

RECEIVED  
3 NOV 1944  
IN D.O.

DISCLOSED  
SECTION  
No. 780

STEEL STEAMER or MOTORSHIP

DISCLOSED  
SECTION  
No. 780  
2 NOV 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 31st August, 1944 Port of Vancouver, B. C.  
Survey held at North Vancouver, B. C. Date First Survey 13th March, 1944 Last Survey 18th August, 1944  
On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) Steel Single Screw Steamer "RICHMOND 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... 6712.24  
Do of space or spaces between Tonnage Dk. and Upper Dk.  
Total  
Gross Tonnage 7163.10  
Register Tonnage 4218.73

CLASS 100 A1 with Freeboard corresponding to a Summer Mid. Dpt. of 26'-10"  
Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) L 416.00  
Breadth (greatest moulded) B 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) D 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 North Vancouver, B. C.  
Launched 16th June, 1944 Yard No. 144  
Builders North Van Ship Repairs, 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.

REGISTERED DIMENSIONS.  
FEET.  
Length 424.6  
Breadth 57.2  
Depth 34.9

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 3/4 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.....  | ( 6 4 1/2 )        |  | Side Girders, (No. each side and thickness.....)   | 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                 |  | " " Vertical 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        |  | " " Vertical Angle to Tank side Bracket from forward 1/4 len. from stem to Panting Area .....  | 10 1/2 x 3 (Fl.2") |  |
| " " No. 1 Hold with side stars.....   | 10 x 1 1/2 x .425  |  | " " Gussets, spacing and scantling abaft 1/2 len. from stem .....  | Continuous         |  |
| " " web frs. as approved.....   | 12x4x4x.59         |  | " " Gussets, spacing and scantling from forward 1/4 len. from stem to Panting Area .....   | 17 x 3 (Fl.2")     |  |
| " " Third No. 2 Hold .....  | -                  |  | Tank Side Brackets, height above base line at toe of Frame and thickness   | 104 1/2 x .44      |  |
| " " from 1/2 len. for'd. to 15% len. from Stem .....  | -                  |  | INNER BOTTOM PLATING.  |                    |  |
| " " in Peaks, Angle or [ .....  | 8 3 1/2 34         |  | Breadth and thickness of Middle Line Strake.....   | 88 x 1/2           |  |
| Diameter and Spacing of Rivets through Frame and Shell Plating amidships .....  | 7/8 At 6 1/2 Dias. |  | Thickness of remainder in Holds .....  | .44                |  |
| State if Frame Joggled .....  | No                 |  | 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 the Panting Area in accordance with the Rules and/or as approved? .....          | Yes                |  | BEAMS.   |                    |  |
| Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved? ..... | Yes                |  | Uppermost Continuous Deck, amidships } in Wells, Angle [ or ] .....  | 8 3 1/2 .46        |  |
| SINGLE BOTTOM.  |                    |  | " " in way of Bridge, Angle, [ or ] .....  | -                  |  |
| Floors, Depth and thickness at mid-line in Holds .....  |                    |  | Spacing .....  | Ev. Fr.            |  |
| Height of Brackets at side above base line at toe of frame .....  |                    |  | Second Deck, amidships, Angle [ or ] .....   | 9 x 3 1/2 x .44    |  |
| Middle Line Keelson, on Floors, Angles, [ or ] .....  |                    |  | Spacing .....  | Ev. Fr.            |  |
| " " Through Plate or Intercoastal Plate.....  |                    |  | Third Deck, amidships, Angle, [ or ] .....   |                    |  |
| " " Foundation Plate on Floors .....  |                    |  | Spacing .....  |                    |  |
| " " Flat Plate Keel Angles .....  |                    |  | Fourth Deck, amidships, Angle, [ or ] .....  |                    |  |
| Side Keelsons, No. each side .....  |                    |  | Spacing .....  |                    |  |
| " " thickness of Intercoastal Plate.....  |                    |  | Poop Deck, Angle, [ or ] .....   |                    |  |
| " " Angles .....  |                    |  | Spacing .....  |                    |  |
| DOUBLE BOTTOM.  |                    |  | Bridge Deck, Angle, [ or ] .....   |                    |  |
| Solid Floors, thickness and spacing .....   | 3/8 Ev. Fr.        |  | Spacing .....  |                    |  |
| " " Are Frame and Reversed Frame joggled? .....   | No                 |  | Forecastle Deck, Angle, [ or ] .....   |                    |  |
| Bracket Floors, breadth and thickness at middle line .....  |                    |  | Spacing .....  |                    |  |
| " " 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 and a List of the Plans should be embodied.)

This ship is the eighteenth of the "Victory" type ships to be built by North Van Ship Repairs, Ltd., North Vancouver, to the order of the Minister of Munitions and Supply of Canada and is a sistership to their Hull No.127 - S.S. "FORT HALL" - (Vcr. Report No. 5952), except that the four forward deep tanks have been omitted. In lieu of these deep tanks' top, the main side frames in No. hold have been reinforced by one side stringer and web frame as shown on the blue print of N.V.S.R. Drg. N.V. 55 forwarded with our First Entry Hull Report No.6090 - S.S. "LEASIDE PARK". This arrangement was approved in New York - please see certified copy of approved Drg. No.7439A sent with our First 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:-

Certificate No. F-11676 forecast steel stern frame.

Certificate No. F-12128 for rudder.

Certificate No. F-11831 for steam steering engine, quadrant and tiller.

Certificate No. F-11728 for windlass.

Certificate Nos. F-11435, F-11425, F-12077, F-11662, F-11437, F-11434, F-11687, F-11686, F-11436, F-11422 & F-11672 for winches.

Certificate Nos. F-9487, F-9486 & F-9493 for anchors.

There are six (6) divisional bulkheads in tween decks all watertight, having no openings except on the forward bulkhead of the steering gear compartment which has 1 opening closed with steel hinging W.T. door.

PARTICULARS OF ELECTRIC WELDING (if employed) Plate butts and seams of:- O.T. hold bhds., (Trans. and 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 bhds. (trans. and c 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 e Hold bhds. and tunnel sides to double bottom tank top. Other items of minor importance. Electrode 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:-<br>Weight, Surveyor's Initials, Number of Certificate, Date of Test. | HEAD                    |                         | SHANK                   |  |
|--|-------------------------|-------------------------|-------------------------|--|
|  | 1st Bower.              | 2nd "                   | Stream                  |  |
|  | 6256 lbs. J.F.H. F-9487 | 6170 lbs. J.F.H. F-9486 | 2341 lbs. J.F.H. F-9493 |  |
|  | 3-5-44                  | 6-4-44                  | 31-3-44                 |  |
|  | 2020 lbs. J.F.H. F-9487 | 2038 lbs. J.F.H. F-9486 | 767 lbs. J.F.H. F-9493  |  |
|  | 25-4-44                 | 13-3-44                 | 11-5-44                 |  |

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. 175,580 Signal Letters V.G.V.J. 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 way of 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. 76

Date 4-6-43

Dates of Surveys held while building

1944. Mar. 13,18,25. Apr. 1,6,12,14,21,27. May 1,4,10,12,15,17,19,20,22,26,27,30. June 1,2,5,6,7,9,12,14,15,16,29. July 8,10,12,13,14,15,17,19,20,22,24,25,26,27,28,31. August 4,5,7,8,10,14,15,16,18.

Total No. of Visits 58