDE STRINGER Angles	10 3 1/2 13	10 3 1/2 13	
" Average space	24	24	24	" Bulb or Intercoastal Plate, for whole length			
BEAMS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	6 1/2 3 9	6 1/2 3 9	6 1/2 3 9	" Attached to outside plating with Angle			
" Angles on upper edge				Spar, or Awning Deck Stringer Plates, breadth and thickness	60 10	60 10	
" Average space	24	24	24	" Angle on ditto	4 x 4 x 9	4 x 4 x 9	
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate or Tee Bulb	9 3 12	9 3 12	9 3 12	" Tie Plates, fore and aft, outside Hatchways	increased 2/20		
" Angles on upper edge				" Diagonal Tie Plates, No. of prs.			
" Average space	24	24	24	" Deck * Iron or Steel, for whole length	7-6	7-6	
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb	6 1/2 3 9	6 1/2 3 9	6 1/2 3 9	" Wood Deck, Material & thickness			
" Angles on upper edge				Main Deck Stringer Plate, breadth & thickness	60 10	60 10	
" Average space	24	24	24	" Angles on ditto, No.	4 x 4 x 9	4 x 4 x 9	
PILLARS, In tween Deck, size and spacing	5/16 middle line bulk h.			" Tie Plates, outside Hatchways	increased 2/20		
" Hold				" Diagonal Tie Plates, No. of prs.			
" Quarter, tween Dks., "				" Deck * Iron or Steel, for whole length	7-6	7-6	
" in Hold				" Wood Deck, Material & thickness			
BE FRAMES, In Fore Body, No. and spacing				Lower Deck Stringer Plates, breadth & thickness			
" No. of Side Stringers				" Angles on ditto, No.			
" Size of Angles on Tee Bars to Web Frames				" Tie Plates, outside Hatchways			
BRACKET PLATES to Stringers between Web Frames, depth and thickness				" Deck, Material and thickness			
				Hold, or Orlop Stringer Plate, breadth & thickness			
				" Angles on ditto, No.			
				" Tie Plates, outside Hatchways			
				" Deck, Material and thickness			
				Poop Deck Stringer Plate, breadth & thickness			
				" Angles on ditto			
				" Tie Plates			
				" Deck, Material and thickness			
				Bridge Deck Stringer Plate, breadth & thickness			
				" Angle on ditto			
				" Tie Plates			
				" Deck, Material and thickness			
				Forecastle Deck Stringer Plate, breadth & thickness			
				" Angle on ditto			
				" Tie Plates			
				" Deck, Material and thickness			

