

Shelter Deck, STEEL STEAMER.

No.

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

Port of Date of completion of Report 14 May 1919 Received at London Office  
Survey held at Helburn-on-Lyne Date, First Survey 25 Aug 1918 Last Survey 12 May 1919  
On the Twin Screw Steel Steamer "PORT NICHOLSON" Rig Fore and Aft

TONNAGE under  
Tonnage Deck  
Do. between Tonnage Dk. and  
Second, Third, or Aftmost Dk.  
Total under Upper Dk.  
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

CLASS 100A1  
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, Depths to Length, Uppermost Continuous  
Deck at side to top of keel  
Upper Deck at side  
to top of keel

Master Griffith Griffiths  
Year of Appointment  
Built at Helburn-on-Lyne  
When built 1919 Launched 3 Nov 1918  
By whom built R & W. Hawthorn Leslie & Co.  
Owners Commonwealth & Dominion Line Ltd.  
Managers  
Residence London E.C.3.  
Port belonging to London

Register Tonnage 5338.02  
as cut on Beam

Destined Voyage London

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

LENGTH on Deck as per Rule	480	0	BREADTH Moulded	62	0	DEPTH, ACTUAL—Top of Floors to top of Upper Deck Beams	47	8 1/2	No. of Decks with flat laid	3
Dimensions of Ship per Register,	Length 481.20	breadth 62.30	depth 33.0	Upper Deck	Moulded depth, ft. 44 ins. 3	To Shelter Dk.	Round up of Uppermost Dk. Beam, Actual	15 1/2 ins.		
FRAMING.	Inches in Ship	Inches in Ship	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, Angle or Bars, amidships										
Do. in peaks	8 1/2	3 1/2	48	8 1/2	3 1/2	48				
Do. in way of Double Bottoms at Solid Floors	4	3 1/2	48	4	3 1/2	48				
Spacing of Frames from centre to centre amidships	28 1/2			28 1/2						
length to collision bulkhead	27			27						
of Frames from centre to centre in peaks	24			24						
REVERSED FRAME, Angles	4	3 1/2	52	3 1/2	3 1/2	52				
Do. in way of Double bottoms at Solid Floors	4	3 1/2	48	4	3 1/2	48				
FRAMING, depth of girder	9			9						
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships										
in way of Engine and Boiler spaces										
thickness at the ends of vessel										
depth at 1/2 the half-bdth. as per Rule										
height extended at the Bilges										
FLOORS & BRACKETS, in Cell Dble Bottoms	46	40	54 B.S.	46	40	54 B.S.				
state if flanged (top & bottom)			Not flanged							
spacing			On every frame							
CENTRE GIRDER, in Dbl. bottom, dpth. & thickness	48	60	48	48	60	48				
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	54	6	6	54				
SIDE GIRDERS, number and thickness	2	44	40	2	44	40				
state if flanged (top & bottom)			Not flanged							
Angles	3 1/2	3 1/2	48	3 1/2	3 1/2	48				
MARGIN PLATE, depth (exclusive of flange) and thickness	40	52	58 B.S.	40	52	58 B.S.				
Angles to outside plating	4	4	52	4	4	52				
to floors	6	3 1/2	48	6	3 1/2	48				
Height of Brackets above at bilge	30			30						
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	48	56	46	48	56	46				
thickness in Engine and Boiler space	One inch	60	54 B.S.	One inch	60	54 B.S.				
Remainder in Holds	44	40		44	40					
BEAMS, Angle or Shlr Dk, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	8	3 1/2	3 1/2	8	3 1/2	3 1/2				
Angles on upper edge										
Spacing			On every frame							
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	8	3 1/2	3 1/2	8	3 1/2	3 1/2				
Angles on upper edge										
Spacing			On every frame							
BEAMS, Second, Third & Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	9	3 1/2	3 1/2	9	3 1/2	3 1/2				
Angles on upper edge										
Spacing			On every frame							
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										
Angles on upper edge										
Spacing			On alternate frames							
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	Inches in Ship	Inches in Ship
PILLARS, in 'tween Deck, size and spacing										
Hold										
Quarter, 'tween Dks.,										
in Hold										
KEELSONS AND STRINGERS.	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal 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										
Intercoastal Plate, for length										
Attached to outside plating with Angle										
BILGE KEELSON, Angles										
Intercoastal Plate, for length										
Attached to outside plating with Angle										
SIDE STRINGERS, Number	Two			Two						
Angle	4	54		4	54					
Intercoastal Plate, for full lng.	46			46						
Attached to outside plating with Angle	4	48		4	48					
Shelter Deck Stringer Plates, breadth and thickness	65	39	66	65	39	66				
Angle on ditto	6	6	72	6	6	72				
Tie Plates, fore and aft, outside Hatchways										
Deck, Iron or Steel, for full lng.	54	42	36	54	42	36				
Wood Deck, Material & thickness P.P.	6	32		6	32					
Upper Deck Stringer Plate, breadth and thickness	50	39	62	50	39	62				
Angles on ditto, No. Two	4	4	50	4	4	50				
Tie Plates, outside Hatchways										
Deck, Iron or Steel, for full lng.	50	32		50	32					
Wood Deck, Material & thickness										
Second Deck Stringer Plates, br'dth & th'kns	50	39	58	50	39	58				
Angles on ditto, No. Two	4	4	50	4	4	50				
Tie Plates, outside Hatchways										
Deck, Material and thickness Steel	52	46	40	52	46	40				
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, br'dth & th'kns	4	38		4	38					
Angle on ditto	3 1/2	3 1/2	38	3 1/2	3 1/2	38				
Tie Plates										
Deck, Material and thickness Steel P.P.	28	51	5	28	51	5				







GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop Complete Shutter Deck with Lonnage Opening aft ft., R.Q.D. ft., Bridge ft., Forecastle 55' 3" 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) 2 Decks (stl) and Shutter Deck (stl) 3 tier beams.

Official No. 143058 ; Signal Letters ✓

State if Machinery is fitted aft Armaments

How are the surfaces preserved from oxidation? Inside Paint-Cement

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,	<u>118-9</u>	<u>236</u>	Fore peak tank,		
Double bottom, under Engines and Boilers,	<u>76-0</u>	<u>349</u>	After peak tank,	<u>16-0</u>	<u>91</u>
Double bottom, if under Engines only,	—	—	Deep tank, aft,	—	—
Double bottom, if under Boilers only,	—	—	Deep tank, forward,	—	—
Double bottom, forward,	<u>218</u> <u>147-3</u>	<u>757</u>	Other tanks, if fitted,	—	—
Total capacity of double bottom		<u>1342</u>	(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. 4655

Date 27.9.1916

No. 487 in builder's yard.

DATES of Surveys held while building

1916.  
Aug 25. Sept 6. 11. 21. 25. Oct 10. 24. Nov 13. 14. 21. Dec 13. 14. 21. Jan 19. 29. Feb 2. 13. 14. Mar 1. 20. 26. 29.  
Apr 17. May 1. 16. 21. 30. Jun 6. 19. July 3. 11. 25. 31. Aug 13. 21. 29. Sept 6. 21. 26. Oct 4. 19. 29. Nov 6.  
14. 23. Dec 12. Jan 10. 22. 25. 31. Mar 14. July. Apr 5. May 31. June 5. 14. July 11. 19. Aug 15. 28.  
Sept 6. 9. 17. 19. 23. 24. Oct 7. 14. 16. 29. Nov. 1. 2. 20. 25. 29. Dec 3. 6. 11. 12. 19. 24. 30. Feb 10. 14.  
Mar. 7. 20. 21. 24. 26. 27. Apr 1. 4. 24. 28. 30. May 1. 2. 6. 12.

Total No. of Visits 100

Surveyor's Signature Alfred W. Munn. F.R. Palmer. A.L. Jennings.