

~~Awning or Shelter Deck,~~
~~or Pt. Awning Deck.~~

STEEL STEAMER.

No. 25689

Port of Sunderland. Date of completion of Report 16 May 1913. Received at London Office
Survey held at Sunderland. Date, First Survey 11 October Last Survey 14 May 1913
On the single screw **NORTH PACIFIC** Rig Schooner

TONNAGE under
Tonnage Deck... 3749.85
Do. between Tonnage Dk. and
3rd. 4th. or Awning Dk.
Total under Upper Dk.
Do. of Poop 19.13
Do. of Or. Dk. 9.76
Do. of Bridge Houses 31.49
Do. of Forecastle 45.66
Do. of Houses on Deck 60.19
Do. of excess of Hatchways 12.17
Do. above Crown of
Engine Room 2.30
Gross Tonnage 3730.55
Less Crew Space 109.08
Less above Crown of
Engine Room 2.30
TONNAGE FOR FEES... 3819.17
Less Engine Room 1257.78
Less Navigation Spaces 10.76
Bona's Stewart W.B. Spaces 61.19
Register Tonnage
as cut on Beam... 2491.74

CLASS ***100 A1**
Breadth (greatest moulded) 52.66
Depth, at middle of length from top of keel to top of
beams at side of uppermost Continuous Deck 33.33
Deduct height of 'tween deck when this does not exceed 8ft. 8.00
Transverse Number 77.99
Length on deck from fore part of stem to after part of
sternpost 379.5
Longitudinal Number 29597.2
Depth "d" at middle of length. See Secs. 2 & 13... 21.83
Proportions, Depths to Length, Uppermost Continuous
Deck at side to top of keel 11.38
" " Upper Deck at side
to top of keel 14.98
Destined Voyage Kurrachee

Master A. D. Goodwin
Year of Appointment (1) As Master in service of
owner of present vessel: 1913
(2) As Master of this
vessel: 1913
Built at Sunderland
When built 1913. Launched 3 Apr. 1913
By whom built J. L. Thompson & Sons Ld.
Owners The Pacific Shipping Ltd.
Managers
(Where necessary to be entered in Reg. Book.)
Residence
Port belonging to Sunderland
If Surveyed while Building, Afloat, or in Dry Dock Yes

LENGTH on	Ft.	Ins.	BREADTH	Ft.	Ins.	DEPTH, ACTUAL	Ft.	Ins.	No. of Decks with flat laid
Deck as per Rule	379	6	Moulded	52	8	Top of Floors to top of Awn. or Shelter Dk. Beams	30	11	Two
						do. Upper Deck Beams	22	11	No. of Tiers of Beams Two.

Dimensions of Ship per Register,
Length 379.5 breadth 52.00 depth 22.85 Upper Deck. Moulded depth, ft. 33 ins. 4 To Awning or Shelter Dk. Round up of Uppermost Dk. Beam, Actual 13 ins.

FRAMING.						PILLARS.					
	Inches in Ship	Inches in Ship	Inches in Ship	Inches per Rule Or as Approved	Inches per Rule		Inches in Ship	Inches in Ship	Inches per Rule Or as Approved	Inches per Rule	
FRAME, Angles, or E or L Bars, amidships	10	32	56	10	32	56	PILLARS, In 'tween Deck, size and spacing				
Do. in peaks	7	32	40	62	32	42	" " Hold				
Do. in way of Double Bottoms at Solid Floors	32	32	40	32	32	40	" " Quarter, 'tween Dks.,				
" " at intermdt. Bkts.							" " in Hold				
Spacing of Frames from centre to centre amidships	25				25						
" length to collision bulkhead	25				25						
" of Frames from centre to centre in peaks	24				24						
REVERSED FRAME, Angles							KEELSONS AND STRINGERS.				
Do. in way of Double bottoms at Solid Floors	32	32	40	32	32	40	CENTRE LINE KEELSON, Vertical Plate above				
" " at intermdt. Bkts.							floors, Through Plate, or Intercostal Plate				
FRAMING, depth of girder	10				10		Rider Plate				
FLOORS, depth and thickness of Floor Plate							" Flat Keel Plate Angles				
at mid-line for 1/2 length amidships							" Horizontal Plates on Floors				
" in way of Engine and Boiler spaces							" Angles or Bulb Angles				
" thickness at the ends of vessel							SIDE KEELSONS, Number				
" depth at 1/2 the half-bdth. as per Rule							" Angles or Bulb Angles				
" height extended at the Bilges							" Plate above floors, for length				
FLOORS & BRACKETS, in Cell Dble Bottoms	40				40		" Intercostal Plate, for length				
" " state if flanged (top & bottom)							" Attached to outside plating with Angle				
" " spacing	25				25		BILGE KEELSON, Angles				
CENTRE GIRDER, in Dbl. bottom, dpth. & thicknss	42	50	42	50			" Intercostal Plate, for length				
" " Angles, Top (single)	42	42	60	42	42	60	" Attached to outside plating with Angle				
" " Bottom							SIDE STRINGERS, Number				
" " to Floors	6	6	46	6	6	46	" " Angle	62	32	48	
SIDE GIRDERS, number and thickness. Each side	38				38		" " Intercostal Plate, for full lng.				
" " state if flanged (top & bottom)							" Attached to outside plating with Angle	32	32	42	
" Angles	32	32	40	32	32	40	Awning or Shelter Deck Stringer Plates,				
MARGIN PLATE, depth (exclusive of flange)	35	46	35	46			breadth and thickness	54	56	54	
" Angles to outside plating	32	32	46	32	32	46	" Angle on ditto	42	42	56	
" to floors							" Tie Plates, fore and aft, outside Hatchways				
" Height of Brackets above at bilge	24				24		" Deck * Iron or Steel, for full lng.				
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	60	48	42	50			" Wood Deck, Material & thickness				
" " thickness in Engine and Boiler space	ES 48 BS	56	ES 48 BS	56			Upper Deck Stringer Plate, breadth and thickness	58	44	58	
" " Remainder in Holds	40				40		" Angles on ditto, No. two	32	32	46	
BEAMS, Awning or Shltr Dk, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	82	32	50	82	32	50	" Tie Plates, outside Hatchways				
" Angles on upper edge							" Deck * Iron or Steel, for full lng.				
" Spacing							" Wood Deck, Material & thickness				
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	11	32	32	52	11	32	Second Deck Stringer Plates, breadth & thickness				
" Angles on upper edge							" Angles on ditto, No.				
" Spacing							" Tie Plates, outside Hatchways				
BEAMS, Second, Third & Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel							" Deck * Material and thickness				
" Angles on upper edge							Third, Fourth & Fifth Deck Stringer Plate, breadth and thickness				
" Spacing							" Angles on ditto, No.				
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel							" Tie Plates, outside Hatchways				
" Angles on upper edge							" Deck, Material and thickness				
" Spacing							Poop Deck Stringer Plate, breadth & thickness				
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel							" Angles on ditto				
" Angles on upper edge							" Tie Plates				
" Spacing							" Deck, Material and thickness				
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel							Bridge Deck Stringer Plate, breadth & thickness				
" Angles on upper edge							" Angle on ditto				
" Spacing							" Tie Plates				
							" Deck, Material and thickness				
							Forecastle Deck Stringer Plate, breadth & thickness				
							" Angle on ditto				
							" Tie Plates				
							" Deck, Material and thickness				

WEB FRAMES. WEB FRAMES, in Fore Body, No. and spacing brdth. & thickness No. of Side Stringers WEB FRAMES, in E. & B. Space, No. & 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. Thickness. STIFFENERS. Single or Double Frames. Height up. W.T. BULKHEADS aft. peak Bulk midship Bulk COLLISION PARTITION LONGITUDINAL Are the outside Plates doubled two spaces of Frames in length? Are the Stairs Valves and Watertight Doors in efficient working order?

FORGINGS or CASTINGS. KEEL, Bar, depth and thickness STEM, moulding and thickness STERN-POST for Rudder do. do. for Propeller RUDDER-A x D Table 22. Speed Main-Piece, diameter at head at heel RUDDER, how constructed Thickness of Plates or Single Plate Can the Rudder be unshipped afloat? Manufacturer's name or trade mark of the Iron or Steel (state process of manufacture of Steel) used for Frames, Floors, Beams, Keelsons, Tie and Stringer Plates, Plating, &c.?

PLATING. STRAKES. AS IN SHIP. PER RULE OR AS APPROVED. EDGES, Ordinary or jogged? BUTTS. Rivets. Straps. IF LAPPED. all butts lapped.

Awning or Shelter Deck Stringer Plate Upper Deck Stringer Plate Butts of Side Stringers Tie Plates Inner Bottom Plating, riveting of Edges Centre Girder Butts. Keelson Butts. Frames, riveted through Plates with Rivets, state whether Iron or Steel

FRAMES extend in one length from REVERSED FRAMES on floors and frames extend from

MASTS, SPARS, &c. LOWER MASTS. Fore Main Mizen Bowsprit Topmasts, Yards and Remainder of Spars Rigging, Material and Size, Shrouds Sails. Suit of

TUE MAY 20 1913

EQUIPMENT No. 32150 / LETTER <i>x</i> . .										ANCHORS.									
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.				WEIGHT REQ. BY TABLE 31.			Description of Anchor.	Makers.	Where and when tested and Superintendent.		
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.					
16729	1st Bower	56	3	0	Stockless			46	9	1	14	56	1	0	Byer's	not stated.	LPH-S. 14.3.13	S. Haffner	
16773	2nd "	56	2	0				46	6	1	0	56	1	0	"	"	29.3.13	"	
16771	3rd "	47	3	14				41	0	3	21	47	2	0	"	"	28.3.13	"	
	Collective weight	161	0	14								160	0	0					
68917	Stream ...	15	1	22	4	0	18	16	18	3	0	15	0	0	Common	At Kingly Road	LPH-N. 25.2.13	H. Green	
68916	Kedge	6	2	24	1	3	1	9	0	0	0	6	2	0	"	"			

If Patent state Name of Patentee.

Sheet for state Mechanical Tests.

CHAIN CABLES.												HAWSERS AND WARPS.									
Number of Certificate.	Length and Size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.				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 Towline.	Fathoms and size per Table 31.			
	Length.	Diam.	Statur-ory.	Break-ing.	Supplied.	Per Rule.	Length.	Diam.	Length.	Cir.					Length.	Cir.					
																		Fathoms.	Ins.	Tons.	Tons.
6296	135	2 1/8	81 1/4	113 3/4	309-1-21	608-2-14	270	2 1/8	270	2 1/8	Shd link	N. Kingly, Rhode	LPH-S. 18/4/13. A Green	TOWLINE	180	4 1/2	39	120	4 1/2		
6297	135	2 1/8			310-0-24						link			HAWSERS & WARPS	4-90	2 1/2	12 1/2	4-90	2 1/2		
For Section of Chain or Steel Wire...	270				619-2-17									" "	4-90	6	manilla				
	90	4 1/2	-	39			90	4 1/2													
	Steel wires certified by Webster & Co.																				

Boats 2 lifeboats 28'-0" - cutter 18'-0" - jolly boat 18'-0" Steering Gear, Steam *fitted* Steering Gear, Hand *fitted*
Pumps, Number 1 down on pump + 1 hand pump to F.P. Top. Diameter of Barrels 4 1/2" x 5" State whether they are in efficient working order *yes*.
Windlass is *by Emerson, Walker & Thompson Bros.* Capstan *✓*
Engine Room Skylights.—How constructed? *steel plates & angles* What arrangements for deadlights in bad weather? *hinged steel flaps & bulls' eyes*
Coal Bunker Openings.—How constructed? *steel plates & angles* How are lids secured? *cleats, battens & wedges* Height above deck? *30' 2 1/2" x 2 1/2"*
Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. *6 scuppers each side from both decks. 1 port each side in foremast opening*
Ceiling in Holds, thickness and material *2 1/2" w. wood - complete.* Cargo Battens, thickness and material *9 x 2 x 9 x 1 1/2" w. wood*
Cargo Hatchways.—How formed? *usual construction, steel plates & angles* Hatches, If strong and efficient? *yes 3' x 3 1/2"*
State size No. 1 Hatch (Forward) *25'-0" x 17'-11"* No. 2 Hatch *25'-0" x 17'-11"* No. 3 Hatch *25'-0" x 17'-11"* No. 4 Hatch *25'-0" x 17'-11"*
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch *four*
No. of Breasthooks *8* No. of Crutches *deck floors*
Mastworks, height above deck and description *2'-3" x 26" shd (back in way of Saloon & main rail)* Main Rail and Stays, material and size *5 1/2" x 3" x 40' B.A.*
The foregoing is a correct description. *✓* Surveyor's Signature *Am. McCaren & J. S. Ashland*
Builder's Signature (here only) *Thompson* Surveyor to Lloyd's Register of British and Foreign Shipping.

Correspondence.—State dates and initials of letters respecting this case (Reference should be made to any correspondence connected with this case) *M-16.8.12-H.7.12.*
7.11.12, M.14-11-12.

Workmanship. Are the butts of plating planed or otherwise fitted? *planed.*
Are the riveted work properly closed? *yes.*
Are the liners between the frames and plates solid single pieces? *joggled plating or framing* Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other? *yes* Are the rivet holes well and sufficiently countersunk in the plate and punched from the faying surfaces? *yes.* Do any rivets break into or through the seams or butts of the plating? *a few.*
Are the butts of Plating, Stringers, &c., properly shifted and strapped or overlapped? *yes.*
Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? *yes* State results of tests *satisfactory*
Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? *yes* State results of tests *satisfactory*
General Remarks (State quality of workmanship, &c.)

The materials and workmanship throughout are good.

This vessel has been built in accordance with the approved plans, the Secretary's letters as dated above and otherwise in compliance with the Rules of the Society.

The Surveyor should state the Number of Report and Name of any Sister Vessel.

Amount of Entry Fee	£ 5 : 0 : 0	Fees applied for,	17.5.1913
Special Survey Fee	£ 120 : 9 : 6	Received by me,	20.5.1913 <i>Gru</i>
Travelling Expenses, if any	£ - : - : -		

Whether the Vessel has been built under Special Survey *yes.*
In opinion this Vessel should be Classed *100 A1 "Shelter 0"*
With, or without Freeboard, as condition of Class *with freeboard.*

Certificates to be sent to *Sunderland* Date of issue *23/5/13*

Am. McCaren & J. S. Ashland
Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute *FRI MAY 23 1913*
Character assigned *100 A1*
Shelter dm with fld
Lloyds' ascp
thmc 5.13

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.

Complete shelter deck with bonnage opening aft.
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 should appear in the Register Book) *1 D⁴ (S41) and Shelter D⁴ (S41)*
Official No. *132072*; 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. *cellular system*

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	<i>133.33</i>	<i>422</i>	Fore peak tank,		
Double bottom, under Engines and Boilers,	<i>37.5</i>	<i>156</i>	After peak tank,		
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	<i>160.41</i>	<i>561</i>	Other tanks, if fitted,		
Total capacity of double bottom		<i>1139</i>	(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. *5039*

Date *12.8.1912*

No. *497* in builder's yard.

DATES OF SURVEYS held while building

1912 Oct. 11. 14. 25. 28 Nov. 5. 6. 8. 15. 21. 25. 26. 28 Dec. 2. 5. 10. 13. 16. 17. 20. 30
1913 Jan. 7. 8. 10. 15. 17. 20. 23. 25. 29 Feb. 2. 7. 12. 19. 20. 25. 26 Mar. 4. 5. 6. 10. 12. 13. 14. 15
27. 28 Apr. 1. 2. 4. 10. 23. 25. 28. 30 May 1. 7. 8. 9. 14

Surveyor's Signature *Amme Larsen & J. P. Thomsen*

Total No. of Visits *6*

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