

# Awning or Shelter Deck, or Pt. Awning Deck.

## STEEL STEAMER.

WRECK  
SECTION

No. 1853

State of Report is also sent on the Machinery of the Vessel

Port of Belfast Date of completion of Report 6<sup>th</sup> September 1917 Received at London Office MON SEP 10 1917  
Survey held at Belfast Date, First Survey Dec 1<sup>st</sup> 1914 Last Survey Aug 29<sup>th</sup> 1917  
On the (State of Single, Twin, or Triple Screw) Twin Screw Steamer MAHIA Rig 2 masts: no sails

CLASS 100 A1 shells 5K

Fast

Master Bosdet

Year of Appointment

(1) As Master in service of  
owner of present vessel:—1911.  
(2) As Master of this  
vessel:—1911.

Built at Belfast

When built 1917 Launched 24<sup>th</sup> Jan. 1917

By whom built Workman Clark & Co.

Owners Shaw Savill & Albion Co.

Managers

(Where necessary to be entered in Reg. Book.)

Residence

Port belonging to Southampton

If Surveyed while Building, Afloat, or in Dry Dock Yes

TONNAGE under  
Tonnage Deck...  
Do. between Tonnage Dk and  
2<sup>nd</sup>, 4<sup>th</sup>, or Awning Dk. 2206.51  
Total under Upper Dk. 7412.00  
Do. of Poop  
Do. of R. Qr. Dk.  
Do. of Bridge House 764.80  
Do. of Forecastle 69.38  
Do. of Houses on Deck 210.35  
Do. of excess of Hatchways 5.45  
Do. above Crown of  
Engine Room 166.83  
Gross Tonnage 10835.42  
Less Crew Space 298.49  
Less above Crown of  
Engine Room 166.83  
TONNAGE FOR FEES... 10370.10  
Less Engine Room 3467.33  
Less Navigation Spaces 103.78

Register Tonnage 6965.82

Destined Voyage Canada

LENGTH on Deck as per Rule	Ft.	Ins.	BREADTH Moulded	Ft.	Ins.	DEPTH, ACTUAL—Top of Floors to top of Awn. or Shelter Dk. Beams	Ft.	Ins.	No. of Decks with flat laid 2 <sup>nd</sup> shell	No. of Tiers of Beams 2 <sup>nd</sup> shell
477	0		62	9		39.73 Awn. or Shelter Dk. Moulded depth, ft. 42 ins. 10 To Awning or Shelter Dk.	39	9		
						31.23 Upper Deck. Moulded depth, ft. 34 ins. 4 To Upper Dk.	31	9		

FRAMING.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.
FRAME, Angles, or C or L Bars, amidships	9x3 1/2	3 1/2	48 W.	9x3 1/2	3 1/2	48 W.	9x3 1/2
Do. in peaks	7	3 1/2	42	7	3 1/2	42	7
Do. in way of Double Bottoms at Solid Floors	4	3 1/2	48	4	3 1/2	48	4
" " at intermdt. Bkts.							
Spacing of Frames from centre to centre amidships		30			30		
" length to collision bulkhead		27			27		
" of Frames from centre to centre in peaks		24			24		
REVERSED FRAME, Angles, amidships	3 1/2	3 1/2	48	3 1/2	3 1/2	48	3 1/2
Do. in way of Double bottoms at Solid Floors	3 1/2	3 1/2	48	3 1/2	3 1/2	48	3 1/2
" " at intermdt. Bkts.							
FRAMING, depth of girder		9			9		
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships							
" in way of Engine and Boiler spaces							
" thickness at the ends of vessel							
" depth at 1/2 the half-bdth. as per Rule							
" height extended at the Bilges			46			46	
FLOORS, in Cell Double Bottoms							
" state if flanged (top and bottom)		30			30		
" spacing of Solid							
CENTRE GIRDER, in Dbl. bottom, dpth. & thickness	48		60	48		60	
" Angles, Top	3 1/2	3 1/2	56	5	5	62	
" Bottom	5	5	62	5	5	62	
" to Floors	6	6	56	6	6	56	
" Brackets at intermdt. frmg. width & thickness							
SIDE GIRDERS, number and thickness	3		44	3		44	
" state if flanged (top & bottom)							
" Angles	3 1/2	3 1/2	46	3 1/2	3 1/2	46	
MARGIN PLATE, depth (exclusive of flange) and thickness	39		52	39		52	
" Angles to outside plating	4	4	52	4	4	52	
" to floors	3 1/2	3 1/2	48	3 1/2	3 1/2	48	
" Brackets at intermdt. frmg. width & thickness							
Height of Brackets above at bilge		30			30		
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	48		56	48		56	
" thickness in Engine and Boiler space							
" Remainder in Holds							
BEAMS, Awning or Shlter Dk, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	8x3 1/2	3 1/2	52.5	8x3 1/2	3 1/2	52.5	
" Spacing		30			30		
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	8x3 1/2	3 1/2	52.5	8x3 1/2	3 1/2	52.5	
" Spacing		30			30		
BEAMS, Second, Third & Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	9x3 1/2	3 1/2	60 W.	9x3 1/2	3 1/2	60 W.	
" Angles on upper edge		30			30		
" Spacing							
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel							
" Angles on upper edge							
" Spacing							
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel	8x3 1/2	3 1/2	52.5	8x3 1/2	3 1/2	52.5	
" Angles on upper edge		30			30		
" Spacing							
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel	11x3 1/2	3 1/2	52	11x3 1/2	3 1/2	52 W.	
" Angles on upper edge							
" Spacing							

PILLARS.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.
PILLARS, in 'tween Deck, size and spacing						
" Hold						
" Quarter, 'tween Dks., "						
" in Hold						
KEELSONS AND STRINGERS.						
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate						
" Rider Plate						
" Flat Keel Plate Angles						
" Horizontal Plates on Floors						
" Angles or Bulb Angles						
SIDE KEELSONS, Number						
" Angles or Bulb Angles						
" Plate above floors, for length						
" Intercoastal Plate, for length						
" Attached to outside plating with Angle						
BILGE KEELSON, Angles						
" Intercoastal Plate, for length						
" Attached to outside plating with Angle						
3 SIDE STRINGERS, Number 2 in hold	7	3 1/2	54	7	3 1/2	54
" Angle						
" Intercoastal Plate, for full lng.	3 1/2	3 1/2	46	3 1/2	3 1/2	46
" Attached to outside plating with Angle						
Awning or Shelter Deck Stringer Plates, breadth and thickness	66		68	66		64
" Angle on ditto	5x5		66	5x5		66
" Tie Plates, fore and aft, outside Hatchways						
" Deck * Iron or Steel, for full lng.			60			46
" Wood Deck. Material & thickness						
Upper Deck Stringer Plate, breadth and thickness	66		48	66		48
" Angles on ditto, No.	4x4		50	4x4		50
" Tie Plates, outside Hatchways						
" Deck * Iron or Steel, for full lng.			42			42
" Wood Deck. Material & thickness						
Second Deck Stringer Plates, br'dth & thickness	66		44	66		44
" Angles on ditto, No.	4x4		50	4x4		50
" Tie Plates, outside Hatchways						
" Deck * Material and thickness			36			36
Third, Fourth & Fifth Deck Stringer Plate, breadth and 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, br'dth & thickness	66		56	66		56
" Angle on ditto	5x5		66	5x5		66
" Tie Plates			54			44
" Deck. Material and thickness						
Forecastle Deck Stringer Plate, br'dth & thickness	52		38	52		38
" Angle on ditto	3 1/2 x 3 1/2		38	3 1/2 x 3 1/2		38
" Tie Plates	10		38	10		38
" Deck. Material and thickness	3 P.P.		3 P.P.			

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







PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ✓ ft., R.Q.D. ✓ ft., Bridge 180 ft., Forecastle 47  
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated *There is no join on top of shell deck*

**PARTICULARS OF WATER BALLAST.**—State whether the Double bottom is constructed on the cellular system or with girders on floors 15

\* The wells are not to be included in the lengths of the tanks. 25 3/4 State whether the above have been tested as required by the Rules. 7

No. 350 in builder's yard.

DATES of Surveys  
 held while building

1914 Dec 14, 11, 16, 18, 23, 1915 Jan 6, 12, 14, 18, 24, 28 Feb 2, 5, 10, 12, 15, 19, 22, 24 Mar 1, 3, 8, 9, 12, 15, 14, 25, 25, 29, 30, Apr 4, 12, 15, 17, 19, 23, 24, 29, 30 May 2, 6, 10, 12, 14, 18, 19, 24, 27 June 1, 3, 7, 10, 14, 16, 18, 21, 27 July 1, 5, 8, 20, 23 Aug 4, 9, 13, 18, 20, 24, 31 Sep 2, 6, 8, 10, 13, 15, 16, 24, 29, 29 Oct 1, 4, 6, 11, 13, 15, 19, 21, 25 Nov 13, 18, 10, 15, 18, 22, 24 Dec 7, 10, 14, 21, 1916 Jan 3, 5, 12, 14, 25, 28 Feb 9, 19, 22, 28 Mar 1, 6, 14, 17, 22, 27 Apr 4, 11, 19 May 4, 9, 11, 22, 29 June 1, 8, 13, 13, 20, 25, 26, 29, 30 up to 29th Aug 1914 Total No. of Visits 28

Surveyor's Signature