

Awning or Shelter Deck, or Pt. Awning Deck.

STEEL STEAMER.

No. 62568

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

Port of Newcastle Date of completion of Report 6th Oct 1911 Received at London Office WED JUL 3-1912
 Survey held at Newcastle Date, First Survey 6th Oct 1911 Last Survey 25th June 1912
 On the Steel Steamer "PORT LINCOLN" Rig Schooner
 Tonnage under Tonnage Deck 5237.11 CLASS 100 A1 "SHELTER DK" Master J. G. Hutchinson
 Do. between Tonnage Dk. and 3rd, 4th, or Awning Dk. 1571.89 Breadth (greatest moulded) 53.80 Year of Appointment 1904
 Total under Upper Dk. 6749.00 Depth, at middle of length from top of keel to top of beams at side of uppermost Continuous Deck 39.83 Built at Melburn-on-Tyne
 Do. of Poop 83.80 Deduct height of 'tween deck when this does not exceed 8ft. 7.96 When built 1912 Launched 3rd April 1912
 Do. of R. Qr. Dk. 391.79 Transverse Number 85.67 By whom built R. & W. Hawthorn, Limited
 Do. of Bridge House 18.57 Length on deck from fore part of stem to after part of sternpost 425.75 Owners W. Milburn & Co.
 Do. of Forecasts 7243.10 Longitudinal Number 36473 Managers London
 Do. of Houses on Deck 228.65 Depth "d" at middle of length. See Secs. 2 & 13 20.5 Residence London
 Do. of excess of Hatchways 7015.05 Proportions, Depths to Length, Uppermost Continuous Deck at side to top of keel 10.67 Port belonging to London
 Do. above Crown of Engine Room 2317.79 " " Upper Deck at side to top of keel 13.2
 Gross Tonnage 59.75 Destined Voyage Australia If Surveyed while Building, Afloat, or in Dry Dock Special
 Less Crew Space 4637.51

LENGTH on Deck as per Rule	Ft.	Ins.	BREADTH Moulded	Ft.	Ins.	DEPTH, ACTUAL	Top of Floors to top of Awning or Shelter Dk. Beams	Ft.	Ins.	No. of Decks with flat laid	No. of Tiers of Beams
425	9		53	9 1/2		39	10	29	3 1/2	3	3
Dimensions of Ship per Register, Length <u>426.0</u> breadth <u>54.1</u> depth <u>29.3</u> Upper Deck. Moulded depth, ft. <u>31</u> ins. <u>10 1/2</u> To Upper Dk. Round up of Uppermost Dk. Beam, Actual <u>10 1/2</u> ins.											
FRAMING.						PILLARS.					
Inches in Ship	Inches in Ship	Inches in Ship	Inches per Rule	Inches per Rule	Inches per Rule	Inches in Ship	Inches in Ship	Inches in Ship	Inches per Rule	Inches per Rule	Inches per Rule
FRAME, Angles, or E or L Bars, amidships <u>10 1/2 3 1/2 58 10 1/2 3 1/2 58</u> Do. in peaks <u>7 1/2 3 1/2 44 7 1/2 3 1/2 44</u> Do. in way of Double Bottoms at Solid Floors <u>4 3 1/2 40.38 4 3 1/2 40.38</u> " " " " <u>26 1/2</u> Spacing of Frames from centre to centre amidships <u>26 1/2</u> " length to collision bulkhead <u>24</u> " of Frames from centre to centre in peaks <u>24</u> REVERSED FRAME, Angles <u>Bulb angle framing</u> Do. in way of Double bottoms at Solid Floors <u>4 3 1/2 40.38 4 3 1/2 40.38</u> " " " " <u>10 1/2</u> FRAMING, depth of girder <u>10 1/2</u> FLOORS, depth and thickness of Floor Plate <u>10 1/2</u> at mid-line for 1/2 length amidships <u>10 1/2</u> " in way of Engine and Boiler spaces <u>10 1/2</u> " thickness at the ends of vessel <u>10 1/2</u> " depth at 1/2 the half-bdth. as per Rule <u>10 1/2</u> " height extended at the Bilges <u>10 1/2</u> FLOORS & BRACKETS, in Cell Dble Bottoms <u>40.36</u> " " state if flanged (top & bottom) <u>Not flanged</u> " " spacing <u>26 1/2</u> CENTRE GIRDER, in Dbl. bottom, dpth. & thickness <u>44 57.42 44 57.42</u> " " Angles, Top (SINGLE) <u>4 1/2 4 1/2 60.54 4 1/2 4 1/2 60.54</u> " " " Bottom <u>4 1/2 4 1/2 60.54 4 1/2 4 1/2 60.54</u> " " " to Floors <u>3 1/2 3 1/2 42.40 3 1/2 3 1/2 42.40</u> SIDE GIRDERS, number and thickness <u>Two 40.36</u> " " state if flanged (top & bottom) <u>Not flanged</u> " Angles <u>3 3 40.38 3 3 40.38</u> MARGIN PLATE, depth (exclusive of flange) and thickness <u>36 48 36 48</u> " Angles to outside plating <u>4 4 48 4 4 48</u> " " to floors <u>5 3 1/2 40.38 5 3 1/2 40.38</u> " Height of Brackets above at bilge <u>26</u> INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake <u>45 52.42 44 52.42</u> " " thickness in Engine and Boiler space <u>50.56</u> " " Remainder in Holds <u>40.36</u> BEAMS, Awning or Shltr Dk, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel <u>7 3 42 7 3 42</u> " Angles on upper edge <u>26 1/2</u> " Spacing <u>26 1/2</u> BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel <u>9 1/2 3 1/2 56 9 1/2 3 1/2 56</u> " Angles on upper edge <u>53</u> " Spacing <u>53</u> BEAMS, Second, Third & Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel <u>11 3 1/2 62 11 3 1/2 62</u> " Angles on upper edge <u>53</u> " Spacing <u>53</u> BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel <u>9 1/2 3 1/2 52 9 1/2 3 1/2 52</u> " Angles on upper edge <u>53</u> " Spacing <u>53</u> BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel <u>9 1/2 3 1/2 52 9 1/2 3 1/2 52</u> " Angles on upper edge <u>53</u> " Spacing <u>53</u>											
KEELSONS AND STRINGERS.						Awning or Shelter Deck Stringer Plates, breadth and thickness					
Inches in Ship	Inches in Ship	Inches in Ship	Inches per Rule	Inches per Rule	Inches per Rule	Inches in Ship	Inches in Ship	Inches in Ship	Inches per Rule	Inches per Rule	Inches per Rule
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate <u>57.36 12.44 57.36 56.44</u> Rider Plate <u>5.5 62 5.5 62</u> " Flat Keel Plate Angles <u>40.36 40.36</u> " Horizontal Plates on Floors <u>5x3PP 5x3PP</u> " Angles or Bulb Angles <u>60.36 46.44 60.36 46.44</u> " Plate above floors, for length <u>3 1/2 3 1/2 48.44 3 1/2 3 1/2 48.44</u> " Intercoastal Plate, for length <u>50.40.36 40.36</u> " Attached to outside plating with Angle <u>66.36 42.44 66.36 42.44</u> BILGE KEELSON, Angles <u>3 1/2 3 1/2 48.44 3 1/2 3 1/2 48.44</u> " Intercoastal Plate, for length <u>34.30 34.30</u> " Attached to outside plating with Angle <u>STEEL</u> SIDE KEELSONS, Number <u>36 36 36 36</u> " Angles or Bulb Angles <u>3 1/2 3 1/2 42 3 1/2 3 1/2 42</u> " Plate above floors, for length <u>13 36 12 36</u> " Intercoastal Plate, for length <u>5x3PP 5x3PP</u> " Attached to outside plating with Angle <u>36 36 36 36</u> SIDE STRINGERS, Number <u>36 36 36 36</u> " Angle <u>3 1/2 3 1/2 42 3 1/2 3 1/2 42</u> " Intercoastal Plate, for length <u>13 36 12 36</u> " Attached to outside plating with Angle <u>5x3PP 5x3PP</u>											
Poop Deck Stringer Plate, breadth & thickness						Bridge Deck Stringer Plate, breadth & thickness					
Inches in Ship	Inches in Ship	Inches in Ship	Inches per Rule	Inches per Rule	Inches per Rule	Inches in Ship	Inches in Ship	Inches in Ship	Inches per Rule	Inches per Rule	Inches per Rule
" Angles on ditto <u>36 36 36 36</u> " Tie Plates <u>3 1/2 3 1/2 42 3 1/2 3 1/2 42</u> " Deck, Material and thickness <u>13 36 12 36</u> Bridge Deck Stringer Plate, breadth & thickness <u>5x3PP 5x3PP</u> " Angle on ditto <u>36 36 36 36</u> " Tie Plates <u>3 1/2 3 1/2 42 3 1/2 3 1/2 42</u> " Deck, Material and thickness <u>13 36 12 36</u> Forecastle Deck Stringer Plate, breadth & thickness <u>5x3PP 5x3PP</u> " Angle on ditto <u>36 36 36 36</u> " Tie Plates <u>3 1/2 3 1/2 42 3 1/2 3 1/2 42</u> " Deck, Material and thickness <u>13 36 12 36</u>											

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

(2117000-1610)

WEB FRAMES.				FORGINGS or CASTINGS.			
Inches in Ship.				Inches per Rule.			
WEB FRAMES, In Fore Body, No. and spacing				KEEL, Bar, depth and thickness			
" " " " " "				STEM, moulding and thickness			
WEB FRAMES, In E. & B. Space, No. and spacing				STERN-POST for Rudder do. do.			
" " " " " "				" " " " " "			
WEB FRAMES, In After Body, No. and spacing				RUDDER-A x D Table 22. Speed			
" " " " " "				" " " " " "			
Size of Face Angles to Web-Frames				Main-Piece, diameter at head			
BRACKET PLATES to Stringers between				" " " " at heel			
Web-Frames, depth and thickness				" " " " " "			
BULKHEADS.				STIFFENERS.			
Number, Thickness, Horizontal, Vertical, Single or Double, Height up.				Number, Thickness, Horizontal, Vertical, Single or Double, Height up.			
W.T. BULKHEADS				W.T. STIFFENERS			
COLLISION PARTITION				COLLISION PARTITION			
LONGITUDINAL				LONGITUDINAL			
Are the outside Plates doubled two spaces of Frames in length?				Are the outside Plates doubled two spaces of Frames in length?			
Are the Stairs, Vales and Watertight Doors in efficient working order?				Are the Stairs, Vales and Watertight Doors in efficient working order?			
PLATING.				RIVETING.			
AS IN SHIP.				PER RULE OR AS APPROVED.			
STRAKES.				EDGES.			
Breadth, Thickness, Thickness, Thickness, Breadth, Thickness.				Ordinary or joggled?			
FLAT PLATE KEEL				Double or Treble and for what Length.			
GARBOARD or A Strake				RIVETS.			
B				Diam. Spacing or to cr.			
C				Diam. Spacing or to cr.			
D				Diam. Spacing or to cr.			
E				Diam. Spacing or to cr.			
F				Diam. Spacing or to cr.			
G				Diam. Spacing or to cr.			
H				Diam. Spacing or to cr.			
J				Diam. Spacing or to cr.			
K				Diam. Spacing or to cr.			
L				Diam. Spacing or to cr.			
M				Diam. Spacing or to cr.			
N				Diam. Spacing or to cr.			
O				Diam. Spacing or to cr.			
P				Diam. Spacing or to cr.			
Q				Diam. Spacing or to cr.			
R				Diam. Spacing or to cr.			
S				Diam. Spacing or to cr.			
T				Diam. Spacing or to cr.			
U				Diam. Spacing or to cr.			
V				Diam. Spacing or to cr.			
W				Diam. Spacing or to cr.			
THICKNESS OF SHEET PILE				THICKNESS OF SHEET PILE			
CLEAR OF LONG BRIDGE				CLEAR OF LONG BRIDGE			
DO. OF STRAKE BELOW				DO. OF STRAKE BELOW			
DELT. of Flat Plate Keel				DELT. of Flat Plate Keel			
Sheerstrakes				Sheerstrakes			
Length and thickness.				Length and thickness.			
POOP SIDES				POOP SIDES			
SHORT BRIDGE SIDES				SHORT BRIDGE SIDES			
FORECASTLE SIDES				FORECASTLE SIDES			
Anning or Shelter Deck				Anning or Shelter Deck			
Stringer Plate				Stringer Plate			
Upper Deck				Upper Deck			
Stringer Plate				Stringer Plate			
FRAMES extend in one length from				FRAMES extend in one length from			
REVERSED FRAMES on floors and frames extend from				REVERSED FRAMES on floors and frames extend from			
MASTS, SPARS, &c.				MASTS, SPARS, &c.			
Material, Total Length, Diameter and Thickness, Head, No. of Plates in round, ANGLE, Riveting, Butts.				Material, Total Length, Diameter and Thickness, Head, No. of Plates in round, ANGLE, Riveting, Butts.			
LOWER MASTS				LOWER MASTS			
Fore				Fore			
Main				Main			
Mizen				Mizen			
Bowsprit				Bowsprit			
Topmasts, Yards and Remainder of Spars				Topmasts, Yards and Remainder of Spars			
Rigging, Material and Size, Shrouds				Rigging, Material and Size, Shrouds			
Sails				Sails			

EQUIPMENT No. 40234 LETTER 27										ANCHORS.									
Number of Certificate.										Where and when tested and Superintendent.									
1st Bower										Taylor									
2nd										Taylor									
3rd										Taylor									
Collective weight										Taylor									
Stream										Taylor									
Kedge										Taylor									
CHAIN CABLES.										HAWERS AND WARPS.									
Number of Certificate.										Where and when tested and Superintendent.									
5502										Taylor									
17 Boats										Taylor									
Pumps, Number										Taylor									
Windlass is										Taylor									
Engine Room Skylights										Taylor									
Coal Bunker Openings										Taylor									
Number of Scuppers, and numbers and dimensions of Freeing Ports, &c.										Taylor									
Ceiling in Holds, thickness and material										Taylor									
Cargo Hatchways										Taylor									
State size No. 1 Hatch (Forward)										Taylor									
No. 2 Hatch										Taylor									
No. 3 Hatch										Taylor									
No. 4 Hatch										Taylor									
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch										Taylor									
No. of Breasthooks										Taylor									
No. of Crutches										Taylor									
Bulwarks, height above deck and description										Taylor									
The foregoing is a correct description.										Taylor									
Builder's Signature (here only)										Taylor									
Correspondence										Taylor									
Workmanship										Taylor									
Is the riveted work properly closed?										Taylor									
Are the liners between the frames and plates solid single pieces?										Taylor									
to plate, &c., conform well to each other?										Taylor									
from the faying surfaces?										Taylor									
Are the butts of Plating, Stringers, &c., properly shifted and strapped?										Taylor									
Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)?										Taylor									
Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)?										Taylor									
General Remarks (State quality of workmanship, &c.)										Taylor									
This vessel has been built in accordance with the approved plans forwarded herewith. The Secretary's letters in general conformity with the Rules for the 100A1 Class.										Taylor									
The workmanship & material are good.										Taylor									
The hullboards assigned by the Committee have been marked on the vessels side & verified.										Taylor									
The deck & transverse have been tested by hoisting & made satisfactory.										Taylor									
Please return the plans for dealing with the water vessel.										Taylor									
The Surveyor should state the Number of Report and Name of any Sister Vessel.										Taylor									
The amount of Entry Fee										Taylor									
Special Survey Fee										Taylor									
Travelling Expenses, if any										Taylor									
State whether the Vessel has been built under Special Survey										Taylor									
I am of opinion this Vessel should be Classed										Taylor									
With, or without Freeboard, as condition of Class										Taylor									
Committee's Minute										Taylor									
Character assigned										Taylor									
Checked at work										Taylor									
Signed										Taylor									
Date										Taylor									

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge ☒ ft., Forecastle 50 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 Dks (etc) + Shell Plk (etc) w.s.

Official No.; Signal Letters

State if Machinery is fitted aft No.

How are the surfaces preserved from oxidation? Inside Portland Cement Paint.

Outside None

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,	<u>117</u>	<u>227</u>	Fore peak tank,		
Double bottom, under Engines and Boilers,	<u>88</u>	<u>321</u>	After peak tank,		<u>27</u>
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	<u>170</u>	<u>485</u>	Other tanks, if fitted,		
	Total capacity of double bottom	<u>1033</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. 4303

Date 16.10.1911

No. 452 in builder's yard.

DATES of Surveys held while building

1911
Oct. 6. 9. 10. 19. 24. Nov. 1. 3. 8. 15. 20. 24. 29. Dec. 6. 11. 22
1912
Jan. 10. 13. 16. 19. 23. 31.
Feb. 5. 12. Mar. 5. 13. 15. 18. 19. 21. 26. 27. Apr. 2. 12. 16. 18. May. 6. 10. Jun. 14. 17. 20. 21. 25.

Total No. of Visits 42

Surveyor's Signature