

Awning or Shelter Deck,
or Pt. Awning Deck.

STEEL STEAMER.

No. 348.

State if Report is also sent on the Machinery of the Vessel *Yes* *MIN 24 APR 1911*
Port of *Vancouver* Date of completion of Report *April 7th 1911* Received at London Office
Survey held at *North Vancouver* Date, First Survey *April 26th 1910* Last Survey *April 4* 1911.
On the *North Vancouver Ferry No 3.* Rig *Ferry passenger str.*

TONNAGE under 398.33
Tonnage Deck...
Do. between Tonnage Dk. and 3rd, 4th, or Awning 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 1176.03
less Crew Space 7.87
less above Crown of Engine Room } 41.74
TONNAGE FOR FEES... 1126.37
less Engine Room
less Navigation Spaces
Register Tonnage } 750.04
as cut on Beam....

CLASS + A.
Breadth (greatest moulded) 29
Depth, at middle of length from top of keel to top of beams at side of uppermost Continuous Deck 13.6
Deduct height of 'tween deck when this does not exceed 8ft.
Transverse Number 84
Length on deck from fore part of stem to after part of sternpost 151
Longitudinal Number 12100-13800
Depth "d" at middle of length. See Secs. 2 & 13 11.8
Proportions, Depths to Length, Uppermost Continuous Deck at side to top of keel 11.8
Upper Deck at side to top of keel 11.8
Destined Voyage *Vancouver Harbour* If Surveyed while Building, Afloat, or in Dry Dock *Building*

Master *W. J. C. ...*
Year of Appointment
Built at *North Vancouver*
When built 1911 Launched 27th Feb. 11.
By whom built *Wallace Shipyards Ltd.*
Owners *North Vancouver City Council*
Managers *J. M. Heard*
Residence *Caplan, North Vancouver*
Port belonging to *Vancouver*

LENGTH on Deck as per Rule	Ft.	Ins.	BREADTH Moulded	Ft.	Ins.	DEPTH, ACTUAL	Ft.	Ins.	No. of Decks with flat laid	No. of Tiers of Beams
165	-	-	29	-	-	12.4	-	-	1	1
Dimensions of Ship per Register, Length 145 breadth 29.5 depth 12.4										
Moulded depth, ft. 12.4 To Awning or Shelter Dk. Round up of Uppermost Dk. Beam, Actual 12.4										

FRAMING.					FORGINGS AND CASTINGS.							
	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Appro.		Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Appro.			
FRAME, Angles, or Bars, amidships	3	3	6/20		KEEL, Bar, depth and thickness	6 1/2 x 1 1/2						
Do. in peaks					STEM, moulding and thickness							
Do. in way of Double Bottoms at Solid Floors	22				STERN-POST for Rudder do. do.	Two - 5 3/4 x 3 3/4						
at intermdt. Bkts.					" " for Propeller	Two - 6 1/4 x 3 3/4						
Spacing of Frames from centre to centre amidships					RUDDER-A x D* Table 22							
" length to collision bulkhead	21				" Main Piece, diameter at head	5" thick						
" of Frames from centre to centre in peaks	2 1/2	2 1/2	7/20		" " " " at heel	4 1/2 x 3 1/2 to 3 1/2 x 3 1/2						
REVERSED FRAME, Angles	2 1/2	2 1/2	7/20		RUDDER, how constructed	Solid frame and side plates cement filled.						
FRAMING, depth of girder	28				Can the Rudder be unshipped afloat?	Yes						
FLOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships		7 x	5/20		KEELSONS AND STRINGERS.							
" in way of Engine and Boiler spaces					CENTRE LINE KEELSON, Vertical Plate above Floors, Through Plate, or Intercoastal Plate	20	7/20	to 6/20 at ends				
" thickness at the ends of vessel					" Rider Plate							
" depth at 1/2 the half-bdth. as per Rule					" Flat Keel Plate Angles							
" height extended at the Bilges	no				" Horizontal Plates on Floors	24	7/20	to 6/20 at ends				
FLOORS & BRACKETS, in Cell Dble Bottoms state if flanged (top & bottom) spacing					" Angles or Bulb Angles							
CENTRE GIRDER, in Dbl. bottom, dpth. & thickness					SIDE KEELSONS, Number	1						
" Angles, Top					" Angles or Bulb Angles	3 x 3 x 7/20	6/20	at ends				
" " Bottom					" Plate above floors, for length							
" " to Floors					" Intercoastal Plate, for length							
SIDE GIRDERS, number and thickness state if flanged (top & bottom)					" Attached to outside plating with Angle	Yes						
" Angles					BILGE KEELSON, Angles							
MARGIN PLATE, depth (exclusive of flange) and thickness					" Intercoastal Plate, for length							
" Angles to outside plating					" Attached to outside plating with Angle							
" to floors					SIDE STRINGERS, Number	1						
Height of Brackets above at bilge					" Angle	3 x 3 x 7/20	6/20	at ends				
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake					" Intercoastal Plate, for lng.	Yes	3 x 3 x 7/20	21 x 6/20				
" thickness in Engine and Boiler space					" Attached to outside plating with Angle							
" Remainder in Holds					Awning or Shelter Deck Stringer Plates, breadth and thickness							
BEAMS, Awning or Shelter Dk, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	5 x 3	7/20			" Angle on ditto	40 x 5/20						
" Angles on upper edge					" Tie Plates, fore and aft, outside Hatchways	3 x 3 x 7/20						
Spacing					" Deck * Iron or Steel, for lng.	20 x 7/20						
BEAMS, Upper or Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel					" Wood Deck. Material & thickness	at ends (1/2 in)						
" Angles on upper edge					Upper or Second Deck Stringer Plate, breadth and thickness	Edge grain 3"						
Spacing					" Angles on ditto, No.							
BEAMS, Third or Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel					" Tie Plates, outside Hatchways							
" Angles on upper edge					" Deck * Iron or Steel, for lng.							
Spacing					" Wood Deck. Material & thickness							
BEAMS, Fourth or Fifth Deck, Plate, Tee Bulb or Channel					Third Deck Stringer Plates, br'dth & thck'n's							
" Angles on upper edge					" Angles on ditto, No.							
Spacing					" Tie Plates, outside Hatchways							
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel					" Deck * Material and thickness							
" Angles on upper edge					Fourth and Fifth Deck Stringer Plate, breadth and thickness							
Spacing					" Angles on ditto, No.							
BEAMS, Bridge 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, Forecastle 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, br'dth & thickness							
" Angles on upper edge					" Angle on ditto							
Spacing					" Tie Plates							
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel					" Deck. Material and thickness							
" Angles on upper edge					Forecastle Deck Stringer Plate, br'dth & th'kns							
Spacing					" Angle on ditto							
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel					" Tie Plates							
" Angles on upper edge					" Deck. Material and thickness							
Spacing					* If Iron or Steel Deck, state if whole or part, and if wood deck is laid thereon.							
PILLARS, In 'tween Deck, size and spacing					BULKHEADS.							
" Hold					Number, Thickness, Horizontal, Vertical, Single or Double Frames, Height up.							
" Quarter, 'tween Dks.,					In Vessel, Per Rule, Inches, Size, Spacing, Inches, Size, Spacing, Inches, Single or Double Frames, Height up.							
" in Hold					W. T. BULKHEADS	4	5/20	4 1/2	48	4 1/2	30	Double to deck
WEB-FRAMES, In Fore Body, No. and spacing brdth. & thickness					COLLISION	4	5/20					
" No. of Side Stringers					PARTITION	4	5/20					
WEB FRAMES, In E. & B. Space, No. & spacing brdth. & thickness					LONGITUDINAL	4	5/20					
WEB FRAMES, In After Body, No. and spacing brdth. & thickness					Are the outside Plates doubled two spaces of Frames in length?							
" No. of Side Stringers					Are the Sluice Valves and Watertight Doors in efficient working order?							
" Size of Face Angles to Web Frames												
BRACKET PLATES to Stringers between Web Frames, depth and thickness												

PLATING.										RIVETING.									
AS IN SHIP.					PER RULE OR AS APPROVED.					EDGES.					BUTTS.				
STRAKES.		AMIDSHIP.		FORWARD.		AFT.		AMIDSHIP.		Single or Double.		Ordinary or Joggled?		RIVETS.		BUTTS.		IF LAPPED.	
Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.	Breadth.	Thickness.
Flat Plate KEEL	6 1/2	1 1/2	6 1/2	1 1/2	6 1/2	1 1/2	6 1/2	1 1/2	6 1/2	1 1/2	6 1/2	1 1/2	6 1/2	1 1/2	6 1/2	1 1/2	6 1/2	1 1/2	6 1/2
Garboard or A Strake	4 1/2	1 1/2	4 1/2	1 1/2	4 1/2	1 1/2	4 1/2	1 1/2	4 1/2	1 1/2	4 1/2	1 1/2	4 1/2	1 1/2	4 1/2	1 1/2	4 1/2	1 1/2	4 1/2
B	4 1/2	1 1/2	4 1/2	1 1/2	4 1/2	1 1/2	4 1/2	1 1/2	4 1/2	1 1/2	4 1/2	1 1/2	4 1/2	1 1/2	4 1/2	1 1/2	4 1/2	1 1/2	4 1/2
C	4 1/2	1 1/2	4 1/2	1 1/2	4 1/2	1 1/2	4 1/2	1 1/2	4 1/2	1 1/2	4 1/2	1 1/2	4 1/2	1 1/2	4 1/2	1 1/2	4 1/2	1 1/2	4 1/2
D	4 1/2	1 1/2	4 1/2	1 1/2	4 1/2	1 1/2	4 1/2	1 1/2	4 1/2	1 1/2	4 1/2	1 1/2	4 1/2	1 1/2	4 1/2	1 1/2	4 1/2	1 1/2	4 1/2
E	4 1/2	1 1/2	4 1/2	1 1/2	4 1/2	1 1/2	4 1/2	1 1/2	4 1/2	1 1/2	4 1/2	1 1/2	4 1/2	1 1/2	4 1/2	1 1/2	4 1/2	1 1/2	4 1/2
F	4 1/2	1 1/2	4 1/2	1 1/2	4 1/2	1 1/2	4 1/2	1 1/2	4 1/2	1 1/2	4 1/2	1 1/2	4 1/2	1 1/2	4 1/2	1 1/2	4 1/2	1 1/2	4 1/2
G	4 1/2	1 1/2	4 1/2	1 1/2	4 1/2	1 1/2	4 1/2	1 1/2	4 1/2	1 1/2	4 1/2	1 1/2	4 1/2	1 1/2	4 1/2	1 1/2	4 1/2	1 1/2	4 1/2
H	3 3/4	1 1/2	3 3/4	1 1/2	3 3/4	1 1/2	3 3/4	1 1/2	3 3/4	1 1/2	3 3/4	1 1/2	3 3/4	1 1/2	3 3/4	1 1/2	3 3/4	1 1/2	3 3/4
J																			
K																			
L																			
M																			
N																			
O																			
P																			
Q																			
R																			
S																			
Doubling of Flat Plate Keel										Doubling of Flat Plate Keel									
of Sheerstrakes										of Sheerstrakes									
(Length and Thickness)										(Length and Thickness)									
POOP SIDES										POOP SIDES									
SHORT BRIDGE SIDES										SHORT BRIDGE SIDES									
FORECASTLE SIDES										FORECASTLE SIDES									
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. <i>Kellogg Iron & Steel Co. Ltd. Colville & Sons, The South Durham Steel & Iron Co., The Lanarkshire Steel Co., Stewarts and Lloyds Ltd & The Steel Company of Scotland</i>										Awning or Deck Straps, single, double or overlapped for length amidship. <i>Butts, riveted for length amidship.</i>									
Has the Steel been tested as required by the Rules? <i>Yes</i>										Inner Bottom Plating, riveting of Edges <i>Butts, riveted.</i>									
FRAMES extend in one length from <i>Kelson</i> to <i>Main Deck Stringer</i>										Centre Girder Butts, <i>Butts, riveted.</i>									
REVERSED FRAMES on floors and frames extend from <i>Centre line Kelson to main deck</i>										Frames, riveted through Plates with <i>1/4 in. Rivets, about 1/4 in. apart.</i>									
<i>And 6" above side stringer on alternate frames</i>										Rivets, state whether Iron or Steel <i>Steel.</i>									
MASTS, SPARS, &c.										MASTS, SPARS, &c.									
Diameter and Thickness.										Diameter and Thickness.									
At Partners.										At Partners.									
Heel.										Heel.									
Hounds.										Hounds.									
Head.										Head.									
No. of Plates in round.										No. of Plates in round.									
Angles.										Angles.									
Number.										Number.									
Size.										Size.									
Seams.										Seams.									
Butts.										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.									
Suit of										Sails, and the following spare sails									
EQUIPMENT No.										EQUIPMENT No.									
LETTER										LETTER									
ANCHORS.										ANCHORS.									
Number of Certificate.										Number of Certificate.									
Anchors.										Anchors.									
Weight, Ex. Stock										Weight, Ex. Stock									
Cwts. qrs. lbs.										Cwts. qrs. lbs.									
Test, per Certificate.										Test, per Certificate.									
Tons. cwts. qrs. lbs.										Tons. cwts. qrs. lbs.									
Weight Req. by Table 31.										Weight Req. by Table 31.									
Cwts. qrs. lbs.										Cwts. qrs. lbs.									
Description of Anchor.										Description of Anchor.									
Makers.										Makers.									
Where and when tested and Superintendent.										Where and when tested and Superintendent.									
CHAIN CABLES.										CHAIN CABLES.									
Diameter and Thickness.										Diameter and Thickness.									
At Partners.										At Partners.									
Heel.										Heel.									
Hounds.										Hounds.									
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No. of Plates in round.										No. of Plates in round.									
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Seams.										Seams.									
Butts.										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.									
Suit of										Sails, and the following spare sails									
EQUIPMENT No.										EQUIPMENT No.									
LETTER										LETTER									
ANCHORS.										ANCHORS.									
Number of Certificate.										Number of Certificate.									
Anchors.										Anchors.									
Weight, Ex. Stock										Weight, Ex. Stock									