

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

## STEEL STEAMER.

WED. 17 APR. No. 27211

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

Port of SUNDERLAND Date of completion of Report 16 APR 1918 Received at London Office  
Survey held at SUNDERLAND Date, First Survey 16-5-17 Last Survey 11<sup>th</sup> April 1918  
On the S.S. SUNLAND Rig

TONNAGE under  
Tonnage Deck...  
Do. between Tonnage Dk. and  
3rd, 4th, or Awning Dk.  
Total under Upper Dk. 3513.74  
Do. of Poop 91.96  
Do. of R. Qr. Dk. 16.78  
Do. of Bridge House 63.34  
Do. of Forecastle 107.13  
Do. of Houses on Deck  
Do. of excess of Hatchways  
Do. of Crown of  
Do. of R. Room ...  
Do. of Tonnage 3795.90  
Do. of Crew Space 120.23  
Do. of Crown of  
Do. of R. Room ...  
Do. of AGE FOR FEES... 3665.77  
Do. of Engine Room 1213.76  
Do. of Navigation Spaces 114.74

CLASS 100A.1  
Breadth (greatest moulded) 51.16  
Depth, at middle of length from top of keel to top of  
beams at side of uppermost Continuous Deck .... 24.50  
Deduct height of 'tween deck when this does not exceed 8ft.  
Transverse Number 75.66  
Length on deck from fore part of stem to after part of  
sternpost 364.83  
Longitudinal Number 27603  
Depth "d" at middle of length. See Secs. 2 & 13... 21.08  
Proportions, Depths to Length, Uppermost Continuous  
Deck at side to top of keel 11.40  
" " Upper Deck at side  
to top of keel .... 14.89

Master C. J. MORDAUNT  
Year of Appointment 1918  
Built at SUNDERLAND  
When built 1918 Launched 14-2-18  
By whom built J. PRIESTMAN AND CO  
Owners SUN SHIPPING CO LD  
Managers ✓  
(Where necessary to be entered in Reg. Book.)  
Residence LONDON  
Port belonging to "

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

LENGTH on	Ft.	Ins.	BREADTH	Ft.	Ins.	DEPTH, ACTUAL	Top of Floors to top of	Ft.	Ins.	No. of Decks with flat laid	No. of Tiers of Beams
as per Rule	564	10	Moulded ..	51	2	Do.	Awning or Shelter Dk. Beams	29	7 1/2	Two	Two
							Upper Deck Beams ....	22	1 1/2		

FRAMING.						PILLARS.					
NAME, Angle, or E or L	Inches in Ship	Inches in Ship	Inches in Ship	Inches per Rule	Inches per Rule	PILLARS, In 'tween Deck, size and spacing	Inches in Ship	Inches Spacing in Ship	Inches per Rule	Inches per Rule	
Bars, amidships ....	9 1/2	3 1/2	54	9 1/2	3 1/2	" " Hold	2 3/8	50	2 3/8	50	
" in peaks .....	7	3	42	6 1/2	3 1/2	" " Quarter, 'tween Dks., "					
" in way of Double Bottoms at Solid Floors ..	3 1/2	3 1/2	38	3 1/2	3 1/2	" " in Hold					
" " " at intermdt. Bkts.	7 1/2	3 1/2	42	7 1/2	3 1/2						
ing of Frames from centre to centre amidships						KEELSONS AND STRINGERS.	Inches in Ship	Inches in Ship	Inches in Ship	Inches per Rule	Inches per Rule
" length to collision bulkhead .....		25			25	CENTRE LINE KEELSON, Vertical Plate above					
" of Frames from centre to centre in peaks ..		24			24	" floors, Through Plate, or Intercostal Plate					
VERSED FRAME, Angles .....						" Rider Plate .....					
" in way of Double bottoms at Solid Floors...	3 1/2	3 1/2	38	3 1/2	3 1/2	" Flat Keel Plate Angles .....					
" " " at intermdt. Bkts.	7	3	40	7	3	" Horizontal Plates on Floors .....					
ANING, depth of girder .....						" Angles or Bulb Angles .....					
DOORS, depth and thickness of Floor Plate						SIDE KEELSONS, Number .....					
" 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 .....						" Intercostal 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 .....					
DOORS & BRACKETS, in Cell Dble Bottoms		38			38	" Intercostal Plate, for length					
" " state if flanged (top & bottom)	NOT FLANGED					" Attached to outside plating with Angle ..					
" " spacing .....	ON ALTERNATE FRAMES					SIDE STRINGERS, Number .....	THREE STRAKES OF SHELL				
CENTRE GIRDER, in Dbl bottom, dpth. & thicknss	41	50		41	50	" " Angle .....	PLATING INCREASED .04 IN				
" " Angles, Top .. DOUBLE	3 1/2	3 1/2	48	3 1/2	3 1/2	" " Intercostal Plate, for lng.	LIEU OF SIDE STRINGERS				
" " " Bottom, DOUBLE	4 1/2	4 1/2	58	4 1/2	4 1/2	" Attached to outside plating with Angle ....					
" " " to Floors SINGLE	5	5	54	5	5						
DE GIRDERS, number and thickness .....	Two	36		Two	36	Awning or Shelter Deck Stringer Plates, } breadth and thickness .....	53	54	53	54	
" " state if flanged (top & bottom)	NOT FLANGED					" Angle on ditto .....	4 1/2 x 4 1/2	58	4 1/2 x 4 1/2	58	
" Angles .....	3 1/2	3 1/2	38	3 1/2	3 1/2	" Tie Plates, fore and aft, outside Hatchways					
MARGIN PLATE, depth (exclusive of flange)	3 3/2	44		3 3/2	44	" Deck * Iron or Steel, for FULL lng.		38		38	
" and thickness .....	3 1/2	3 1/2	44	3 1/2	3 1/2	" Wood Deck, Material & thickness					
" Angles to outside plating .....	3 1/2	3 1/2	44	3 1/2	3 1/2	Upper Deck Stringer Plate, breadth and } thickness .....	58	46	58	46	
" " to floors .....	3 1/2	3 1/2	38	3 1/2	3 1/2	" Angles on ditto, No. TWO	3 1/2 x 3 1/2	44	3 1/2 x 3 1/2	44	
" Height of Brackets above at bilge ....	36	38		36	38	" Tie Plates, outside Hatchways .....					
NER BOTTOM PLATING, breadth and	42	48		42	48	" Deck * Iron or Steel, for FULL lng.		34		34	
thickness of Middle Line Strake .....	46	54		46	54	" Wood Deck, Material & thickness					
" thickness in Engine and Boiler space		38			38	Second Deck Stringer Plates, br'dth & thickn's					
" " Remainder in Holds ....						" Angles on ditto, No. ....					
AMS, Awning or Shltr Dk, Single Angle, } Bulb Angle, Plate, Tee Bulb or Channel }	8 1/2	3 1/2	46	8 1/2	3	46	" Tie Plates, outside Hatchways .....				
" Angles on upper edge .....						" Deck * Material and thickness					
" Spacing .....	EVERY FRAME					Third, Fourth & Fifth Deck Stringer Plate, } breadth and thickness }					
BEAMS, Upper Deck, Single Angle, Bulb Angle, } Plate, Tee Bulb or Channel }	11	3 1/2	56	11	3 1/2	56	" Angles on ditto, No. ....				
" Angles on upper edge .....						" Tie Plates, outside Hatchways .....					
" Spacing .....	ALTERNATE FRAMES					" Deck. Material and thickness					
BEAMS, Second, Third & Fourth Deck, Single } Angle, Bulb Angle, Plate, Tee Bulb or Channel }						Poop Deck Stringer Plate, breadth & thickness					
" Angles on upper edge .....						" Angles on ditto .....					
" Spacing .....						" Tie Plates .....					
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, } Tee Bulb or Channel }						" Deck. Material and thickness					
" Angles on upper edge .....						Bridge Deck Stringer Plate, br'dth & thickness					
" Spacing .....						" Angle on ditto .....					
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, } Tee Bulb or Channel }						" Tie Plates .....					
" Angles on upper edge .....						" Deck. Material and thickness					
" Spacing .....						Forecastle Deck Stringer Plate, br'dth & th'kns					
BEAMS, Forecastle Deck, Angle, Bulb Angle, } Plate, Tee Bulb or Channel }						" Angle on ditto .....					
" Angles on upper edge .....						" Tie Plates .....					
" Spacing .....						" Deck. Material and thickness					

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



Form No. 1B. WEB FRAMES. WEB-FRAMES, In Fore Body, No. and spacing. No. of Side Stringers. WEB-FRAMES, In E. & B. Space, No. and 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. BULKHEADS. Number. Vessel. Per Rule. Thickness. STIFFENERS. Horizontal. Vertical. Single or Double Frames. Height up. W.T. BULKHEADS. AFT PEAK. AFT HOLD. E.R. B.R. FORE HOLD. COLLISION. PARTITION. LONGITUDINAL. ARE THE OUTSIDE PLATES DOUBLED TWO SPACES OF FRAMES IN LENGTH? ARE THE SHUTTER VALVES AND WATERTIGHT DOORS IN EFFICIENT WORKING ORDER? PLATING. STRAKES. AS IN SHIP. PER RULE OR AS APPROVED. EDGES. BUTTS. IF LAPPED. SHEERSTRAKE. THICKNESS OF SHEERSTRAKE. CLEAR OF LONG BRIDGE. DO. OF STRAKE BELOW. DBLG. OF FLAT PLATE KEEL. Sheerstrakes. Length and thickness. POOP SIDES. SHORT BRIDGE SIDES. FORECASTLE SIDES. ANCHORS. EQUIPMENT No. 29935. LETTER X. ANCHORS. Number of Certificate. Anchors. WEIGHT, EX. STOCK. WEIGHT OF STOCK. TEST, PER CERTIFICATE. WEIGHT REG. BY TABLE 31. Description of Anchor. Makers. Where and when tested and Superintendent. CHAIN CABLES. Number of Certificate. Length and Size supplied. Test per Certificate. 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. FATHOMS AND SIZE PER TABLE 31. HAWSERS AND WARPS. Number of Certificate. Length and Size supplied. Test per Certificate. 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. FATHOMS AND SIZE PER TABLE 31. RIGGING. MASTS, SPARS, &c. LOWER MASTS. Fore. Main. DOWNS. Topmasts, Yards and Remainder of Spars. RIGGING, Material and Size, Shrouds. Sails. Suit of. Sails, and the following spare sails.

Form No. 1B. EQUIPMENT No. 29935. LETTER X. ANCHORS. Number of Certificate. Anchors. WEIGHT, EX. STOCK. WEIGHT OF STOCK. TEST, PER CERTIFICATE. WEIGHT REG. BY TABLE 31. Description of Anchor. Makers. Where and when tested and Superintendent. CHAIN CABLES. Number of Certificate. Length and Size supplied. Test per Certificate. 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. FATHOMS AND SIZE PER TABLE 31. HAWSERS AND WARPS. Number of Certificate. Length and Size supplied. Test per Certificate. 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. FATHOMS AND SIZE PER TABLE 31. RIGGING. MASTS, SPARS, &c. LOWER MASTS. Fore. Main. DOWNS. Topmasts, Yards and Remainder of Spars. RIGGING, Material and Size, Shrouds. Sails. Suit of. Sails, and the following spare sails.



GENERAL REMARKS—(continued).

**PARTICULARS FOR RECORD in the REGISTER BOOK.**—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge ☒ ft., Forecastle ☒ ft.  
(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 it should appear in the Register Book) **10<sup>th</sup> (STL) AND SHELTER DE<sup>th</sup> (STL)**  
Official No. **142344**; Signal Letters \_\_\_\_\_ State if Machinery is fitted aft **NO**  
How are the surfaces preserved from oxidation? Inside **CEMENT AND PAINT** Outside **PAINT**

**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,	114.58	344	Fore peak tank,		115
Double bottom, under Engines and Boilers,	41.67	168	After peak tank,		85
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	108.33	565	Other tanks, if fitted,		
Total capacity of double bottom		1077	(If necessary, furnish further information by sketch.)		

\* The wells are not to be included in the lengths of the tanks. **1458** State whether the above have been tested as required by the Rules **YES**

Order for Special Survey No. **5283**  
Date **20. 3. 1917**  
No. **263** in builder's yard.  
DATES of Surveys held while building  
1917 May 6. 22. 31. Jun 5. 12. 22. 28. Jul 5. 11. 18. 25. 30. Aug 3. 8. 12. 22. 29. 31. Sep 3. 12. 17. 24. Oct 3. 5. 12. 15. 26. 31. Nov 7. 13. 20. 28. Dec 6. 13. 19. 28. Jan 11. 15. 22. 23. 29. 30. 31. Feb 4. 5. 8. Mar 5. 13. 15. 19. 22. 27. Apr 4. 8. 11

Surveyor's Signature **W. H. R. and E. R. R.**

