

No. 8252

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

Date of completion of Report

19. November 1919 Received at London Office

Date, First Survey Jan 3rd 1912

Last Survey 2-10-4

Twin Screw Steamer

PORT CAROLINE

Rig 20-10-10

CLASS 80100 A.I. SHELTER DECK FEET

Master A. C. Hood

Breadth (greatest moulded) 62.00

Year of Appointment

3rd, 4th, or Awning Dk.)
Total under Upper Dk. 2211.7

Depth, at middle of length from top of keel to top of

Built at Belfast.

When built 1919 Launched 28th June 1919

By whom built workman Clark Toh

Owners Commonwealth & Dominion Lin.

Managers

(Where necessary to be entered in Reg. Book.

Residence

Port belonging to London

Register Tonnage { 5107.91
as cut on Beam

Destined Voyage *Australia*

If Surveyed while Building, Afloat, or in Dry Dock 12

LENGTH on	Ft.	Ins.	BREADTH —	Ft.	Ins.	DEPTH, ACTUAL —Top of Floors to top of Awn. or Shelter Dk. Beams	Ft.	Ins.	No. of Decks with flat laid	3
Deck as per Rule	480	0	Moulded . .	62	0	Do. do. Upper Deck Beams	41	6½	No. of Tiers of Beams	3
							32	11½		

Dimensions of Ship per Register

Length 480.7 breadth 62.48 depth.

~~Auger~~ or Shelter Dk

Upper Deck Beams	32	1
Moulded depth ft 1/4	3		

No. of Tiers of Beams 3

Length 480.7 breadth 62.48 depth 32.91 Inner Deck

Moulded depth, ft. 35: 8 To Awning or

Round up of Uppermost } 15² ins
Dk Beam Actrol }

FRAMING.

FRAMING.					
	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.
FRAME, Angles, or [or] Bars, amidships . . .	9 x 3 1/2 x 3 1/2	-58	9 x 3 1/2 x 3 1/2	-58	
Do. in peaks	7 3 1/2	-42	7 3 1/2	-42	
Do. in way of Double Bottoms at Solid Floors . .	4 3 1/2	-48	4 3 1/2	-48	
" " at intermdt. Bkts.					
Spacing of Frames from centre to centre amidships	28 1/2	✓	28 1/2		
" length to collision bulkhead " from 3/4 }	27	✓	27		
" of Frames from centre to centre in peaks. .	24	✓	24		
REVERSED FRAME, Angles, <i>to main deck</i> . . .	4 3 1/2	-52	4 3 1/2	-52	
Do. in way of Double bottoms at Solid Floors. . .	3 1/2	-48	3 1/2	-48	
" " at intermdt. Bkts.					
FRAMING, depth of girder	9	✓	9		
FLOORS, depth and thickness of Floor Plate { at mid-line for 3/4 length amidships . . . }					
" in way of Engine and Boiler spaces.					
" thickness at the ends of vessel					
" depth at 3/4 the half-bdth. as per Rule . .					
" height extended at the Bilges					
FLOORS, in Cell Double Bottoms		-46		-46	
" state if flanged (top and bottom).	No	✓	No		
" spacing of Solid.	28 1/2	✓	28 1/2		
CENTRE GIRDER, in Dbl. bottom., dpth. & thcknss	48	-60	48	-60	
" " Angles, Top	3 1/2 3 1/2	-56	3 1/2 3 1/2	-56	
" " " Bottom.	5 5	-62	5 5	-62	
" " " to Floors	6 6	-58	6 6	-58	
" Brackets at intermdt. frmg., wdth & thcknss					
SIDE GIRDERS, number and thickness.	(3) .44	✓	(3) .44		
" state if flanged (top & bottom)	No	✓	No		
" Angles	3 1/2 3 1/2	-46	3 1/2 3 1/2	-46	
MARGIN PLATE, depth (exclusive of flange) } and thickness	42	-52	40	-52	
" Angles to outside plating	4 4	-52	4 4	-52	
" " to floors	3 1/2 3 1/2	-48	3 1/2 3 1/2	-48	
" Brackets at intermdt. frmg., wdth & thcknss					
" Height of Brackets above at bilge	30	✓	30		
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	48	-56	48	-56	
" " thickness in Engine and Boiler space	E. 5/4 B. 6/0	✓	E. 5/4 B. 6/0		
" " Remainder in Holds44 1/2 .40	✓	.44 1/2 .40		
BEAMS, Awng or Shlr Dk, Single Angle, } Bulb Angle, Plate, Tee Bulb or Channel }	8 x 3 1/2 x 3 1/2	-42	8 x 3 1/2 x 3 1/2	-42	
Spacing	28 1/2	✓	28 1/2		
BEAMS, Upper Deck, Single Angle, Bulb Angle, } Plate, Tee Bulb or Channel	8 x 3 1/2 x 3 1/2	-42	8 x 3 1/2 x 3 1/2	-42	
Spacing	28 1/2	✓	28 1/2		
BEAMS, Second, Third & Fourth Deck, Single } Angle, Bulb Angle, Plate, Tee Bulb or Channel }	9 x 3 1/2 x 3 1/2	-50	9 x 3 1/2 x 3 1/2	-50	
Angles on upper edge					
Spacing	28 1/2	✓	28 1/2		
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, } Tee Bulb or Channel					
" Angles on upper edge					
Spacing					
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	11 x 3 1/2 x 3 1/2	-52	11 x 3 1/2 x 3 1/2	-52	
Angles on upper edge					
Spacing	54 + 48	✓	54 + 48		

PILLARS.					
	Inches. Size in Ship.	Inches. Spacing in Ship.	Inches. per Rule. Or as Approved.	Inches. per Rule. Or as Approved.	Inches. per Rule. Or as Approved.
PILLARS, In 'tween Deck, size and spacing	3 3/4	114	3 3/4	114	
" " Hold 2 Rows of Pillar }	U. 4 1/2	114	4 1/2	114	
" Quarter, 'tween Dks., " "	M. 6 1/2	114	6 1/2	114	
" " in Hold " "					
KEELSONS AND STRINGERS.					
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercostal 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					
" Intercostal Plate, for length					
" Attached to outside plating with Angle. . .					
BILGE KEELSON, Angles.					
" Intercostal Plate, for length					
" Attached to outside plating with Angle . .					
SIDE STRINGERS, Number	2		2		
" " Angle	7 3 1/2	-60	7 3 1/2	-60	
" " Intercostal Plate, for full lng.		-50		-50	
" Attached to outside plating with Angle . . .	3 1/2 3 1/2	-50	3 1/2 3 1/2	-50	
Awning or Shelter Deck Stringer Plates, } breadth and thickness	68	-66	65	-60	
" Angle on ditto	6 x 6	-72	5 x 5	-68	
" Tie Plates, fore and aft, outside Hatchways					
" Deck. * Iron or Steel, for full lng.		-51		-46	
" Wood Deck, Material & thickness					
Upper Deck Stringer Plate, breadth and } thickness.	71	-52	69	-48	
" Angles on ditto, No.	4 x 4	-50	4 x 4	-50	
" Tie Plates, outside Hatchways					
" Deck. * Iron or Steel, for full lng.		-42		-42	
" Wood Deck, Material & thickness					
Second Deck Stringer Plates, br'dth & thckn's	73	-42	73	-42	
" Angles on ditto, No.	4 x 4	-50	4 x 4	-50	
" Tie Plates, outside Hatchways					
" Deck. * Material and thickness Steel Pl.		-36		-36	
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					
" Angles on ditto.					
" Tie Plates					
" Deck, Material and thickness					
Bridge Deck Stringer Plate, br'dth & thickness					
" Angle on ditto					
" Tie Plates					
" Deck, Material and thickness					
Forecastle Deck Stringer Plate, b'dth & th'kns	39	-38	39	-38	
" Angle on ditto	3 1/2 x 3 1/2	-38	3 1/2 x 3 1/2	-38	
" Tie Plates	30	-30		-30	
" Deck, Material and thickness P. P.	3				

W1021-0247 1/2

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

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ✓ ft., R.Q.D. ✓ ft., Bridge ✓ ft., Forecastle ^{56.4} ft. (Can shell be...)
(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) Two Hk. Ste. and Shellin Hk. Ste.
Official No. 143790; Signal Letters _____ State if Machinery is fitted aft. No.
How are the surfaces preserved from oxidation? Inside Portland Cement + Paint Outside Paint

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

Where Fitted.	Length.		Water Capacity.	Where Fitted.	Length.		Water Capacity.
	Feet.	Tons.			Feet.	Tons.	
Double bottom, aft,	102'	240	Fore peak tank,				
Double bottom, under Engines and Boilers,	92.7	447	After peak tank,			80	
Double bottom, if under Engines only,			Deep tank, aft,				
Double bottom, if under Boilers only,			Deep tank, forward,				
Double bottom, forward,	215.6	775	Other tanks, if fitted,				
	Total capacity of double bottom	1462	(If necessary, furnish further information by sketch.)				

* The wells are not to be included in the lengths of the tanks. 410.1 State whether the above have been tested as required by the Rules Yes

Order for Special Survey No. 606
Date 23.2.16
No. 388 in builder's yard.
DATES of Surveys held while building } January 3rd 1917 to December 10th 1919

Surveyor's Signature

