

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

## STEEL STEAMER.

MON. FEB. 2-1914

No. 7328

Port of *Belfast*

Date of completion of Report *29th January 1914*

Received at London Office

MON. FEB. 2-1914

Survey held at *Belfast*

Date, First Survey *25th June 1912*

Last Survey *22nd January 1914*

On the *Steel Triple Screw Steamer "ORDUNA"*

Rig *fore and aft schooner 2 masts*

TONNAGE under Tonnage Deck *9858.20*

CLASS *100 A1 "Awning Deck"*

FEET.

Master *J. M. Taylor*

Year of Appointment

(1) As Master in service of owner of present vessel - 1911  
(2) As Master of this vessel - 1911

Built at *Belfast*

When built *1914* - 1 mo. Launched *2nd Oct. 1913*

By whom built *Harland & Wolff Ltd.*

Owners *Pacific Steam Navigation Co.*

Managers

(Where necessary to be entered in Reg. Book.)

Residence

Port belonging to *Liverpool*

If Surveyed while Building, Afloat, & in Dry Dock *Yes*

Do. between Tonnage Dk. and 2nd, 3rd, 4th, 5th, 6th, 7th, 8th, 9th, 10th, 11th, 12th, 13th, 14th, 15th, 16th, 17th, 18th, 19th, 20th, 21st, 22nd, 23rd, 24th, 25th, 26th, 27th, 28th, 29th, 30th, 31st, 32nd, 33rd, 34th, 35th, 36th, 37th, 38th, 39th, 40th, 41st, 42nd, 43rd, 44th, 45th, 46th, 47th, 48th, 49th, 50th, 51st, 52nd, 53rd, 54th, 55th, 56th, 57th, 58th, 59th, 60th, 61st, 62nd, 63rd, 64th, 65th, 66th, 67th, 68th, 69th, 70th, 71st, 72nd, 73rd, 74th, 75th, 76th, 77th, 78th, 79th, 80th, 81st, 82nd, 83rd, 84th, 85th, 86th, 87th, 88th, 89th, 90th, 91st, 92nd, 93rd, 94th, 95th, 96th, 97th, 98th, 99th, 100th	
Total under Upper Dk. <i>12424.77</i>	
Do. of Poop <i>338.91</i>	
Do. of R. Q. Dk. <i>1182.25</i>	
Do. of Bridge House <i>231.29</i>	
Do. of Forecastle Houses <i>1313.76</i>	
Do. of Houses on Deck <i>7.66</i>	
Do. of Houses of Machinery <i>15498.64</i>	
Do. above Crown of Engine Room <i>771.32</i>	
SPACE FOR FEES...	
Engine Room <i>14727.32</i>	
Navigation Spaces <i>4959.56</i>	
<i>Belfast</i>	
ster Tonnage <i>220.10</i>	
ent on Beam <i>9547.66</i>	

Breadth (greatest moulded) <i>67.0</i>	
Depth, at middle of length from top of keel to top of beams at side of uppermost Continuous Deck <i>47.0</i>	
Deduct height of 'tween deck when this does not exceed 8ft. <i>8.0</i>	
Transverse Number <i>106.0</i>	
Length on deck from fore-part of stem to after part of sternpost <i>550.0</i>	
Longitudinal Number <i>58300</i>	
Depth "d" at middle of length. See Secs. 2 & 13 <i>17.85</i>	
Proportions, Depths to Length, Uppermost Continuous Deck at side to top of keel <i>11.70</i>	
" " Upper Deck at side to top of keel <i>14.24</i>	

Destined Voyage *Liverpool*

LENGTH on keel as per Rule	FEET.	INCHES.	BREADTH Moulded	FEET.	INCHES.	DEPTH, ACTUAL	Top of Floors to top of Awn. or Shelter Dk. Beams	FEET.	INCHES.	No. of Decks with flat laid	No. of Tiers of Beams
<i>550.3</i>	<i>550</i>	<i>0</i>	<i>67.35</i>	<i>67</i>	<i>0</i>	<i>47.0</i>	<i>47.0</i>	<i>47</i>	<i>0</i>	<i>5</i>	<i>5</i>
Moulded depth, ft. <i>47</i> ins. <i>1 1/2</i> To Awning or Shelter Dk. Round up of Uppermost Dk. Beam, Actual <i>3</i> ins.											

FRAMING.							PILLARS.						
	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Approved.	Inches per Rule.	Inches per Rule.		Inches in Ship.	Inches Spacing in Ship.	Inches per Rule Or as Approved.	Inches per Rule.	Inches per Rule.	
NAME, Angles or C or L Bars, amidships	10	50	44	60	10	50	Three Rows	3 3/4	61	3 3/4	61		
a. in peaks	9	3 1/2	5 1/2	9	3 1/2	5 1/2	PILLARS, in 'tween Deck, size and spacing	5 3/4	61	5 3/4	61		
b. in way of Double Bottoms at Solid Floors	3 1/2	3 1/2	5 1/2	3 1/2	3 1/2	5 1/2	" " Hold to Rule for length	3 1/2	61	3 1/2	61		
in way of No 4 & 5 Hold Angles	9	4	5 1/2	9	4	5 1/2	" Quarter, 'tween Dks., "	3 1/2	61	3 1/2	61		
ing of Frames from centre to centre amidships	30 1/2	48	9	30 1/2	48	9	" " in Hold "	3 1/2	61	3 1/2	61		
length to collision bulkhead	27			27			KEELSONS AND STRINGERS.						
of Frames from centre to centre in peaks	24	in Fore Peak	25	in aft Peak			CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate						
ERSED FRAME, Angles on Channel Bars	4	4	5 1/2	4	4	5 1/2	" Rider Plate						
in way of Double bottoms at Solid Floors	3 1/2	3 1/2	5 1/2	3 1/2	3 1/2	5 1/2	" Flat Keel Plate Angles						
in way of No 4 & 5 Hold Angles	9	4	5 1/2	9	4	5 1/2	" Horizontal Plates on Floors						
IRS, depth of girder	10	4	5 1/2	10	4	5 1/2	" Angles or Bulb Angles						
RS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships	51	66	50	51	66	50	SIDE KEELSONS, Number						
in way of Engine and Boiler spaces	3 1/2	3 1/2	5 1/2	3 1/2	3 1/2	5 1/2	" Angles or Bulb Angles						
thickness at the ends of vessel	33			33			" Plate above floors, for length						
depth at 1/2 the half-bdth. as per Rule	48	42		48	42		" Intercoastal Plate, for length						
height extended at the Bilges	30 1/2			30 1/2			" Attached to outside plating with Angle						
RS & BRACKETS, in Cell Dble Bottoms	no			no			BILGE KEELSON, Angles						
" state if flanged (top & bottom)	30 1/2			30 1/2			" Intercoastal Plate, for length						
" spacing	51	66	50	51	66	50	" Attached to outside plating with Angle						
RE GIRDER, in Dbl. bottom, dpth. & thickness	3 1/2	3 1/2	60	3 1/2	3 1/2	60	SIDE STRINGERS, Number	Two					
" Angles, Top	5	5	66	5	5	66	" Angle	7	4	56	7	4	
" Bottom	3 1/2	3 1/2	54	3 1/2	3 1/2	54	" Intercoastal Plate, for full lng.	48			48		
" to Floors	Three	48	42	Three	48	42	" Attached to outside plating with Angle	3 1/2	3 1/2	48	3 1/2	3 1/2	
GIRDERS, number and thickness	no			no			Awning or Shelter Deck Stringer Plates, breadth and thickness	53	42	54	46	72	
" state if flanged (top & bottom)	3 1/2	3 1/2	54	3 1/2	3 1/2	54	" Angle on ditto	4	4	54	4	4	
Angles	42	58	42	58	42	58	" Tie Plates, fore and aft, outside Hatchways	6	6	74	outside Bridge		
IN PLATE, depth (exclusive of flange) and thickness	4	4	58	4	4	58	" Deck, * Steel, for full lng.	46	38	54	for 1/2 outside Bridge		
Angles to outside plating	3 1/2	3 1/2	54	3 1/2	3 1/2	54	" Wood Deck, Material & thickness	3 1/2	P. Pine	outside erections	2	Kitchi	
" to floors	33			33			Upper Deck Stringer Plate, breadth and thickness	53	42	54	for 1/2 outside Bridge		
Height of Brackets above at bilge	51	60	46	51	60	46	" Angles on ditto, No. Two	4	4	54	4	4	
BOTTOM PLATING, breadth and thickness of Middle Line Strake	5	64	86	5	64	86	" Tie Plates, outside Hatchways	38	in Bridge	46	outside Bridge		
" thickness in Engine and Boiler space	48	42		48	42		" Deck, * Steel, for full lng.	38	in Bridge	46	outside Bridge		
" Remainder in Holds	8	42	3 1/2	8	42	3 1/2	" Wood Deck, Material & thickness	53	42	54	53	42	
Awng or Shelter Dk. Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	30 1/2			30 1/2			Second Deck Stringer Plates, br'dth & thck'n's	53	42	54	53	42	
Angles on upper edge	8	3 1/2	3 1/2	8	3 1/2	3 1/2	" Angles on ditto, No. Two	4	4	54	4	4	
ing	30 1/2			30 1/2			" Tie Plates, outside Hatchways	38	in Bridge	46	outside Bridge		
Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	9	3 1/2	3 1/2	9	3 1/2	3 1/2	" Deck, * Material and thickness	34	to 30	34	to 30		
Angles on upper edge	30 1/2			30 1/2			Third, Fourth & Fifth Deck Stringer Plate, breadth and thickness	53	42	54	53	42	
ing	30 1/2			30 1/2			" Angles on ditto, No. Two	4	4	54	4	4	
Second, Third & Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	8	3 1/2	3 1/2	8	3 1/2	3 1/2	" Tie Plates, outside Hatchways	34	to 30	34	to 30		
Angles on upper edge	30 1/2			30 1/2			" Deck, Material and thickness	34	to 30	34	to 30		
acing	30 1/2			30 1/2			Poop Deck Stringer Plate, breadth & thickness	41	40	41	40		
Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel	8	3 1/2	3 1/2	8	3 1/2	3 1/2	" Angles on ditto	3 1/2	3 1/2	40	3 1/2	3 1/2	
Angles on upper edge	30 1/2			30 1/2			" Tie Plates						
Spacing	30 1/2			30 1/2			" Deck, Material and thickness	30	cheated with 3	Leak			
Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel	8	3 1/2	3 1/2	8	3 1/2	3 1/2	SHADE Bridge Deck Stringer Plate, br'dth & thickness	20	50	66	and 53	58	
Angles on upper edge	30 1/2			30 1/2			" Angle on ditto	5	5	74	5	5	
Spacing	30 1/2			30 1/2			" Tie Plates						
MS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel	8	3 1/2	3 1/2	8	3 1/2	3 1/2	" Deck, Material and thickness	30	cheated with 3	Leak			
" Angles on upper edge	30 1/2			30 1/2			Forecastle Deck Stringer Plate, br'dth & th'k'ns	35	outside Louvers		40		
" Spacing	30 1/2			30 1/2			" Angle on ditto	3 1/2	3 1/2	40	3 1/2	3 1/2	
	30 1/2			30 1/2			" Tie Plates						
	30 1/2			30 1/2			" Deck, Material and thickness	38	cheated with 3	Leak			







GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 76.5 ft., R.Q.D. ft., Bridge 24 1/2 ft., Forecastle 11 1/2 ft.

(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated. Poop, Bridge and Forecastle connected by complete shade deck on awning deck.

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) 2 Dks. etc. (X-pls) & awning Dk & shade Dk) 3rd dk (etc) in No. 1, 2 & 3 holds.

Official No. 135539; Signal Letters

State if Machinery is fitted aft no

How are the surfaces preserved from oxidation? Inside Paint and Portland cement

Outside Paint.

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,	145	488	Fore peak tank,		211
Double bottom, under Engines and Boilers,	142	774	After peak tank,		125
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	188	636	Other tanks, if fitted,		
Total capacity of double bottom		1898	(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. 564

Date 14th June 1912

No. 438 in builder's yard.

DATES of Surveys held while building

1912 June 25, July 1-3-5-9-11 Aug 1-6-28, Sept 2-9-17-23-25-30 Oct 3-8-14-16-17-21-22-25-29-31 Nov 1-7-12-14-19  
Nov 22-26-27-29 Dec 3-9-12-17-20-30-31 1913 Jan 2-3-6-8-9-13-15-17-20-22-28-29-31 Feb 3-6-11-14-18-20-24-26  
Mar 3-6-12-14-18-28-31 Apr 15-16-18-24 May 7-9-13-19 June 2-10-13-16-19-23 July 11-22-28-29 Aug 21  
Sept 2-4-8-10-11-12-16-18-26-30 Oct 13-20-21-24-31 Nov 4-6-10-11-18-28 Dec 1-4-5-11-15-16  
1914 Jan 5-15-20-22

Total No. of Visits 119

Surveyor's Signature E. Kendall

Lloyd's Register Foundation