

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

# STEEL STEAMER.

No. 79060

State of Report is also sent on the Machinery of the Vessel.  
Port of Liverpool Date of completion of Report 19 MAY 1919 Received at London Office SAT. 24 MAY. 1919  
Held at Gaston Date, First Survey June 27<sup>th</sup> / 18 Last Survey May 8<sup>th</sup> 1919  
Single Screw Steamer "War Yare" Rig Schooner

NAME under  
Tonnage Dk. and  
Do. of Poop  
Do. of R. Qr. Dk.  
Do. of Bridge House  
Do. of Forecastle  
Do. of Houses on Deck  
Do. of excess of Hatchways  
Do. above Crown of  
Engine Room ...  
Gross Tonnage  
Less Crew Space  
Less above Crown of  
Engine Room ...  
Tonnage for Fees...  
Less Engine Room  
Less Navigation Spaces  
Master Tonnage  
cut on Beam...

CLASS 100 A1. Shelter Dk  
Breadth (greatest moulded)  
Depth, at middle of length from top of keel to top of  
beams at side of uppermost Continuous Deck ...  
Deduct height of 'tween deck when this does not exceed 8ft.  
Transverse Number  
Length on deck from fore part of stem to after part of  
sternpost  
Longitudinal Number  
Depth "d" at middle of length. See Secs. 2 & 13...  
Proportions, Depth to Length, Uppermost Continuous  
Deck at side to top of keel ...  
" " Upper Deck at side  
to top of keel ...

Master A. Shotton  
Year of Appointment  
Built at Gaston, Liverpool  
When built 1919 Launched 15 Feb 1919  
By whom built Messrs H. B. Grayson Ltd  
Owners The Shipping Controller  
Managers H. S. Reid  
Residence Glasgow  
Port belonging to London.

Destined Voyage  
If Surveyed while Building Afloat, on in Dry Dock yes

LENGTH on  
Ft. Ins. BREADTH  
Ft. Ins. DEPTH, ACTUAL  
Ft. Ins. No. of Decks with flat laid  
Ft. Ins. No. of Tiers of Beams  
Dimensions of Ship per Register,  
Length 265' 0" breadth 41' 2" depth 18' 8"  
Moulded depth, ft. 28 ins. 10 To Awning or Shelter Dk.  
Round up of Uppermost  
Dk. Beam, Actual ... 10 ins.

FRAMING.				PILLARS.			
NAME, Angles, or Bars, amidships	Inches in Ship	Inches in Ship	Inches in Ship	PILLARS, in 'tween Deck, size and spacing	Inches in Ship	Inches in Ship	Inches in Ship
Do. in peaks	8	3	5	" " Hold			
Do. in way of Double Bottoms at Solid Floors	6	3	4	" " Quarter, 'tween Dks.,			
" " at intermediate Btms.	3	3	3	" " in Hold			
acing of Frames from centre to centre amidships	24 inches			KEELSONS AND STRINGERS.			
" length to collision bulkhead	- do -			CENTRE LINE KEELSON, Vertical Plate above			
" of Frames from centre to centre in peaks	- do -			" Rider Plate			
VERSED FRAME, Angles				" Flat Keel Plate Angles			
Do. in way of Double bottoms at Solid Floors	3	3	3	" Horizontal Plates on Floors			
" " at intermediate Btms.	3	3	3	" Angles or Bulb Angles			
AMING, depth of girder	3 1/2	3 1/2	3 1/2	SIDE KEELSONS, Number			
COSS, depth and thickness of Floor Plate	3 inches			" Angles or Bulb Angles			
" at mid-line for 1/2 length amidships	8 inches			" Plate above floors, for length			
" in way of Engine and Boiler spaces				" Intercoastal Plate, for length			
" thickness at the ends of vessel				" Attached to outside plating with Angle...			
" depth at 1/2 the half-bdth. as per Rule				BILGE KEELSON, Angles			
" height extended at the Bilges				" Intercoastal Plate, for length			
DOORS & BRACKETS, in Cell Dble Bottoms	36 x 1/2 x 3/4	36 x 1/2 x 3/4		" Attached to outside plating with Angle			
" " state if flanged (top & bottom)	20 x 1/2 x 1/4	36 x 1/2 x 1/4		SIDE STRINGERS, Number			
" " spacing	24 inches	24 inches		" Angle			
NTRE GIRDER, in Dbl. bottom, dpth & thickness	36 x 4 1/2 x 3/8	36 x 4 1/2 x 3/8		" Intercoastal Plate, for lng.			
" " Angles, Top	4 x 1/2 x 5/8	4 x 1/2 x 5/8		" Attached to outside plating with Angle			
" " Bottom	4 x 3/4 x 5/8	4 x 3/4 x 5/8		Awning or Shelter Deck Stringer Plates,			
" " to Floors	3 x 3/4 x 3/4	3 x 3/4 x 3/4		breadth and thickness	41 x 4 1/2 x 3/8	41 x 4 1/2 x 3/8	
DE GIRDERS, number and thickness	5 x 5 x 1/4	5 x 5 x 1/4		" Angle on ditto	4 1/2 x 4 1/2 x 5/8	4 1/2 x 4 1/2 x 5/8	
" " state if flanged (top & bottom)	Two 3/2	Two 3/2		" Tie Plates, fore and aft, outside Hatchways	3 1/2 x 3 1/2 x 3/8	3 1/2 x 3 1/2 x 3/8	
" Angles	3 x 3 x 1/4	3 x 3 x 1/4		" Deck * Iron or Steel, for whole lng.	30 x 3 1/2 x 3/4	30 x 3 1/2 x 3/4	
MARGIN PLATE, depth (exclusive of flange)	31 x 3/8	31 x 3/8		" Wood Deck, Material & thickness	about 1 1/2 inches	about 1 1/2 inches	
" and thickness	3 1/2 x 3/8	3 1/2 x 3/8		Upper Deck Stringer Plate, breadth and	4 1/2 x 4 1/2 x 2 1/2	4 1/2 x 4 1/2 x 2 1/2	
" Angles to outside plating	3 1/2 x 3/8	3 1/2 x 3/8		thickness	4 1/2 x 4 1/2 x 2 1/2	4 1/2 x 4 1/2 x 2 1/2	
" to floors	3 x 3 x 3/4	3 x 3 x 3/4		" Angles on ditto, No.	3 1/2 x 3 1/2 x 3/8	3 1/2 x 3 1/2 x 3/8	
" Height of Brackets above at bilge	18 inches	18 inches		" Tie Plates, outside Hatchways			
NER BOTTOM PLATING, breadth and	36 x 1/2	36 x 1/2		" Deck * Material and thickness			
thickness of Middle Line Strake	50 x 1/2	50 x 1/2		Third, Fourth & Fifth Deck Stringer Plate,			
" thickness in Engine and Boiler space	50 x 1/2	50 x 1/2		breadth and thickness			
" " Remainder in Holds	34 x 3/8	34 x 3/8		" Angles on ditto, No.			
AMS, Awning or Shlter Dk, Single Angle,	7 x 3 x 1/4	7 x 3 x 1/4		" Tie Plates, outside Hatchways			
Bulb Angle, Plate, Tee Bulb or Channel	7 x 3 x 1/4	7 x 3 x 1/4		" Deck * Material and thickness			
" Angles on upper edge	24 inches	24 inches		Poop Deck Stringer Plate, breadth & thickness			
" Spacing	7 x 3 x 1/4	7 x 3 x 1/4		" Angles on ditto			
AMS, Upper Deck, Single Angle, Bulb Angle,	7 x 3 x 1/4	7 x 3 x 1/4		" Tie Plates			
Plate, Tee Bulb or Channel	7 x 3 x 1/4	7 x 3 x 1/4		" Deck. Material and thickness			
" Angles on upper edge	24 inches	24 inches		Bridge Deck Stringer Plate, br'dth & thickness			
" Spacing	7 x 3 x 1/4	7 x 3 x 1/4		" Angle on ditto			
AMS, Second, Third & Fourth Deck, Single	7 x 3 x 1/4	7 x 3 x 1/4		" Tie Plates			
Angle, Bulb Angle, Plate, Tee Bulb or Channel	7 x 3 x 1/4	7 x 3 x 1/4		" Deck. Material and thickness			
" Angles on upper edge	24 inches	24 inches		Forecastle Deck Stringer Plate, br'dth & th'kns			
" Spacing	7 x 3 x 1/4	7 x 3 x 1/4		" Angle on ditto			
AMS, Poop Deck, Angle, Bulb Angle, Plate,	7 x 3 x 1/4	7 x 3 x 1/4		" Tie Plates			
Tee Bulb or Channel	7 x 3 x 1/4	7 x 3 x 1/4		" Deck. Material and thickness			
" Angles on upper edge	24 inches	24 inches					
" Spacing	7 x 3 x 1/4	7 x 3 x 1/4					
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate,	7 x 3 x 1/4	7 x 3 x 1/4					
Tee Bulb or Channel	7 x 3 x 1/4	7 x 3 x 1/4					
" Angles on upper edge	24 inches	24 inches					
" Spacing	7 x 3 x 1/4	7 x 3 x 1/4					
BEAMS, Forecastle Deck, Angle, Bulb Angle,	7 x 3 x 1/4	7 x 3 x 1/4					
Plate, Tee Bulb or Channel	7 x 3 x 1/4	7 x 3 x 1/4					
" Angles on upper edge	24 inches	24 inches					
" Spacing	7 x 3 x 1/4	7 x 3 x 1/4					



[illegible]

EQUIPMENT No. 18763 LETTER						ANCHORS.											
Number of Certificate.		Anchors.		WEIGHT, EX. STOCK		WEIGHT OF STOCK		TEST, PER CERTIFICATE.		WEIGHT REQ. BY TABLE 31.		Description of Anchor.		Makers.		Where and when tested and Superintendent.	
Certificate.	Anchors.	Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Makers.	Where and when tested and Superintendent.	
50607	1st Bower	35	2	0				32	15	0	0				Byen Type	S Taylor Sons Tipton, 20/1/18, E.C. Perrins	
50606	2nd "	34	1	7				31	16	1	0				"	"	
50608	3rd "	31	2	0				29	15	0	0				"	"	
25997	Collective weight	101	1	7								101					
51847	Kedge	5	0	3	1	1	18	7	7	2	0	4	3		Forged W.I ordinary	Crosby Heath 26/7/17 S.G. Russell Tipton, 20/1/18, E.C. Perrins	

CHAIN CABLES.										HAWSEWS AND WARPS.														
Number of Certificate.		Length and Size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.		Fathoms and Size per Table 31.		Description.		Makers of Cables.		Where and when tested, and Superintendent.		Material.		Length and Size supplied.		Breaking Test of Steel Wire Towline.		Fathoms and size per Table 31.		
Certificate.	Fathoms.	Diam.	Inch.	Status.	Break- ing.	Tons.	Type.	Cwts.	qrs.	lbs.	Per Rule.	Cwts.	qrs.	lbs.	Fathoms.	Diam.	Inch.	Mater- ial.	Length.	Qrs.	Test.	Tons.	Fathoms.	Size.
51802	105 1/2	1 3/4	55%	77%	167-0-3	370-1-22	240	134	Studied	5-Taylor Sons Tipton, 20/6/18								TOWLINE	90	3 1/2	26	90	3 1/2	
51803	105	1 3/4	55%	77%	166-1-8	333-1-11	210	134	W.E.M.	" " " 21/6/18								HAWSEWS & WARPS	2090	2 1/2	9 1/2	2090	6 M	
Iron Stream Chain or Steel Wire.	75	4"		33				75	4"									C.E. Perrins	2090	2"	7	2090	5	

Boats 2 x 24' x 7'-6" x 3'-2"  
Pumps, Number 1 (Hand) to Fore Deck Tank top  
Windlass is Blake Chapman's patent combined Hand & hand.  
Engine Room Skylights.—How constructed? Steel  
Coal Bunker Openings.—How constructed? Steel  
Number of Scuppers, and number and dimensions of Freeing Ports, etc. 10 x 4-3. Two sheetrods overboard.  
Celling in Holds, thickness and material 2 1/2 inch bilge & under hatches  
Cargo Hatchways.—How formed? Steel platings 2'6" high, 1/2" W.P. covers Tarpaunt & battens Hatches, If strong and efficient?  
State size No. 1 Hatch (Forward) 24'-0" x 12'-6" No. 2 Hatch 26'-0" x 12'-6" No. 3 Hatch 22'-0" x 12'-6" No. 4 Hatch 20'-0" x 12'-6"  
Number of Web Plates, Shifting Beams and Fose and Attom to each Hatch N° 1-4 N° 2-4 N° 3-3 N° 4-3  
Bulwarks, height above deck and description none  
The foregoing is a correct description.  
Builder's Signature (there only) J.B. Gibbie Surveyor's Signature John Needham  
Surveyor to Lloyd's Register of British and Foreign Shipping.

Correspondence.—State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with this case)  
27/5/18, 3/6/18, 11/11/19.  
Workmanship. Are the butts of plating planed or otherwise fitted? Planed.  
Is the riveted work properly closed? yes  
Are the liners between the frames and plates solid single pieces? yes  
Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other? yes  
Are the rivet holes well and sufficiently countersunk in the plate and punched from the faying surfaces? yes  
Do any rivets break into or through the seams or butts of the plating? a few.  
Are the butts of Plating, Stringers, &c., properly shifted and staggered? yes  
Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? yes  
State results of tests satisfactory  
Have all the gutherways been tested as required by the Rules (Sec. 26, par. 20)? yes  
State results of tests satisfactory.  
General Remarks (State quality of workmanship, &c.) Workmanship good.

This vessel has been built in accordance with the approved plans, the Secretary's letter of the above mentioned date & generally in conformity with the Rules for the class contemplated.

Approved plans together with the Forging Castings Certificate attached herewith.

Note: The Chain cables of this vessel are 30fms short of the Rule requirements. Metal lengths should be supplied as required by Circular 1322

The Surveyor should state the Number of Report and Name of any Sister Vessel. LVR 78546 (War Mercury)

The amount of Entry Fee ..... £  
Special Survey Fee... £ 108 : 5 : 4  
Travel Expenses, if any £ : :  
Fees applied for,  
23 MAY 1919  
Received by me,  
12.7.19 J.R.B.N.  
Certificate to be sent to Liverpool Date of issue 20/8/19  
State whether the Vessel has been built under Special Survey yes  
I am of opinion this Vessel should be Classed 100 A1. Shell, deck  
With, or without Freeboard, as condition of Class with  
Committee's Minute LIVERPOOL 23 MAY 1919  
Character assigned 100 A1  
Lloyd's R.O.P.  
Shelter Deck WITH FREEBOARD subject to equipment &c.



GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge ☒ ft., Forecastle ☒ (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 a should appear in the Register Book) *1 Deck (st) & Shell (st)*

Official No. *143179*; Signal Letters

State if Machinery is fitted aft *amidships*

How are the surfaces preserved from oxidation? Inside *Portland cement & paint inside* Outside *Painted*

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,	<i>74</i>	<i>110</i>	Fore peak tank,	<i>14</i>	<i>63</i>
Double bottom, under Engines and Boilers,	<i>38</i>	<i>91</i>	After peak tank,	<i>8</i>	<i>17</i>
Double bottom, if under Engines only,	—	—	Deep tank, aft,	—	—
Double bottom, if under Boilers only,	—	—	Deep tank, forward,	—	—
Double bottom, forward,	<i>112</i>	<i>207</i>	Other tanks, if fitted,	—	—
Total capacity of double bottom		<i>408</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. *1126*

Date *26/9/1918*

No. *106* in builder's yard.

DATES OF SURVEYS held while building

*June 27. July 3. 8. 16. 23. 26. Aug. 8. 9. 15. 21. Sept. 6. 12. 16. 20. 26. 30. Oct. 5. 8. 10. 15. 24. 29. 31. Nov. 4. 7. 11. 17. 27. Dec. 2. 6. 23. Jan. 2. 7. 12. 17. 21. 23. 28. 31. Feb. 5. 6. 12. 18. 24. Mar. 3. 4. 11. 14. 20. 27. Apr. 1. 4. 8. 11. 25. May 6. 8.*

Surveyor's Signature

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Lloyd's Register Foundation  
*John Needham*

Total No. of Visits *58*