

# Awning or Shelter Deck, or Pl. Awning Deck.

# STEEL STEAMER.

No. 9014

Port of Belfast Date of completion of Report Dec 8<sup>th</sup> 1913 Received at London Office MON. DEC. 10 1913  
 Survey held at Belfast Date, First Survey Feb 9<sup>th</sup> 1911 Last Survey Dec 4<sup>th</sup> 1913  
 On the (State if Single, Twin, or Triple Screw) St. S. Steamer PORT BRISBAIE Rig 2 mast, no sails

TONNAGE under 7696.96  
 Tonnage Deck...  
 Do. between Tonnage Dk and 3rd, 4th, or Awning Dk.  
 Total under Upper Dk. 7696.96  
 Do. of Poop.  
 Do. of R. Qr. Dk.  
 Do. of Bridge House.  
 Do. of Forecasts.  
 Do. of Houses on Deck.  
 Do. of excess of Hatchways.  
 Do. above Crown of Engine Room.  
 Gross Tonnage 8315.17  
 Less Crew Space 447.2  
 Less above Crown of Engine Room.  
 Tonnage for Fees... 8315.17  
 Less Engine Room 2660.85  
 Less Navigation Spaces 199.71

CLASS 100 A.1 Shelter deck FRET.  
 Breadth (greatest moulded) 62.0  
 Depth, at middle of length from top of keel to top of beams at side of uppermost Continuous Deck 44.25  
 Deduct height of 'tween deck when this does not exceed 8ft. 8.0  
 Transverse Number 98.25  
 Length on deck from fore part of stem to after part of sternpost 480  
 Longitudinal Number 47160  
 Depth "d" at middle of length. See Secs. 2 & 13 20.92  
 Proportions, Depths to Length, Uppermost Continuous Deck at side to top of keel 10.85  
 " " Upper Deck at side to top of keel 13.4

Master  
 Year of Appointment  
 Built at Belfast  
 When built 1923 Launched Oct 11<sup>th</sup> 1913  
 By whom built Wolman Clark & Co. Ltd.  
 Owners Commonwealth & Dominion Line Ltd.  
 Managers  
 (Where necessary to be entered in Reg. Book.)  
 Residence  
 Port belonging to London

Register Tonnage 5077.41 as cut on Beam... Destined Voyage Continental, London & Australian ports If Surveyed while Building, Afloat, or in Dry Dock Yes

LENGTH on Deck as per Rule	Ft.	Ins.	BREADTH Moulded	Ft.	Ins.	DEPTH, ACTUAL Do.	Top of Floors to top of Awning or Shelter Dk. Beams	Ft.	Ins.	No. of Decks with flat laid	No. of Tiers of Beams
480	0	0	62	0	0	44.25	41	8	11	3	3
Dimensions of Ship per Register, Length 480.7 breadth 62.45 depth 41.4 Awning or Shelter Dk. Moulded depth, ft. 44 ins. 3 To Awning or Shelter Dk. Round up of Uppermost Dk. Beam, Actual 45.25											
Length 480.7 breadth 62.45 depth 41.4 Upper Deck. Moulded depth, ft. 35 ins. 8 To Upper Dk.											
FRAMING.						PILLARS.					
Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	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, amidships	9 3/8	53	9 3/8	53	53	PILLARS, In 'tween Deck, size and spacing	5 3/4	114	3 1/2	114	
Do. in peaks	7 3/8	43	7 3/8	43	43	" " Hold 2 rows of pillars	4 1/2	"	4 1/2	"	
Do. in way of Double Bottoms at Solid Floors	4 3/8	48	4 3/8	48	48	" Quarter, 'tween Dks., "	4 6 1/2	"	6 1/2	"	
" " at intermdt. Bkts.	-	-	-	-	-	" " in Hold "	-	-	-	-	
Spacing of Frames from centre to centre amidships	38 1/2	28 1/2	38 1/2	28 1/2	28 1/2	KEELSONS AND STRINGERS.					
" length to collision bulkhead	37 1/2	27	37 1/2	27	27	CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate					
" of Frames from centre to centre in peaks	24 1/2	24	24 1/2	24	24	Rider Plate					
REVERSED FRAME, Angles	4 3/8	52	4 3/8	52	52	Flat Keel Plate Angles					
Do. in way of Double bottoms at Solid Floors	3 3/8	48	3 3/8	48	48	Horizontal Plates on Floors					
" " at intermdt. Bkts.	-	-	-	-	-	Angles or Bulb Angles					
FRAMING, depth of girder	9	9	9	9	9	SIDE KEELSONS, Number					
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	-	-	-	-	-	Angles or Bulb Angles					
" in way of Engine and Boiler spaces	-	-	-	-	-	Plate above floors, for length					
" thickness at the ends of vessel	-	-	-	-	-	Intercoastal Plate, for length					
" depth at 1/2 the half-bdth. as per Rule	-	-	-	-	-	Attached to outside plating with Angle					
" height extended at the Bilges	-	-	-	-	-	BILGE KEELSON, Angles					
FLOORS, in Cell Double Bottoms	46 1/2	40	46 1/2	40	40	Intercoastal Plate, for length					
" state if flanged (top and bottom)	no	no	no	no	no	Attached to outside plating with Angle					
" spacing of Solid	every frame	every frame	every frame	every frame	every frame	SIDE STRINGERS, Number					
CENTRE GIRDER, in Dbl. bottom, dpth. & thickness	48 1/2	60	48 1/2	60	60	Angles					
" " Angles, Top	3 3/8	56	3 3/8	56	56	" " Intercoastal Plate, for full lng.					
" " Bottom	5	62	5	62	62	Attached to outside plating with Angle					
" " to Floors	6	56	6	56	56	Awning or Shelter Deck Stringer Plates, breadth and thickness					
" Brackets at intermdt. frmg., width & thkns	-	-	-	-	-	Angle on ditto					
SIDE GIRDERS, number and thickness	three	44	three	44	44	Tie Plates, fore and aft, outside Hatchways					
" " state if flanged (top & bottom)	no	no	no	no	no	Deck * Iron or Steel, for full lng.					
" Angles	3 3/8	46	3 3/8	46	46	Wood Deck. Material & thickness					
MARGIN PLATE, depth (exclusive of flange) and thickness	42	52	42	52	52	Upper Deck Stringer Plate, breadth and thickness					
" Angles to outside plating	4 1/2	52	4 1/2	52	52	Angles on ditto, No. one & two					
" to floors	3 3/8	48	3 3/8	48	48	Tie Plates, outside Hatchways					
" Brackets at intermdt. frmg., width & thkns	-	-	-	-	-	Deck * Iron or Steel, for full lng.					
" Height of Brackets above at bilge	30	30	30	30	30	Wood Deck. Material & thickness					
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	48 1/2	56	48 1/2	56	56	Second Deck Stringer Plates, br'dth & thckn's					
" " thickness in Engine and Boiler space	1/4	3/16	1/4	3/16	3/16	Angles on ditto, No. one & two					
" " Remainder in Holds	1/4	1/4	1/4	1/4	1/4	Tie Plates, outside Hatchways					
BEAMS, Awning or Shlter Dk, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	8 3/8	52	8 3/8	52	52	Deck * Material and thickness					
" Spacing	28 1/2	28 1/2	28 1/2	28 1/2	28 1/2	Third, Fourth & Fifth Deck Stringer Plate, breadth and thickness					
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	8 3/8	52	8 3/8	52	52	Angles on ditto, No.					
" Spacing	28 1/2	28 1/2	28 1/2	28 1/2	28 1/2	Tie Plates, outside Hatchways					
BEAMS, Second, Third & Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	9 3/8	55	9 3/8	55	55	Deck. Material and thickness					
" Angles on upper edge	-	-	-	-	-	Poop Deck Stringer Plate, breadth & thickness					
" Spacing	28 1/2	28 1/2	28 1/2	28 1/2	28 1/2	Angles on ditto					
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel	-	-	-	-	-	Tie Plates					
" Angles on upper edge	-	-	-	-	-	Deck. Material and thickness					
" Spacing	-	-	-	-	-	Bridge Deck Stringer Plate, br'dth & thickness					
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel	-	-	-	-	-	Angle on ditto					
" Angles on upper edge	-	-	-	-	-	Tie Plates					
" Spacing	-	-	-	-	-	Deck. Material and thickness					
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel	11 3/8	60	11 3/8	60	60	Forecastle Deck Stringer Plate, br'dth & thckn's					
" Angles on upper edge	-	-	-	-	-	Angle on ditto					
" Spacing	34	48	34	48	48	Tie Plates					
						Deck. Material and thickness					

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



WEB FRAMES. WEB-FRAMES, In Fore Body, No. and spacing brdth. & thickness No. of Side Stringers WEB-FRAMES, In E. & B. Space, No. & spacing brdth. & thickness WEB-FRAMES, In After Body, No. and spacing brdth. & thickness No. of Side Stringers Size of Face Angles to Web-Frames BRACKET PLATES to Stringers between Web Frames, depth and thickness

FORGINGS or CASTINGS. KEEL, Bar, depth and thickness STEM, moulding and thickness STERN-POST for Rudder do. do. for Propeller RUDDER-A x D Table 22. Speed Main-Piece, diameter at head at heel

BULKHEADS. Number, Thickness, STIFFENERS. Single or Double Frames, Height up, state deck. W.T. BULKHEADS COLLISION PARTITION LONGITUDINAL

Are the outside Plates doubled two spaces of Frames in length? Are the Snice Valves and Watertight Doors in efficient working order?

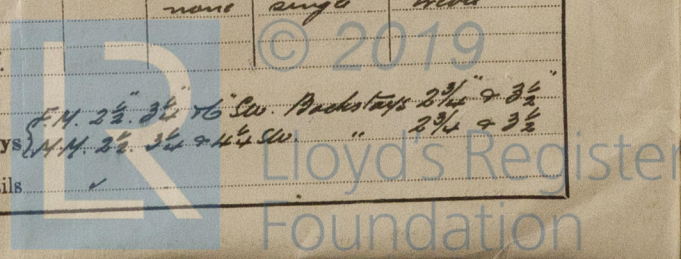
PLATING. STRAKES. AS IN SHIP. PER RULE OR AS APPROVED. EDGES. BUTTS. RIVETING.

TH'KNES OF SH' STRKE CLEAR OF LONG BRIDGE DO. OF STRAKE BELOW DBLG. of Flat Plate Keel Sheerstrakes Length and thickness POOP SIDES SHORT BRIDGE SIDES FORECASTLE SIDES

FRAMES extend in one length from REVERSED FRAMES on floors and frames extend from

MASTS, SPARS, &c. LOWER MASTS. Bowsprit Topmasts Rigging Sails.

Form No. 1B









GENERAL REMARKS—(continued).

*Runners extras:—* Shelter deck stringer +.06 for  $\frac{1}{2}$  length  
 " " stringer angle increased to 6.6 x .72  
 " " plating +.05 throughout  
 Upper deck stringer +.04 for  $\frac{1}{2}$  length  
 " " " +.11 in way of coal bunkers  
 " " plating +.05 " " " " "  
 Main deck stringer +.05 " " " " "  
 " " plating +.04 " " " " "  
 " " " at ends to be .36  
 No main deck plating to be less than .36  
 Shelter deck shestrake +.05 for  $\frac{1}{2}$  length.  
 Main " " +.03 " " "  
 Strake below upper deck shestrake +.05 for  $\frac{1}{2}$  length  
 Keel +.04 for raft.  
 Panting beam double at 187 frame.  
 Stem increased from 3" to 3 $\frac{1}{2}$ "  
 Deck rivetted bandings of shell extended in fore rafters bodies  
 One additional side stringer.

**PARTICULARS FOR RECORD in the REGISTER BOOK.**—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge ☒ ft., Forecastle *56.4 ft on shelter deck*  
 (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated ☒

No. and Material of Decks (if Iron or Steel) and whether wholly or partially covered with wood, and No. of tiers of Beams (this information is to be given as should appear in the Register Book) *Two dks. stl. shelter dk. stl. wood sheathed* ☒

Official No. *147563* ; Signal Letters \_\_\_\_\_ State if Machinery is fitted aft *amidships*  
 How are the surfaces preserved from oxidation? Inside *Portland cement & paint* Outside *Paint*  
*Tanks cemented*

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

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	<i>99.75</i>	<i>234</i>	Fore peak tank,		
Double bottom, under Engines and Boilers,	<i>96.66</i>	<i>455</i>	After peak tank,		<i>80</i>
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	<i>218</i>	<i>789</i>	Other tanks, if fitted,		
	Total capacity of double bottom	<i>1478</i>	(If necessary, furnish further information by sketch.)		

\* The wells are not to be included in the lengths of the tanks.

State whether the above have been tested as required by the Rules *yes*

Order for Special Survey No. <i>706</i>	1921. Feb. 9. 10. 15. 16. 21. 24. 28. Mar. 2. 4. 9. 11. 15. 18. 19. 25. 31. Apr. 5. 7. 12. 15. 19. 25. 28. May. 2. 20
Date <i>20<sup>th</sup> March 1920</i> (By authorisation).	Oct. 6. 11. 14. Nov. 3. 5. 9. Dec. 1. 6. 1922. May. 4. 9. 13. 15. 17. 18. 19. 31. June. 2. 6. 7. 9. 14. 16. 20. 23.
No. <i>463</i> in builder's yard.	30. July. 6. 7. 19. 21. 26. 28. Aug. 16. 23. 25. 26. 30. Sept. 1. 7. 11. 15. 19. 21. 22. 25. 27. 29. Oct. 3. 5. 9. 11
	17. 19. 21. 26. 30. 31. Nov. 2. 7. 8. 10. 16. 23. 28. 30. Dec. 4. 9. 11. 14. 18. 20. 21. 1923. Jan. 8. 16. 17. 18.
	25. Feb. 8. 15. 19. 23. Mar. 2. 7. 14. 19. 26. 30. Apr. 5. 10. 12. 18. 26. May. 2. 8. 17. 26.
	18. 23. 28. June. 1. 5. 8. 11. 14. 18. 22. 26. 28. July. 5. 26. Aug. 2. 6. 8. 13. 14. Total No. of Visits <i>180</i>
	17. 21. 28. 29. 31. Sept. 7. 11. 12. 17. 18. 20. 21. 24. 26. 27. 28. Oct. 2. 4. 5. 8. 11. 17. 24. 25. 31. Nov. 2. 7. 8. 13. 14.

Surveyor's Signature *W. M. Ashmole*