

Received at London Office

Date of completion of report 12th June 1919 Port of Vancouver, B. C. No. 742
Survey held at North Vancouver, B. C. Date, First Survey 16th Sept 1918 Last Survey 11th June 1919

On the (State if Single, Twin, or Triple Screw)		CLASS	FEET.	Master	
TONNAGE under Tonnage Deck... 2542.51		† 100.21		A. O. Cooper	
Breadth (greatest moulded)..... 44.0				Year of appointment 1919	
Depth, at middle of length from top of keel to top of upper deck beams at side..... 25.0				(1) As Master in service of owner of present vessel:—1919 (2) As Master of this vessel: May 1919	
Transverse Number..... 69.0				Built at North Vancouver, B. C.	
Length on deck from fore part of stem to after part of stern post..... 320.0				When built 1919 Launched 5 th April 1919	
Longitudinal Number..... 22080				By whom built The Wallace Shipyards Ltd.	
Depth "d," at middle of length (See Secs. 2 & 13).... 21.75				Owners Canadian Government	
Proportions—Depths to Length—Upper Deck Beam at side to top of keel..... 12.8				Managers Department of Marine (Where necessary to be entered in Reg. Book)	
" " Long Bridge Deck Beam at side to top of keel..... 9.8				Residence Ottawa	
Destined Voyage W. F. known				Port belonging to Montreal, Canada	
If Surveyed while Building, Afloat, or in Dry Dock Building					

Length on Deck

Per Rule

Feet.

320

Inches.

2

BREADTH—

Moulded

Feet.

44

Inches.

0

DEPTH, ACTUAL—

Top of Floors to top of Upper Dk. Beams

Feet.

22

Inches.

8

No. of Decks with flat laid.

1

No. of Tiers of Beams

1

Moulded depth, ft.

32

ins.

6

To Bridge Dk.

Round of Upper

11

ins

Moulded depth, ft.

25

ins.

0

To Upper Dk.

Dk. Beam, Actual

11

ins

Dimensions of Ship per Register, Length

320.0

breadth

44.2

depth

22.9

FRAMING.

Inches in Ship.

Inches in Ship.

Inches in Ship.

Inches per Rule Or as

Inches per Rule Approved.

Inches per Rule Approved.

NAME, Angles, Bars amidships

9 1/2

3 1/2

52

10 1/2

3 1/2

25.4

Do. in peaks

5

3

34

15

3

34

Do. in way of Double Bottoms at Solid Floors

3 1/2

3 1/2

36

1 1/2

3 1/2

36

Do. in way of Double Bottoms at Solid Floors

3 1/2

3 1/2

36

1 1/2

3 1/2

36

Spacing of Frames from centre to centre amidships

24

✓

24

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Do. in way of Double Bottoms at Solid Floors

24

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Do. in way of Double Bottoms at Solid Floors

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VERSED FRAME, Angles, in peaks

3

3

38

3

3

38

Do. in way of Double Bottoms at Solid Floors

3 1/2

3 1/2

36

1 1/2

3 1/2

36

Do. in way of Double Bottoms at Solid Floors

3 1/2

3 1/2

36

1 1/2

3 1/2

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Spacing of Frames from centre to centre amidships

9 1/2

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Do. in way of Double Bottoms at Solid Floors

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WEB FRAMES.				FORGINGS or CASTINGS.			
Inches in Ship.				Inches per Rule.			
WEB-FRAMES, In Fore Body, No. and spacing				KEEL, Bar, depth and thickness			
brdth. & thickness				STEM, moulding and thickness			
No. of Side Stringers				STERN-POST for Rudder do. do.			
WEB-FRAMES, In E. Space, No. & spacing				" for Propeller			
brdth. & thickness				RUDDER-A x D Table 22. Speed 11 knots			
WEB-FRAMES, In Aft Body, No. & spacing				Main-Piece, diameter at head			
brdth. & thickness				" at heel			
No. of Side Stringers				BRACKET PLATES to Stringers between			
Size of Face Angles to Web-Frames				Web Frames, depth and thickness			
BULKHEADS.				STIFFENERS.			
Number, Thickness, Per Rule, or as Approved.				Horizontal, Vertical, Size, Spacing, Single or Double Frames, Height up, state deck.			
W.T. BULKHEADS				RUDDER, how constructed			
5				Single plate			
38-26				Thickness of Plates or Single Plate			
123				Can the Rudder be unshipped afloat?			
151				Yes			
After peak				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.			
COLLISION				Barnegat Steel Coy. National Enameling & Stamping Coy. Illinois Steel Coy.			
Are the outside Plates doubled two spaces of Frames in length				Has the Steel been tested as required by the Rules?			
Yes				Yes			
Are the Steel Water-tight Doors in efficient working order?							
Yes							
PLATING.				RIVETING.			
AS IN SHIP.				EDGES.			
AMIDSHIP, FORWARD, AFT.				Ordinary or Joggled?			
Breadth, Thickness, Thickness, Thickness.				Single or Double, Breadth of Lap, Rivets, Double or Triple and for what Length, Rivets, Straps, If Lapped.			
FLAT PLATE KEEL				Double			
GARBOARD OF A STRAKE				Single			
State actual thickness in way of Double Bottom.				Double			
D				Double			
E				Double			
F				Double			
G				Double			
H				Double			
I				Double			
J				Double			
K				Double			
L				Double			
M				Double			
N				Double			
O				Double			
P				Double			
Q				Double			
R				Double			
S				Double			
T				Double			
U				Double			
V				Double			
W				Double			
THICKNESS OF SHEET PILE				Double			
CLEAR OF LONG BRIDGE				Double			
DO. OF STRAKE BELOW				Double			
DO. OF PLATE KEEL				Double			
Bridge Sheerstrakes				Double			
POOP SIDES				Double			
FORECASTLE SIDES				Double			
Upper Deck				Butts of Side Stringers			
Stringer Plate				Tie Plates			
Second Deck				Inner Bottom Plating, riveting of Edges			
Stringer Plate				Centre Girder 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			
Forecastle to in fore peak, (Kull Angles elsewhere)				State if ordinary or joggled			
MASTS, SPARS, &c.				RIVETING.			
DIAMETER AND THICKNESS.				No. of Plates in round, ANGLES, Riveting.			
Material, Total Length, At Partners, Heel, Hounds, Head.				Number, Size, Seams, Butts.			
LOWER MASTS, Main				Fore			
Bowsprit				Main			
Topmasts, Yards and Remainder of Spars				Mizen			
Rigging, Material and Size, Shrouds				Stays			
Sails.				Sails, and the following spare sails			

EQUIPMENT No. 23296.47				LETTER 26				ANCHORS.				TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS			
Number of Certificate.				WEIGHT, EL. STOCK.				WEIGHT OF STOCK.				TEST, PER CERTIFICATE.			
50426 1st Bower				45 3 23				39 14 2 0				Hall's CSHP			
50426 2nd				45 1 25				39 11 1 0				" " " "			
50426 3rd				38 2 15				34 19 1 14				" " " "			
Collective weight				130 0 4				125 0 0				" " " "			
80290 Stream				12 0 15				14 1 3 14				Ordinary (Hull) Hingley & Sons Ltd. Peterhead, Eng. 25.9.18			
80544 Kedge				5 2 3				12 15 1 21				" " " "			
Particulars of Drop Test of Cast Steel Anchors, viz.:				1st Bower 26.1.21-4.6-2026-29th Oct. & 1st Nov 1918											
Weight, Surveyor's Initials, Number of Certificate, Date of Test.				2nd " 26.0.6-4.6-2026-29th Oct. & 1st Nov 1918											
				3rd " 21.2.14-4.6-2029-29th Oct. & 1st Nov 1918											
				4th "											
CHAIN CABLES.				HAWERS AND WARPS.											
Number of Certificate.				Length and size supplied.				Test per Certificate.				WEIGHT OF CHAIN CABLE.			
Length, Diam.				Fathoms, In.				Tons, Cwts, qrs, lbs.				Length and size supplied.			
65639				105 1/2				6 1/2				199.0 195 11.1 14			
65640				105 1/2				6 1/2				199.0 195 11.1 14			
Stream				90 1/2				35 1/2				90 1/2			
Steel Wire				90 1/2				35 1/2				90 1/2			
Boats 2 @ 22'0" & 1 @ 20'0"				Lifelboats-1-20'0" Draining Gear, Steam and Steering Gear, Hand efficient											
Pumps, Number One Downton & one Hand pump				Diameter of Barrel 5" x 2 1/2"											
Windlass is efficient - Canadian Vickers Ltd (Clark Chapman patent)															
Engine Room Skylights - How constructed? Steel plates & angles															
Coal Bunker Openings - How constructed? Steel plates & angles															
Number of Scuppers, and numbers and dimensions of Freeing Ports, &c.															
Ceiling in Holds, thickness and material															
Cargo Hatchways - How formed?															
State size No. 1 Hatch (Forward)															
Number of Web Plates, Shifting Beams and Floor Plates to each Hatch															
No. of Breasthooks															
Bulwarks, height above deck and description															
The foregoing is a correct description.															
Builder's Signature (here only)															
Surveyor's Signature															
Correspondence - State dates and initials of letters respecting this case (Reference should be made in any correspondence connected with the case)															
Workmanship. Are the butts of plating planed or otherwise fitted?															
Is the riveted work properly closed?															
Are the liners between the frames and plates solid single pieces?															
to plate, &c., conform well to each other?															
from the facing surfaces?															
Are the butts of Plating, Stringers, &c., properly shifted and strapped?															
Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)?															
Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)?															
General Remarks (State quality of workmanship, &c.)															
This vessel has been built in accordance with the approved plans copies of which are in the London Office, the Secretary's letters of the above dates, and in general conformity to the rules for the class contemplated. Two Longing & Casting certificates are herewith enclosed also Midship section and profile plans for filing with report.															
The length of Chain cable supplied to this vessel is in accordance with Circular No. 1304 dated 13th Dec 1914															
The Surveyor should state the Number of Report and Name of any Sister Vessel.															
Plans to be forwarded with F.E. Report showing vessel as built.															
The amount of Entry Fee															
Special Survey Fee															
Transacting Expenses, if any															
State whether the Vessel has been built under Special Survey															
I am of opinion this Vessel should be Classed															
With, or without Freeboard, as condition of Class															
Committee's Minute															
Character assigned															
Lloyd's A & B P															
Wife Ver.															
John. Whitehead															
Surveyor to Lloyd's Register of Shipping.															
© 2021															
Lloyd's Register Foundation															

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 28.70 ft., Bridge 96.0 ft., Forecastle 33.62 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 should appear in the Register Book) 1 Deck (Stl)
Official No. _____; Signal Letters _____ State if Machinery is fitted aft installed amidships
How are the surfaces preserved from oxidation? Inside Paint & Cement Outside Paint

How are the surfaces preserved from oxidation? Inside *Painting & Venting*

Cellular System

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

Where Fitted.	Length.		Water Capacity.	Where Fitted.	Length.		Water Capacity.
	Feet.	Tons.			Feet.	Tons.	
Double bottom, aft,	84.0	141		Fore peak tank,	14.0	43	
Double bottom, under Engines and Boilers,	40.0	118		After peak tank,	16.0	29	
Double bottom, if under Engines only,	✓	✓		Deep tank, aft,	✓	✓	
Double bottom, if under Boilers only,	✓	✓		Deep tank, forward,	✓	✓	
Double bottom, forward,	138.0	269		Other tanks, if fitted,	✓	✓	
	Total capacity of double bottom		528	(If necessary, furnish further information by sketch.)			

Total length = 262.0

State whether the above have been tested as required by the Rules.

Yes

*The wells are not to be included in the lengths of the tanks.

Order for Special Survey No. 6
Date 20.1.19
No. 100 in builder's yard.
DATES OF SURVEYS held while building
1918 Sept 16. 18. 24 Oct 1. 8. 14. 23. 29 Nov 26 Dec 5. 11. 16. 19. 31
1919 Jan 6. 13. 19. 21. 24. 29. 31 Feb 3. 6. 8. 14. 15. 22. 25. 28 Mar 4. 13. 14. 24. 24 April 1. 3. 5. 9. 11. 14. 21. 24. 26 May 1. 5. 8 12. 14. 14. 23. 30 June 11
Total No. of Visits 53

Surveyor's Signature

Johns. Whitehead
Lloyd's Register
Foundation