

Awning or Shelter Deck, or Pt. Awning Deck.

STEEL STEAMER.

No. 8142.

31232

Port of Belfast Date of completion of Report 14th June 1919 Received at London Office
Survey held at Belfast Date, First Survey, 31st Jan. 1919 Last Survey 11th June 1919
On the (State if Single, Twin, or Triple Screw) T.S.S. ALBION STAR Rig 2 mark no sail

TONNAGE under 5767.79
Tonnage Deck...
Do. between Tonnage Dk. and 1808.33
3rd, 4th, or Awning Dk.
Total under Upper Dk. 7576.12
Do. of Poop 64.18
Do. of R. Qr. Dk.
Do. of Bridge House
Do. of Forecastle 28.49
Do. of Hatches on Deck 213.06
Do. of excess of Hatchways 33.52
Do. above Crown of
Engine Room...
Gross Tonnage 7920.22
Less Crew Space 321.91
Less above Crown of
Engine Room...
TONNAGE FOR FEES...
Less Engine Room 2534.47
Less Navigation Spaces 155.83

CLASS 100 A.I.
Breadth (greatest moulded) 58.0
Depth, at middle of length from top of keel to top of beams at side of uppermost Continuous Deck 40.0
Deduct height of 'tween deck when this does not exceed 8ft. 8.0
Transverse Number 90.0
Length on deck from fore part of stem to after part of sternpost 450.0
Longitudinal Number 405.00
Depth "d" at middle of length. See Secs. 2 & 13 19.42
Proportions, Depths to Length, Uppermost Continuous Deck at side to top of keel 11.25
" " Upper Deck at side to top of keel

Master
Year of Appointment
Built at Belfast
When built 1919 Launched 4 March 1919
By whom built Workman Clark & Co.
Owners Blue Star Line
Managers
Residence
Port belonging to London

Register Tonnage 4908.01
as cut on Beam...

Destined Voyage Riverpool to London 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.	Ft.	Ins.	No. of Decks with flat laid	No. of Tiers of Beams
450	0		58	0		37.1	37	3	3	3
Dimensions of Ship per Register, Length 450 breadth 58.5 depth 29.1										
FRAMING.										
FRAME, Angles, or E or L Bars, amidships	9	3 1/2	46	9	3 1/2	46				
Do. in peaks	8	3	40	8	3	40				
Do. in way of Double Bottoms at Solid Floors	3 1/2	3 1/2	44	3 1/2	3 1/2	44				
" " at intermdt. Bkts.	6 1/2	6 1/2	50	6 1/2	6 1/2	50				
Spacing of Frames from centre to centre amidships	36			36						
" length to collision bulkhead	27			27						
" of Frames from centre to centre in peaks	24			24						
REVERSED FRAME, Angles, on BA frame	6	3 1/2	46	6	3 1/2	46				
Do. in way of Double bottoms at Solid Floors	3 1/2	3 1/2	44	3 1/2	3 1/2	44				
" " at intermdt. Bkts.	10			10						
FRAMING, depth of girder										
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										
FLOORS, in Cell Double Bottoms			40			40				
" state if flanged (top and bottom)	20									
" spacing of Solid	36			36						
CENTRE GIRDER, in Dbl. bottom, dpth. & thcknss	46	60	46	46	60	46				
" Angles, Top	3 1/2	3 1/2	54	3 1/2	3 1/2	54				
" Bottom	5	5	60	5	5	60				
" to Floors Single	6	6	52	6	6	52				
" Brackets at intermdt. frmg., width & thcknss										
SIDE GIRDERS, number and thickness (2)			40			40				
" state if flanged (top & bottom)	20									
" Angles, <u>single dark straight</u>	3 1/2	3 1/2	44	3 1/2	3 1/2	44				
MARGIN PLATE, depth (exclusive of flange) and thickness	66		52	66		52				
" Angles to outside plating	4	4	52	4	4	52				
" to floors <u>bracket on T.T. Single</u>	6	6	54	6	6	54				
" Brackets at intermdt. frmg., width & thcknss										
" Height of Brackets above at bilge	42			42						
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	66		52	66		52				
" thickness in Engine and Boiler space	E. 52	B. 68		E. 52	B. 68					
" Remainder in Holds	52	64		52	64					
BEAMS, Awning or Shltr Dk, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	9	3 1/2	50	9	3 1/2	50				
" Spacing	36			36						
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	9	3 1/2	50	9	3 1/2	50				
" Spacing	36			36						
BEAMS, Second, Third & Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	10	3 1/2	48	10	3 1/2	48				
" Angles on upper edge										
" Spacing	36			36						
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel	7	3	50	7	3	50				
" Angles on upper edge										
" Spacing	27	24		27	24					
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel										
" Angles on upper edge										
" Spacing										
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel	8	3	50	8	3	50				
" Angles on upper edge										
" Spacing	24			24						
PILLARS.										
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										
SIDE STRINGERS, Number										
" Angle										
" Intercoastal Plate, for lng.										
" Attached to outside plating with Angle										
Awning or Shelter Deck Stringer Plates, breadth and thickness	66	60		66	60					
" Angle on ditto	6 x 6	66		6 x 6	66					
" Tie Plates, fore and aft, outside Hatchways										
" Deck, * Iron or Steel, for full lng.	60	6.34		60	6.34					
" Wood Deck, Material & thickness										
Upper Deck Stringer Plate, breadth and thickness	66	46		66	46					
" Angles on ditto, No.	3 x 3	48		3 x 3	48					
" Tie Plates, outside Hatchways	3 1/2 x 3 1/2	48		3 1/2 x 3 1/2	48					
" Deck, * Iron or Steel, for full lng.	38	6.32		38	6.32					
" Wood Deck, Material & thickness										
Second Deck Stringer Plates, br'dth & thckn's	66	42		66	42					
" Angles on ditto, No.	3 x 3	42		3 x 3	42					
" Tie Plates, outside Hatchways	3 1/2 x 3 1/2	44		3 1/2 x 3 1/2	44					
" Deck, * Material and thickness	32	6.30		32	6.30					
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	34	40		34	40					
" Angles on ditto	3 1/2 x 3 1/2	40		3 1/2 x 3 1/2	40					
" Tie Plates										
" Deck, Material and thickness	30			30						
Bridge Deck Stringer Plate, br'dth & thickness										
" Angle on ditto										
" Tie Plates										
" Deck, Material and thickness										
Forecastle Deck Stringer Plate, br'dth & th'kns	34	40		34	40					
" Angle on ditto	3 1/2 x 3 1/2	40		3 1/2 x 3 1/2	40					
" Tie Plates										
" Deck, Material and thickness	30			30						

GENERAL REMARKS—(continued).

WEB

WEB-FRAMES, I

No of Si

WEB-FRAMES, I

WEB-FRAMES, I

No. of Si

Size of Fag

BRACKET PLAT

Web Frames, d

BULKHEADS

W.T.BULKHEAD

COLLISION
PARTITION
LONGITUDINA

Are the outside P

Are the Sluce V

STRAK

FLAT PLATE K

(1) Bar Keel, state

GARBOARD OR

State actual

thickness in

way of Double

Bottom.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 31 ft., R.Q.D. ft., Bridge ft., Forecastle 43 (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated (Poop & tel. on shellin & K)

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) 2 5Ks SCL and shellin & K SCL.

Official No. 143286 ; Signal Letters

How are the surfaces preserved from oxidation? Inside Paint. Portland Cement & Bitumastic State if Machinery is fitted aft 20

Outside Paint

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

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	138	425	Fore peak tank,		
Double bottom, under Engines and Boilers,	66	360	After peak tank,		
Double bottom, if under Engines only,			Deep tank, aft, ✓		120
Double bottom, if under Boilers only,			Deep tank, forward, ✓		70
Double bottom, forward,	188	710	Other tanks, if fitted, ✓		
Total capacity of double bottom		1495	(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. No

Order for Special Survey No.

Date

No. 439

in builder's yard.

DATES of Surveys held while building

1919

Jan 31. Feb 20. 21. 28. Mar. 4. 10. 13. 14. 18. 20. 24. 28. April 2. 7. 8. 11. 13. 16. 29. May 1. 6. 8. 12. 15. 20. 21

June 5. 9. 11

Surveyor's Signature

J. M. Bloem

Total No. of Visits 29

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