

Rpt. 1.

7 JUN 1945

IN D.O.

STEEL STEAMER MOTORSHIP

Received at London Office

26 JUN 1945

State if Report has been sent on the Freeboard of the Vessel Yes

State if Report is sent on the Machinery of the Vessel Yes - Now

Date of completion of report April, 1945 Port of Vancouver, B. C. No. 6509
Survey held at North Vancouver, B. C. Date First Survey 12th Oct., 1944 Last Survey 5th April, 1945

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) Steel Single Screw Steamer "SIMCOE PARK"

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) C.S.S. with T.O. closed State Type of Erections - -

TONNAGE under 6706.01 CLASS 100 A1 with State if with freeboard} Yes
Tonnage Deck...} Freeboard corresponding as condition of Class} FEET.
Do. of space or spaces} to a Summer Mld. Dft. of 26'-10"
between Tonnage Dk.} Length from fore part of stem to after part of stern} L 416.00
and Upper Dk.} post on summer L.W.L. See Sec. 3 (1a)}
Total - - Breadth (greatest moulded) B 56.88
Gross Tonnage 7148.14 Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) D 37.33
Register Tonnage 4211.31 Depth to 2nd Deck = 28.58 1st Longitudinal Number (L x D) = 15529
2nd Numeral L x (B + D) = 39191
Framing Depth "d," at middle of length. See Sec. 3 (1d) 25.08
Proportions—Depth to Length — Uppermost continuous deck to top of keel 11.14
Do. Long Bridge to top of keel - -
Draft Moulded 26.86

Built at North Vancouver, B. C.
Launched 25th Jan. 1945 Yard No. 151
Builders North Van Ship Repairs, Ltd.
Owner Minister of Munitions & Supply of Canada.
Managers Park Steamship Co. Ltd.
(Where necessary to be entered in Reg. Book.)
Residence Montreal, P. Q.
Port of Registry Montreal, P. Q.
If surveyed while building, afloat, or in dry dock Building and afloat.

FRAMES, DOUBLE BOTTOM AND BEAMS.

	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.		INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
FRAMES, Spacing amidships.....	30 ✓		Bracket Floors, Frame	-	
" " from 3/8 length amidships to Collision bulkhead.....	27 ✓		" " Reversed Frame	-	
" " in peaks	24 ✓		" " Vertical Struts	-	
SIDE FRAMING.			Centre Girder, depth and thickness amidships	43 1/2 x .56 ✓	
Frame Amidships, Angle [or]	12x4x4x.47 ✓		" " top Angles	3 1/2 x 3 1/2 x .44 ✓	
" " Extends up to.....	2nd Deck ✓		" " bottom Angles	4 x 4 x 1/2 ✓	
Reversed Frame Amidships, Angle.....	- - -		Side Girders, (No. each side and thickness.....	One 6 x 3 1/2 x .44 ✓	
" " Extends up to.....	- / -		Margin Plate depth (excl. of flange) and thickness	40 1/2 x .56 ✓	
Depth of Framing Girder.....	12 ✓		" " Vertical Angle to Tank side Bracket abaft 1/4 len. from stem	Welded ✓	
Frames in Uppermost Continuous 'tween Decks, Angle [or]	6 x 3 1/2 x .50 ✓		" " Vertical Angle to Tank side Bracket from forward 1/4 len. from stem to Panting Area	10 1/2 x .38 (Fl. 2") ✓	
" " Second 'tween Decks, Angle [or]	15x4x4x.63 ✓		" " Gussets, spacing and scantling abaft 1/4 len. from stem	Continuous ✓	
" " Third Nos. 2, 4 & 5 Holds [or]	12x4x4x.59 ✓		" " Gussets, spacing and scantling from forward 1/4 len. from stem to Panting Area	17 x .38 (Fl. 2") ✓	
" " from 1/2 len. for'd. to 15% len. from Stem	-		Tank Side Brackets, height above base line at toe of Frame and thickness	104 1/4 x .44 ✓	
" " in Peaks, Angle or [or]	8 x 3 1/2 x .34 ✓		INNER BOTTOM PLATING.		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	7/8 at 6 1/2 Dias. ✓		Breadth and thickness of Middle Line Strake.....	88 x .50 ✓	
State if Frame Joggled	No ✓		Thickness of remainder in Holds44 ✓	
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?	Yes ✓		Are Rule requirements complied with regarding increases of scantlings in way of double bottom in E. & B. space and framing in Bunkers and Boiler Room?	Yes ✓	
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?	Yes ✓		BEAMS.		
ANGLE BOTTOM.			Uppermost Continuous Deck, amidships (in Wells, Angle [or]	8 x 3 1/2 x .46 ✓	
Floors, Depth and thickness at mid-line in Holds			" " in way of Bridge, Angle, [or]	-	
Height of Brackets at side above base line at toe of frame			Spacing	Ev. Fr. ✓	
Middle Line Keelson, on Floors, Angles, [or]			Second Deck, amidships, Angle, [or]	9 x 3 1/2 x .38 ✓	
" " Through Plate or Intercoastal Plate.....			Spacing	12x4x4x.47 ✓	
" " Foundation Plate on Floors			Third Deck, amidships, Angle, [or]		
" " Flat Plate Keel Angles			Spacing		
Side Keelsons, No. each side			Fourth Deck, amidships, Angle, [or]		
" " thickness of Intercoastal Plate.....			Spacing		
" " Angles			Poop Deck, Angle, [or]		
DOUBLE BOTTOM.			Spacing		
Solid Floors, thickness and spacing	3" @ 30" ✓		Bridge Deck, Angle, [or]		
" " Are Frame and Reversed Frame joggled?	Cut at Seams ✓		Spacing		
Bracket Floors, breadth and thickness at middle line	-		Forecastle Deck, Angle, [or]		
" " breadth and thickness at margin plate	-		Spacing		

GENERAL REMARKS—(The Surveyor should state the Number of Report and Name of any Sister Vessel. Plans showing Vessel as built should be forwarded and List of the Plans should be embodied.)

This ship is the second of the "Canadian" type ships to be built by the North Van Ship Repairs, Ltd to the order of the Minister of Munitions & Supply of Canada and is a sistership to North Van Ship Repairs Ltd.'s Hull No. 150 - S.S. "SELKIRK PARK" (Ver. Report No. 6479).

The approved plans have been retained here for dealing with sisterships building and to be built. Blue print of Midship Section plan (finished) forwarded herewith.

Interim Certificate issued - Copy attached.

Immersed Main ship's sides openings Certificate issued - Copy attached.

A copy of each of the following Certificates attached hereto:-

Certificate No. F-13477 for cast steel stern frame.

Certificate No. F-14580 for rudder.

Certificate No. F-14411 for steam steering engine, quadrant and tiller.

Certificate No. F-14200 for windlass.

Certificate Nos. F-14351, F-14120, F-14124, F-13748, F-14350, F-14223, F-13788, F-13787, F-14221, F-14222, F-14103 for winches.

Certificate Nos. F-2776, F-2775, F-2777 for anchors.

There are five (5) divisional bulkheads in 'tween decks all watertight, having no openings except the bulkhead on frame No.93 which has two openings (1 P. & 1 S.) each closed with a steel hinging W.T. door.

PARTICULARS OF ELECTRIC WELDING (if employed) Plate butts and seams of:- O.T. hold bnds., (Trans. & Cr. line). Plate butts of:- Upper and 2nd dks., side and bottom shell; inner bottom tank top (part) and margin; cr. girder and hatch side girders and tunnel. Stiffeners of:- O.T. hold bnds. (trans. & cr. line) and thrust recess. All connections to double bottom tanks' margin plates and gusset plates. 2nd deck and double bottom tanks' margin plates to shell and upper dk. stringer plates to shell at ends. Hold bnds. and tunnel sides to double bottom tank top. Other items of Minor importance. Electrodes: Complying with Section 4, paras. 1 - 9 of the Rules have been employed for manual welding and the Rules for the application of Electric Arc Welding, to ship construction have been complied with where applicable.

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book Cruiser stern, Direction Finder, Echo Sounder, Wireless, Gyro Compass. The double bottom and deep tanks are fitted for the carriage of oil fuel - F.P. above 150°F.

	HEAD	SHANK
Particulars of Drop Test of Cast Steel Anchors, viz:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.	1st Bower 6010 lbs. P.D.M. F2776 12-10-44 2nd " 5950 lbs. P.D.M. F2775 12-10-44 Stream 2299 lbs. P.D.M. F2777 12-10-44	2238 lbs. P.D.M. F2776 12-10-44 2237 lbs. P.D.M. F2775 12-10-44 786 lbs. P.D.M. F2777 12-10-44

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 or Forecastle are joined to the B.D., this should be distinctly stated.

Official No. 176,013 Signal Letters V.C.L.L. Extreme Breadth over Belting No Belting Over-all Length 441.5' (Circ. 1611) (Circ. 1703)

No. and Material of Decks Two - Steel

Parts of Bottom of Vessel coated with cement or approved composition Cement wash only in No.4 & 5 double bottom tanks (under Engine and Boiler space) and in hold bilges throughout. Cement in peaks.

Particulars of composition (if fitted) and of approval

PARTICULARS OF WATER BALLAST:—(Comprising all tanks which may be used for Water Ballast. (Circ. 1284) Wells are not to be included in the lengths of the tanks, but Cofferdams and Dry Tanks (if tested) are to be included.

Where Fitted.	Length.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft, Nos. 6 and 7	135.0	306.0	Fore peak tank,	22	145
Double bottom, under Engines and Boilers, C/dam.	2.5	-	After peak tank,	24	160
Double bottom, if under Engines only, No.5	22.5	97.0	Deep tanks aft, of Machinery Space Port	20	389
Double bottom, if under Boilers only, No.4	20.0	Dry Tank	Deep tank, forward, " " Stard.	20	364
Double bottom, forward, Nos.1,2 and 3	188.25	644.0	Other tanks, if fitted,		
Total length (if continuous) and Capacity.	368.25	1047.0	(If necessary, furnish further information by sketch.)		

Order for Special Survey No. 82	1944 Oct.12,21,30 Nov.18,28 Dec.8,13,14,15,19,21,22,28,29
Date 27 - 7 - 43	1945 Jan.3,4,5,8,9,10,11,12,15,16,17,18,20,21,22,23,24,25 Feb.7,8,9,12,16,21,28 Mar.1,5,7,8,9,10,12,13,14,15,16,19,20,21,22,24,26,27,29,31 Apr.3,4,5
Dates of Surveys held while building	Total No. of Visits 62