

21 SEP 1945

IN D.O.

STEEL STEAMER or MOTORSHIP

Received at London Office

20 SEP 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

incl. Rpt.

Date of completion of report 14TH. AUGUST 1945 Port of QUEBEC, P.Q. No 6644

Survey held at LAUZON, P.Q. Date First Survey 2nd. OCTOBER 1944 Last Survey 9th. AUGUST 1945

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) STEEL SINGLE SCREW STEAMER "CARTIER PARK"

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) FULL SCANTLINGS State Type of Erections Poop, Bridge & fo'castle

TONNAGE under Tonnage Deck... 2540.04

CLASS 100A1

State if with freeboard as condition of Class NO

Built at LAUZON, P.Q.

Do. of space or spaces between Tonnage Dk. and Upper Dk.

Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) 1310'-0"

Launched 26th. July 1945 Yard No. 33

Total

Breadth (greatest moulded) B 46'-4"

Builders Geo. T. DAVIE & SONS Ltd.

Gross Tonnage 2963.40

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) D 25'-2"

Owners CANADIAN GOVERNMENT

Register Tonnage 1635.10

1st Longitudinal Number (L x D) 310X20.5 7595

Managers PARK STEAMSHIP CO. LTD.

(Where necessary to be entered in Reg. Book.)

2nd Numeral L x (B + D) 310(46.3 + 24.5) 21957.3

Residence MONTREAL

REGISTERED DIMENSIONS.

FEET.

Length 315.5

Breadth 46.5

Depth 23.0

Framing Depth "d," at middle of length. See Sec. 3 (1d) 12.92

Proportions—Depth to Length—Uppermost continuous deck to top of keel 12.65

Do. Long Bridge to top of keel 9.25

Draught Moulded 20.70

Port of Registry MONTREAL

If surveyed while building/afloat, YES

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	24"		Bracket Floors, Frame		
" " from 3/5 length amidships to Collision bulkhead	24		" " Reversed Frame		
" " in peaks 7"X3"X11/32 BA	24		" " Vertical Struts		
SIDE FRAMING.			Centre Girder, depth and thickness amidships	37 X 7/16	
Frame Amidships, Angle E or F	10X3 1/2 X 7/16	10X3 1/2 X .44	" " top Angles Double	3 X 3X 3/8	
" " Extends up to alternatively to Bridge Deck, 4 frames each end of B. Erect. to B. Dk.			" " bottom Angles Double	3 1/2 X 3 1/2 X 7/16	
Reversed Frame Amidships, Angle			Side Girders, No. each side and thickness	6X3 1/2 X 5/16 top	
" " Extends up to				6X3 1/2 X 7/16 bottom	
Depth of Framing Girder	10"		Margin Plate depth (excl. of flange) and thickness	29 1/2 X 7/16	
Frames in Uppermost Continuous Decks, Angle E or F	10X3 1/2 X 7/16		" " Vertical Angle to Tank side Bracket abaft 1/4 len. from stem	Welded	
" " Second 'tween Decks, Angle E or F	9X3 1/2 X .38		" " Vertical Angle to Tank side Bracket from forward 1/4 len. from stem to Panting Area	Welded	
" " Third " " " "	8X3 1/2 X 5/16	8X3 1/2 X .32 at 24"	" " Gussets, spacing and scantling abaft 1/4 len. from stem	22 1/2 X 11/32 continuous	
" " from 1/2 len. for'd. to 15% len. from Stem	8X3 1/2 X 5/16 BA 8X3 1/2 X .32		" " Gussets, spacing and scantling from forward 1/4 len. from stem to Panting Area	28" X 11/32 continuous	
" " in Peaks, Angle E or F	7X3 1/2 X 11/32	7X3 X .33	Tank Side Brackets, height above base line at toe of Frame and thickness	59" X 11/32	
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	3/4 X 5 1/2		INNER BOTTOM PLATING.		
State if Frame Joggled	Yes		Breadth and thickness of Middle Line Strake	65 1/2 X 3/8	
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?	As approved		Thickness of remainder in Holds	11/32 & 7/16 in way of hatches	
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?	As approved		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	
SINGLE BOTTOM.			BEAMS.		
Floors, Depth and thickness at mid-line in Holds			Uppermost Continuous Deck, amidships in Wells, Angle E or F	6X3 1/2 X .34	6X3 X .34
Height of Brackets at side above base line at toe of frame			" " in way of Bridge, Angle E or F	9X 3 1/2 X .38	
Middle Line Keelson, on Floors, Angles, C or F			Spacing	24"	
" " Through Plate or Intercoastal Plate			Second Deck, amidships, Angle E or F	9X 3 1/2 X .38	
" " Foundation Plate on Floors			Spacing	24"	
" " Flat Plate Keel Angles			Third Deck, amidships, Angle, C or F		
Side Keelsons, No. each side			Spacing		
" " thickness of Intercoastal Plate			Fourth Deck, amidships, Angle, C or F		
" " Angles			Spacing		
DOUBLE BOTTOM.			Poop Deck, Angle E or F	6X3 1/2 X .34	6X3 X .32
Solid Floors, thickness and spacing	11/32 at 24"		Spacing	24"	
" " Are Frame and Reversed Frame joggled?	Yes		Bridge Deck, Angle E or F	6X3 1/2 X .34	6X3 X .32
Bracket Floors, breadth and thickness at middle line			Spacing	24"	
" " breadth and thickness at margin plate			Forecastle Deck, Angle E or F	7X3 1/2 X .34	7X3 X .33
			Spacing	24"	

PAGE TWO

SHELL PLATING.

WATERTIGHT BULKHEADS.

FORGINGS and CASTINGS.

STEEL. Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) OPEN HEARTH
Phoenix Iron Co., Dominion Steel & Coal Co., Peck Rolling Mills, Bethlehem Steel Co.
Algoma Steel Co.
Has the Steel been tested as required by the Rules? YES

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

This Vessel is a sister ship of the S.S. "BELL PARK" Montreal Report No.

CASTING AND FORGING CERTIFICATES.

Rudder Main Piece (One certificate
Rudder Stock (One certificate
Rudder Arms (One certificate

Stern Frame top section

Stern frame bottom section.

PARTICULARS OF ELECTRIC WELDING (if employed) Tank margin to shell tank ends, Frame brackets to margin plate, Bunker sides & tunnel plating to tank top, ventilator coamings to deck masts & derrick posts to deck. Bulkhead stiffeners welded heel & toe for 6" at top & bottom. Approved electrodes used throughout

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book Cruiser Stern, Echo Sounding, Gyro Compass.

Particulars of Drop Test of Cast Steel Anchors, viz:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.

1st Bower	3376	5260 Lbs.	H.G.L.P.	8334	27-3-45
2nd "	3300	5210 "	H.G.L.P.	8333	27-3-45
3rd Stream	1028	1638 "	H.G.L.P.	8335	27-3-45

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 36.78 ft., R.Q.D. — ft., Bridge 76 ft., Forecastle 33.66 ft.

(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated — Over-all Length 328'-0" (Circ. 1703)

Official No. 176029 Signal Letters VCNX Extreme Breadth over Belting (Circ. 1611)

No. and Material of Decks Two Steel

Parts of Bottom of Vessel coated with cement or approved composition All D.B. tanks, bottoms covered with cement, inside, top & sides cement washed, Fore & After Peaks cement washed. Tank top under boilers coated with bitumastic solution.

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. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft, See letter 29-10-45.	106	228	Fore peak tank,	16.5	59
Double bottom, under Engines and Boilers,	38	125	After peak tank,	18	109
Double bottom, if under Engines only,	20	66	Deep tank, aft,		
Double bottom, if under Boilers only, Dry Tanks.	18	—	Deep tank, forward,		
Double bottom, forward,	126	341	Other tanks, if fitted,		
Total length (if continuous) and Capacity.	270	694	(If necessary, furnish further information by sketch.)		

2ND. OCTOBER 1944 to 9TH. AUGUST 1945

Order for Special Survey No. 174

Date 29th May 1944

Dates of Surveys held while building

CONTINUOUS ATTENDANCE

Total No. of Visits