

Spar, or Awning Dk.

IRON OR STEEL STEAMER.

No. 5563

Port of Belfast

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

Date of completion of Report

Received at London Office 14 MAR 1903

Survey held at Belfast

Date, First Survey 17/6/02

Last Survey 5/3/03

18

On the S.S. Colonial

Rig 2 Mast Schooner

TONNAGE under Tonnage Deck...
Do. between Tonnage Dk. and 3rd, 4th, Spar or Awning Dk.

4735.08

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

Master Charles J. Rhodes.

Total under Upper Dk.

Do. of Poop 18.13

Do. of Bridge House

Do. of Forecasts 78.18

Do. of Houses on Deck 102.64

Do. of excess of Hatchways 21.79

Do. above Crown of Engine Room

Tonnage 4955.85

Crew Space 140.68

Space Crown of V.A.P. 14.00

Engine Room 29.00

GE FOR FEES... 4856.14

Engine Room 1585.84

Navigation Spaces 55.10

CLASS 100 A.1. Spar Dk.

FEET.

Built at Belfast

When built 1902-3 Launched 30 Dec 1902

By whom built Workman Clark & Co. Ltd.

Owners Chas. J. Rhodes.

Managers Messrs W. J. Harrison

(Where necessary to be entered in Reg. Book)

Residence Liverpool

Port belonging to Liverpool.

Net Tonnage 3174.20

Destined Voyage Cape via Barrow If Surveyed while Building, Afloat, or in Dry Dock Yes.

DEPTH, top of Floors to Spar or Awning Dk. Beams	Feet.	Inches.	DEPTH, top of Floors to Main Deck Beams	Feet.	Inches.	Power of Engines	Horse.	No. of Decks with flat laid	No. of Tiers of Beams
Do.	30	2 1/2	Do.	19	2 1/2			Two	Two
actual			actual						

Dimensions of Ship per Register, Length 100 breadth 48.55 depth 30.2 Spar or Awning Dk. Moulded depth, ft. 22 ins. 0 1/2 To Main Dk. Round up of Beam, Main Dk. 12 1/4 ins.

FRAMING.

ME, Angles, or L or E Beams, for 1/2 length amidships	Inches in Ship.	Inches in Ship.	20ths in Ship.	Inches per Rule.	Inches per Rule.	20ths per Rule.	Inches per Rule.	20ths per Rule.
for 1/2 at each end	6	3 1/2	10	6	3 1/2	10		
in way of Double Bottoms at Solid Floors	6	3 1/2	9	6	3 1/2	9		
at intermdt. Bkts.	5 1/2	3 1/2	10	4 3/2	3 1/2	10		
ance of Frames from moulding edge to building edge, all fore and aft	25			25				
ERSED FRAME, Angles	5	3 1/2	10	9	5	3 1/2	10	9
EP FRAMING, depth of girder	8	3 1/2	10	9	5	3 1/2	10	9
ORS, 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								
ORS & BRACKETS, in Cell Dble Bottoms Distance apart	25			9.8			9.8	
TRE GIRDER, in Double bottom, depth and thickness	16			11.9	46		11.9	
Angles, Top	4	4	10	9	4	4	10	9
Bottom	6 1/2	4 1/2	10	9	4	4	10	9
E GIRDERS, number and thickness	2			8	2		8	
Angles	3 1/2	3 1/2	9	8	3 1/2	3 1/2	9	8
GIN PLATE, depth (exclusive of flange) and thickness	4 1/2			10	4 1/2		10	
Angles	4	4	10	4	4	10		
ER BOTTOM PLATING, breadth and thickness of Middle Line Strake	36			10.8	36		10.8	
thickness in Engine and Boiler space				15			15	
Remainder in Holds				8			8	
MS, Spar or Awning Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	9	3 1/2	11	9	3 1/2	11		
Angles on upper edge	9	3 1/2	13	9	3 1/2	13		
Average space	50			50				
MS, Main Deck, Single Angle, Bulb Angle, Plate or Tee Bulb	10	3 1/2	15	10	3 1/2	15		
Angles on upper edge								
Average space	50			50				
MS, Lower Deck, Single Angle, Bulb Angle, Plate or Tee Bulb								
Angles on upper edge								
Average space								
MS, Hold, or Orlop, Plate or Tee Bulb								
Angles on upper edge								
Average space								
MS, Poop Deck, Angle, Bulb Angle, Plate or Tee Bulb	7	3	9	7	3	9		
Angles on upper edge								
Average space	50			50				
MS, Bridge Deck, Angle, Bulb Angle, Plate or Tee Bulb	7 1/2	3	10	7 1/2	3	10		
Angles on upper edge								
Average space	50			50				
MS, Forecastle Deck, Angle, Bulb Angle, Plate or Tee Bulb	7 1/2	3	10	7 1/2	3	10		
Angles on upper edge								
Average space	50			50				
LAKE, In tween Deck, size and spacing	3	50		3	50			
Hold	4 1/4	50		4 1/4	50			
Quarter, tween Dks.,								
in Hold								
WEB FRAMES, In Fore Body, No. and spacing	26 1/2			11-10	26 1/2		11-10	
brdth. & thickness	2			2			2	
No. of Side Stringers	2			2			2	
WEB FRAMES, In E. & B. Space, No. & spacing	26 1/2			11	26 1/2		11	
brdth. & thickness	2			2			2	
No. of Side Stringers	2			2			2	
WEB FRAMES, In After Body, No. and spacing	26 1/2			11-10	26 1/2		11-10	
brdth. & thickness	2			2			2	
No. of Side Stringers	2			2			2	
Size of Angles or Tee Bars to Web Frames	6 1/2	4 1/2	13	6 1/2	4 1/2	13	6 1/2	4 1/2
BRACKET PLATES to Stringers between Web Frames, depth and thickness	20			1-10	20		1-10	

FORGINGS AND CASTINGS.

KEEL, Bar or Side Plates, depth and thickness	Inches in Ship.	Inches in Ship.	10ths or 20ths in Ship.	Inches per Rule.	Inches per Rule.	10ths or 20ths per Rule.	Inches per Rule.	10ths or 20ths per Rule.
STEM, moulding and thickness	11	5 1/8		11	5 1/8		11	5 1/8
STERN-POST for Rudder do. do.	12	4 1/2		12	4 1/2		12	4 1/2
for Propeller	11	4 1/2		11	4 1/2		11	4 1/2
MAIN PIECE of Rudder, diameter at head	10	1/2		10	1/2		10	1/2
do. at heel	4	1/2		4	1/2		4	1/2
RUDDER, how constructed								
Can the Rudder be unshipped afloat?								
KEELSONS AND STRINGERS.								
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 1/2	4 1/2	15	13 1/2	4 1/2	15	13	
Bulb or Intercoastal Plate, for whole length	26 1/2			11-10	26 1/2		11-10	
Attached to outside plating with Angle	4	4	9	8	4	4	9	8
Spar, or Awning Deck Stringer Plates, breadth and thickness	58			58			58	
Angle on ditto	4 1/2	4 1/2	11	4 1/2	4 1/2	11		
Tie Plates, fore and aft, outside Hatchways								
Diagonal Tie Plates, No. of prs.								
Deck, * Iron or Steel, for whole length				9.8			9.8	
Wood Deck, Material & thickness								
Main Deck Stringer Plate, breadth & thickness	55			55			55	
Angles on ditto, No. 2	4 1/4	9.8	4 1/4	9.8			4 1/4	9.8
Tie Plates, outside Hatchways								
Diagonal Tie Plates, No. of prs.								
Deck, * Iron or Steel, for whole length				8.7			8.7	
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	3 1/2	3 1/2	7	36	3 1/2	3 1/2	7	
Angles on ditto								
Tie Plates								
Deck, * Material and thickness								
Bridge Deck Stringer Plate, br'dth & thickness	4 1/2			4 1/2			4 1/2	
Angle on ditto	3 1/2	3 1/2	9	3 1/2	3 1/2	9		
Tie Plates								
Deck, * Material and thickness								
Forecastle Deck Stringer Plate, br'dth & th'kns	4 1/2			36			4 1/2	
Angle on ditto	3 1/2	3 1/2	7	3 1/2	3 1/2	7		
Tie Plates								
Deck, * Material and thickness								
Are the outside Plates doubled two spaces of Frames in length?								

BULKHEADS.

W. T. BULKHEADS	Number.	Thickness.	STIFFENERS.	Single or Double Frames.	Height up.
PARTITION	7	8.7	Horizontal. Vertical. Spacing.		
LONGITUDINAL					

PLATING. RIVETING. STRAKES. AS IN SHIP. PER RULE OR AS APPROVED. EDGES. BUTTS. DOUBLING OF PLATE KEEL. MANUFACTURER'S NAME OR TRADE MARK OF THE IRON OR STEEL. FRAMES. MASTS, SPARS, &c. EQUIPMENT. ANCHORS. CHAIN CABLES. HAWSERS AND WARPS. BOATS. PUMPS. WINDLASS. ENGINE ROOM SKYLIGHTS. COAL BUNKER OPENINGS. CEILING IN HOLDS. CARGO HATCHWAYS. BULKHEADS. BULKHEADS. BULKHEADS.

Correspondence. State dates and initials of letters respecting this case. Workmanship. Are the butts of plating planed or otherwise fitted? Is the riveted work properly closed? Are the liners between the frames and plates solid single pieces? Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other? Are the rivet holes well and sufficiently countersunk in the plate and punched from the facing surfaces? Are the butts of plating, stringers, &c., properly shifted and strapped? General Remarks. PARTICULARS FOR RECORD IN THE REGISTER BOOK. PARTICULARS OF WATER BALLAST. Order for Special Survey No. 471. Order for Ordinary Survey No. 198. The amount of Entry Fee. I am of opinion this Vessel should be Classed. Committee's Minute. Character assigned.