

~~Awning or Shelter Deck,~~  
~~or Pt. Awning Deck~~

STEEL STEAMER.

No. 27456

THU. 20 MAR. 1919

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

Port of Sunderland Date of completion of Report 19 MAR 1919 Received at London Office  
Survey held at Sunderland Date, First Survey 10 June '18 Last Survey 13<sup>th</sup> March 1919  
On the (State if Single, Twin, or Triple Screw) Steamer WAR PERIDOT Rig Fore & Aft Schooner.

TONNAGE under 6397.79 CLASS 100A.1 Shelter deck with fld. FEET.  
Do. between Tonnage Dk. and 3rd, 4th, or Awning Dk. ✓  
Total under Upper Dk. ✓  
Do. of Poop ✓  
Do. of R. Qr. Dk. ✓  
Do. of Bridge House ✓  
Do. of Forecastle (Houses in) 9.57  
Do. of Houses on Deck 109.46  
Do. of excess of Hatchways 36.48  
Do. above Crown of 40.75  
Engine Room 66.55  
Gross Tonnage 6660.60  
Crew Space 217.87  
Do. above Crown of 66.55  
Engine Room ✓  
ONNAGE FOR FEES... 6376.18  
Do. Engine Room 2131.39  
Do. Navigation Spaces 171.78  
Register Tonnage 4139.59 as cut on Beam... ✓

Breadth (greatest moulded) 55.16  
Depth, at middle of length from top of keel to top of beam at side of uppermost Continuous Deck 37.00  
Deduct height of 'tween deck when this does not exceed 8ft. 8.00  
Transverse Number 84.16  
Length on deck from fore part of stem to after part of sternpost 411.50  
Longitudinal Number 34632  
Depth "d" at middle of length. See Secs. 2 & 13... 25.38  
Proportions, Depths to Length, Uppermost Continuous Deck at side to top of keel 11.12  
" " " Upper Deck at side to top of keel 14.19

Destined Voyage ✓ If Surveyed while Building, Afloat, or in Dry Dock Yrs

Master J. N. Griffiths  
Year of Appointment (1) As Master in service of owner of present vessel: 1911 (2) As Master of this vessel: 1911  
Built at Sunderland  
When built 1919 Launched Dec. 31<sup>st</sup> 1918  
By whom built Messrs J. L. Thompson & Sons Ltd  
Owners The Shipping Controller  
Managers Messrs. Thomas Law & Co  
(Where necessary to be entered in Reg. Book.)  
Residence (Shire line) Glasgow.  
Port belonging to London

LENGTH on Deck as per Rule	Ft.	Ins.	BREADTH Moulded	Ft.	Ins.	DEPTH, ACTUAL—Top of Floors to top of Shelter Dk. Beams	Ft.	Ins.	No. of Decks with flat laid	No. of Tiers of Beams
411	6		55	2		34	26	5	Two	Two

Dimensions of Ship per Register, Length 412.50 breadth 55.50 depth 26.4 Upper Deck. Moulded depth, ft. 37 ins. 0 To Awning or Shelter Dk. Round up of Uppermost Dk. Beam, Actual 13 ins

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
FRAME, Angles, or Bars, amidships				PILLARS, In 'tween Deck, size and spacing			
Do. in peaks	8	3	40	Do. in 'tween Dks., "	4 1/2	and 6	as approved
Do. in way of Double Bottoms at Solid Floors	3 1/2	3 1/2	42	Do. in Hold	Double channels & rider plates	as approved	at hatch ends
" " at intermdt. Bkts.	✓	✓	✓				
Spacing of Frames from centre to centre amidships	26 1/2	✓	26 1/2				
" " length to collision bulkhead	26 1/2	✓	26 1/2				
" " of Frames from centre to centre in peaks	24	✓	24				
REVERSED FRAME, Angles	Channel	framing					
Do. in way of Double bottoms at Solid Floors	3 1/2	3 1/2	42				
" " at intermdt. Bkts.	✓	✓	✓				
FRAMING, depth of girder	12	✓	12				
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	Cellular	double					
" in way of Engine and Boiler spaces	bottom						
" 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)	No						
" spacing of Solid	26 1/2	✓	26 1/2				
CENTRE GIRDER, in Dbl. bottom, dpth. & thcknss	44	52	56 ES				
" " Angle, Top	4 1/2	4 1/2	60				
" " " Bottom	4 1/2	4 1/2	60				
" " " to Floors	6	6	48				
" Brackets at intermdt. frng., wdth & thkns	✓	✓	✓				
SIDE GIRDERS, number and thickness	40	56 ES	40				
" " state if flanged (top & bottom)	No		No				
" Angles	3 1/2	3 1/2	42				
MARGIN PLATE, depth (exclusive of flange) and thickness	38	48	58 ES				
" Angles to outside plating	4	4	48				
" " to floors	3 1/2	3 1/2	42				
" Brackets at intermdt. frng., wdth & thkns	✓	✓	✓				
" Height of Brackets above at bilge	34	✓	34				
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	44	52	44				
" " thickness in Engine and Boiler space	52 ES	56 ES	52 & 56				
" " " Remainder in Holds	40 to 36	40 to 36					
BEAMS, Awn or Shltr Dk, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	9	3 1/2	52				
" Spacing	Every frame						
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	12	3 1/2	50				
" Spacing	Alternate frames						
BEAMS, Second, Third & Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	8	3	40				
" Angles on upper edge	9	3 1/2	52				
" Spacing	Every frame						
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel	8	3	40				
" Angles on upper edge	9	3 1/2	52				
" Spacing	Every frame						
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel	8	3	40				
" Angles on upper edge	9	3 1/2	52				
" Spacing	Every frame						

KEELSONS AND STRINGERS.			
Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate			
Do. Rider Plate	Cellular	double	
Do. Flat Keel Plate Angles	bottom		
Do. Horizontal Plates on Floors			
Do. Angles or Bulb Angles			
SIDE KEELSONS, Number			
Do. Angles or Bulb Angles			
Do. Plate above floors, for length			
Do. Intercoastal Plate, for length			
Do. Attached to outside plating with Angle			
BILGE KEELSON, Angles			
Do. Intercoastal Plate, for length	9 x 44		
Do. Attached to outside plating with Angle	6	4	44
SIDE STRINGERS, Number			
Do. Angle	Panting	Arrangement	
Do. Intercoastal Plate, for lng.	as	approved	
Do. Attached to outside plating with Angle			
Awning or Shelter Deck Stringer Plates, breadth and thickness	58	58	58 x 58
Do. Angle on ditto	6 x 6	50	6 x 6 x 50
Do. Tie Plates, fore and aft, outside Hatchways	Plating	increased	.04
Do. Deck, * Iron or Steel, for Full lng.	42		42
Do. Wood Deck, Material & thickness	none		
Upper Deck Stringer Plate, breadth and thickness	44	48	44 x 48
Do. Angles on ditto, No.	3 1/2 x 3 1/2	48	3 1/2 x 3 1/2 x 48
Do. Tie Plates, outside Hatchways	Plating	increased	
Do. Deck, * Iron or Steel, for Full lng.	50 & 40		50 & 40
Do. Wood Deck, Material & thickness	none		
Second Deck Stringer Plates, br'dth & thckn's			
Do. Angles on ditto, No.			
Do. Tie Plates, outside Hatchways			
Do. Deck, * Material and thickness			
Third, Fourth & Fifth Deck Stringer Plate, breadth and thickness			
Do. Angles on ditto, No.			
Do. Tie Plates, outside Hatchways			
Do. Deck, Material and thickness			
Poop Deck Stringer Plate, breadth & thickness			
Do. Angles on ditto			
Do. Tie Plates			
Do. Deck, Material and thickness			
Bridge Deck Stringer Plate, br'dth & thickness			
Do. Angle on ditto			
Do. Tie Plates			
Do. Deck, Material and thickness			
Forecastle Deck Stringer Plate, br'dth & th'kns	42	36	42 x 36
Do. Angle on ditto	3 1/2 x 3 1/2	36	3 1/2 x 3 1/2 x 36
Do. Tie Plates			
Do. Deck, Material and thickness	30 & 40		30 & 40



Form containing various sections: WEB FRAMES, FORGINGS or CASTINGS, EQUIPMENT No. 37763, ANCHORS, CHAIN CABLES, HAWSERS AND WARPS, PLATING, RIVETING, BUTTS, and MASTS, SPARS, &c. Includes detailed tables for dimensions, materials, and construction specifications.



GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge ☒ ft., Forecastle 36  
(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) 1 DK (Steel) and Skelldk (Steel)

Official No. 143043; Signal Letters \_\_\_\_\_ State if Machinery is fitted aft no

How are the surfaces preserved from oxidation? Inside Paint. Bituminous Comp. in deep tank Outside Paint.  
Cement in d.b. under E&B space, bilges & peaks. Cement fillets elsewhere in d.b. tanks.

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

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	<u>147-6½</u>	<u>496</u>	Fore peak tank,	<u>21-1¾</u>	<u>154</u>
Double bottom, under Engines and Boilers,	<u>44-2</u>	<u>199</u>	After peak tank,	<u>20'+26'</u>	<u>214</u>
Double bottom, if under Engines only,	-	-	<del>Deep tank, aft,</del>		
Double bottom, if under Boilers only,	-	-	Deep tank, forward, <u>Aft</u>	<u>26-6</u>	<u>997</u>
Double bottom, forward,	<u>174-5½</u>	<u>667</u>	Other tanks, if fitted,		
Total capacity of double bottom		<u>1362</u>	(If necessary, furnish further information by sketch.)		<u>1375</u>

\* 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. 5362

Date 8.6.18

No. 527 in builder's yard.

DATES OF SURVEYS held while building

1918. Jun 10. 14. 20. 24 Jul 3. 4. 25 Aug 8. 13. 15. 20. 23. Sep. 9. 10. 11. 17. 18. 20. 24 Oct. 8. 15. 21. 23.  
30. 31. Nov. 4. 14. 20. 26. 27. 29 Dec 2. 4. 10. 11. 13. 17. 18. 19. 20. 21. 28. 30. 31. Jan 7. 8. 15. 16. 20. 23. 28.  
30. Feb. 4. 7. 8. 12. 19. 25. Mar 3. 4. 7. 10. 12. 13.

Total No. of Visits 66

Surveyor's Signature

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