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SECTION

IN D.O. No. 822B

Date of completion of report 26th January, 1944

Port of Vancouver, B.C.

No. 6091

Survey held at Vancouver and North Vancouver, B.C.

Date First Survey 31st Aug. 1943.

Last Survey 25th January 1944

On the (State if Machinery fitted All with if Single, Twin or Triple Screw)

Steel Single Screw Steamer "GREEN HILL 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 Tonnage Deck... 6707.37

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

Total - - - -

Gross Tonnage 7167.75

Register Tonnage 4247.38

REGISTERED DIMENSIONS. FEET.

Length 424.6'

Breadth 57.2'

Depth 34.9'

CLASS #100 A1 with freeboard corresponding to a Summer Mld. Dft. of 26'-10"

Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) 116.00

Breadth (greatest moulded) 56.88

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) 37.33

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 - -

Draught Moulded 26.86'

Built at Vancouver & North Vancouver, B.C.

Launched 10th Nov. 1943 Yard No. 197

Builders Burrard (Vancouver) Dry Dock Co Ltd

Owners 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 [C] or []	12x4x4x.47	✓			" " top Angles	3 1/2	3 1/2 .44	✓
" " Extends up to.....	2nd Deck	✓			" " bottom Angles	4	4 1/2	✓
Interm. Forward Reversed Frame Amidships, Angle [C] or []	6 4 1/2	✓			Side Girders, (No. each side and thickness.....)	One		✓
" " for ice Stiffening	Toe to Shell	✓			Margin Plate depth (excl. of flange) and thickness	6 3 1/2 .44		✓
" " Extends up to.....	-	✓			" " Vertical Angle to Tank side Bracket abaft 1/4 len. from stem	40 1/2 x .56		✓
Depth of Framing Girder.....	12	✓			" " Vertical Angle to Tank side Bracket from forward 1/4 len. from stem to Panting Area	10 1/2 x 3 (Fl. 2")		✓
Frames in Uppermost Continuous 'tween Decks, Angle [C] or []	6 3 1/2 1/2	✓			" " Gussets, spacing and scantling abaft 1/4 len. from stem	Continuous		✓
" " No. 1 Hold with side stg. & web frs. as approved	10x3 1/2 x 3 1/2 x .425	✓			" " Gussets, spacing and scantling from forward 1/4 len. from stem to Panting Area	17x5 (Fl. 2")		✓
" " Second Green Deck, Angle [C] or []	12x4x4x.59	✓			Tank Side Brackets, height above base line at toe of Frame and thickness	10 1/2 x .44		✓
" " Third No. 2 Hold	-	✓			INNER BOTTOM PLATING.			
" " from 1/2 len. for'd. to 15% len. from Stem	-	✓			Breadth and thickness of Middle Line Strake.....	88	x 1/2	✓
" " in Peaks, Angle or []	8 3 1/2 .34	✓			Thickness of remainder in Holds44		✓
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	7/8 At 6 1/2 Dias.	✓			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		✓
State if Frame Joggled	No	✓			BEAMS.			
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?	Yes	✓			Uppermost Continuous Deck, amidships	8 3 1/2 .46		✓
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?	Yes	✓			" " in way of Bridge, Angle, [C] or []	-	-	-
SINGLE BOTTOM.					" " Spacing	Ev. Fr.		✓
Floors, Depth and thickness at mid-line in Holds					Second Deck, amidships, Angle, [C] or []	9x3 1/2 x .44		✓
Height of Brackets at side above base line at toe of frame					" " Spacing	Ev. Fr.		✓
Middle Line Keelson, on Floors, Angles, [C] or []					Third Deck, amidships, Angle, [C] or []			
" " Through Plate or Intercoastal Plate.....					" " Spacing			
" " Foundation Plate on Floors					Fourth Deck, amidships, Angle, [C] or []			
" " Flat Plate Keel Angles					" " Spacing			
Side Keelsons, No. each side					Poop Deck, Angle, [C] or []			
" " thickness of Intercoastal Plate....					" " Spacing			
" " Angles					Bridge Deck, Angle, [C] or []			
DOUBLE BOTTOM.					" " Spacing			
Solid Floors, thickness and spacing	3/8 Ev. Fr.	✓			Forecastle Deck, Angle, [C] or []			
" " Are Frame and Reversed Frame joggled?	Cut at Seams	✓			" " Spacing			
Bracket Floors, breadth and thickness at middle line	-	-	-					
" " breadth and thickness at margin plate	-	-	-					

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

This is the 9th 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" - (Ver. 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 certified copy of approved drawing No. 7439A sent with our 1st Entry Hull Report No. 6046 -- S.S. "BEATON PARK".

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:-

Cert. No. F-8927 for cast steel stern frame

Cert. No. F-9907 for rudder.

Cert. No. F-10155 for steam steering engine, quadrant and tiller.

Cert. No. F-9192 for windlass

Cert. Nos. F-10220, F-10047, F-10181, F-10172, F-10046, F-10048, F-10180, F-10173, F-10222, F-10221, F-8962 for winches

Cert. Nos. F-2584, F-2583 & F-9455 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 twn. dk. bhd; Stiffeners O.T. hold bhd; (trans & cr. line; tunnel and thrust recess; fore peak bhd; and twn. dk. bhd; All connections to D.B. tanks' margin plates; W.T. floors and gusset plates; 2nd deck, side stringer plates 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.

Particulars of Drop Test of Cast Steel Anchors, viz:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.	HEAD		SHANK	
1st Bower	5925 lbs.	F-2584 P.D.M. 26-10-43	2246 lbs.	F-2584 P.D.M. 26-10-43
2nd "	5900 lbs.	F-2583 P.D.M. 26-10-43	2225 lbs.	F-2583 P.D.M. 26-10-43
Stream	2367 lbs.	F-9455 J.F.H. 30-11-43	770 lbs.	F-9455 J.F.H. 30-11-43
3rd "				

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. 175360 Signal Letters V.G.G.Q. 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 Spce	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
Date 9-6-43
Dates of Surveys held while building
1943 Aug 31 Sept. 25, 29 Oct. 1, 4, 5, 6, 7, 8, 12, 15, 19, 20, 21, 22, 25, 26, 27, 29, 30
Nov. 1, 2, 3, 4, 5, 6, 8, 9, 10, 17, 27. Dec. 16
1944 Jan. 5, 6, 10, 15, 18, 19, 21, 22, 24 & 25

Total No. of Visits 42