

now Harmer & Hemmings

17 APR 1944

Rpt. 1.

STEEL STEAMER or MOTORSHIP

Received at London Office

RECEIVED

17 APR 1944

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

Date of completion of report 10th Feb. 1944 Port of Vancouver, B.C. No. 6102

Survey held at Vancouver & North Vancouver B.C. Date First Survey 18th Sept. 1943 Last Survey 10th February 1944

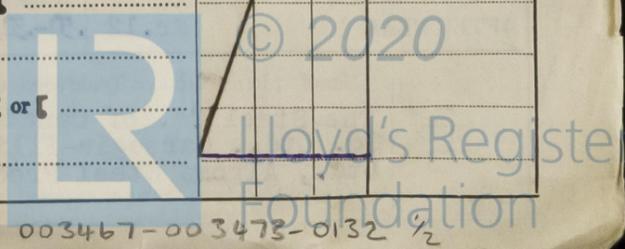
On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) Steel Single Screw Steamer "LOUISBOURG PARK"

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

TONNAGE under Tonnage Deck... <u>6707.22</u>	CLASS <u>100 A1 with freeboard corresponding to a Summer Mid Dkt. of 26'-10"</u> State if with freeboard as condition of Class <u>Yes</u>	Built at <u>Vancouver, B.C.</u>
Do. of space or spaces between Tonnage Dk. and Upper Dk. <u>---</u>	Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) <u>416.00</u>	Launched <u>4th Dec. 1943</u> Yard No. <u>199</u>
Total <u>---</u>	Breadth (greatest moulded) <u>56.88</u>	Builders <u>Burrard (Vancouver) Dry Dock Co. Ltd.</u>
Gross Tonnage <u>7160.33</u>	Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) <u>37.33</u>	Owners <u>Minister of Munitions & Supply of Canada.</u>
Register Tonnage <u>4244.61</u>	Depth to 2nd Deck = <u>28.58'</u>	Managers <u>Park Steamship Co. Ltd.</u> (Where necessary to be entered in Reg. Book.)
REGISTERED DIMENSIONS. FEET.	1st Longitudinal Number (L x D) <u>15529</u>	Residence <u>Montreal, Que.</u>
Length <u>424.6'</u>	2nd Numeral L x (B + D) <u>39191</u>	Port of Registry <u>Montreal, P.Q.</u>
Breadth <u>57.2'</u>	Framing Depth "d," at middle of length. See Sec. 3 (1d) <u>25.08</u>	If surveyed while building, afloat, or in dry dock <u>Building and afloat</u>
Depth <u>34.9'</u>	Proportions—Depth to Length — Uppermost continuous deck to top of keel <u>11.14</u>	
	Do. Long Bridge to top of keel <u>---</u>	
	Draught Moulded <u>26.86</u>	

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 3/5 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 3 1/2 .44	✓
" " Extends up to	2nd Deck	✓	" " bottom Angles	4 4 1/2	✓
Intern. Forward Reversed Frame Amidships, Angle [or] for Ice Stiffening	6 4 1/2	✓	Side Girders, (No. each side and thickness... B.As top & bottom)	One 6 3 1/2 .44	✓
" " Extends up to	Toe to Shell	✓	Margin Plate depth (excl. of flange) and thickness	40 1/2 x .56	✓
Depth of Framing Girder	12	✓	" " Welded Angle to Tank side Bracket abaft 1/4 len. from stem	Welded	✓
Frames in Uppermost Continuous 'tween Decks, Angle [or]	6 3 1/2 1/2	✓	" " Welded Angle to Tank side Bracket from forward 1/4 len. from stem to Panting Area	Continuous	✓
" " No. 1 Hold with side strgs. & web irs. as approved.	10x3 1/2 x 3 1/2 x .25	✓	" " Gussets, spacing and scantling abaft 1/4 len. from stem	10 1/2 x 3/8 (FL. 2")	✓
" " No. 2 Hold	12x4x4x.59	✓	" " Gussets, spacing and scantling forward 1/4 len. from stem to Panting Area	17 x 3/8 (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 1/2 x .44	✓
" " in Peaks, Angle [or]	8 3 1/2 .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 1/2	✓
State if Frame Joggled	No	✓	Thickness of remainder in Holds	.44	✓
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 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.		
SINGLE BOTTOM.			Uppermost Continuous Deck, amidships	8 3 1/2 .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]	Ev. Fr.	✓
" " Through Plate or Intercoastal Plate	---	---	Spacing	Ev. Fr.	✓
" " 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	3/8 Ev. Fr.	✓	Bridge Deck, Angle [or]	---	---
" " Are Frame and Reversed Frame joggled?	No	✓	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 a List of the Plans should be embodied.)

This is the tenth of the "Victory" type ships to be built by Burrard (Vancouver) Dry Dock Co. Ltd., North Vancouver, to the order of the Minister of Munitions and Supply of Canada and is a sistership to their Hull No. 181 - S.S. "FORT YUKON" - (Vcr. Report No. 5950), except that the four forward deep tanks have been omitted and in lieu of these the main side frames in No.1 Hold have been reinforced by one side stringer and web frame each side as shown on the Blue print of drawing No. 7481A forwarded with our 1st Entry Hull Report No. 6085 - S.S. "FORT DEARBORN"

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 side openings Certificate issued - Copy attached.

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

Certificate No. F-9104 for cast steel stern frame.

Certificate No. F-10170 for rudder

Certificate No. F-10440 for steam steering engine, quadrant and tiller.

Certificate No. F-9975 for windlass

Certificate Nos. F-9236, F-8717, F-8438, F-8244, F-8716, F-7355, F-9008, F-9304, F-9184, &

F-9182 & F-1179 for Winches

Certificate Nos. F-9404, F-9424 & F-9401 for anchors.

There are seven (7) divisional bulkheads in tween decks all watertight, having no openings except on the after bulkhead of the after magazines which has 2 openings each closed with steel hinging W.T. doors.

PARTICULARS OF ELECTRIC WELDING (if employed) Plate Butts and seams of 2nd deck; O.T. hold bhd. (trans. cr. line); fore peak bhd; tunnel and cr. line N.W.T. bhd.; Plate butts of upper deck; side and bottom shell; inner bottom tank top (part) and margin; cr. girder, hatch side girders and tw. dk. bhd.; Stiffeners O. T. hold bhd.; (trans. & cr. line); cr. line N.W.T. bhd.; tunnel and thrust recess; fore peak bhd; and tw. dk. bhd.; All connections to D.B. tanks' margin plates, W.T. floors and gusset plates; 2nd deck, side stringer & web plates in No.1 Hold and D.B. tank margin plates to shell upper dk. stringer plates to sheerstrake at ends; Hold bhd. and tunnel sides to D.B. 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 6160 lbs. 9-9-43 J.F.H.-F-9404	2008 lbs. 23-9-43 J.F.H.- F-9404
	2nd " 6130 lbs. 26-10-43 J.F.H.- F-9424	2002 lbs. 8-11-43 J.F.H.- F-9424
	Stream 2343 lbs. 7-9-43 J.F.H.- F-9401	775 lbs. 9-9-43 J.F.H.- F-9401

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. 175,363 Signal Letters V.D.Y.K. 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 double bottom tank (under Engine and boiler space) and in bilges throughout except in O.F. deep tanks which remain uncoated. 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. 5 and 6	135.	306.0	Fore peak tank,	22.	145.
Double bottom, under Engines and Boilers, No.4	42.5	185.0	After peak tank,	24.	160.
Double bottom, if under Engines only, C/dam	2.5	- -	Deep tank, aft, of M/C Space	20.	753.
Double bottom, if under Boilers only, C/dam	2.5	- -	Deep tank, forward,		
Double bottom, forward, Nos. 1, 2 & 3	185.75	631.0	Other tanks, if fitted,		
Total length (if continuous) and Capacity.	368.25	1122.0	(If necessary, furnish further information by sketch.)		

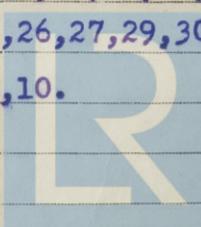
Order for Special Survey No. 80

1943 Sept. 18, 25 Oct. 5, 15, 19, 20, 21, 22, 23, 26, 29, 30. Nov. 2, 4, 8, 12, 13, 15, Nov. 16, 17, 18, 19, 20, 22, 23, 24, 25, 26, 27, 29, 30 Dec. 2, 4, 11.

Date 9-6-43

1944 Jan. 12, 21, 26. Feb. 3, 4, 5, 7, 8, 9, 10.

Dates of Surveys held while building



Lloyd's Register Foundation
Total No. of Visits 44

for S.S.O.F. see "Acator Park" V.D. No. 192.