

## STEEL STEAMER or MOTORSHIP.

11 FEB 1944

Received at London Office.

RECEIVED

14 FEB 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 November, 1943

Port of Vancouver, B.C.

No. 6045

Survey held at North Vancouver, B.C.

Date First Survey 27th July 1943

Last Survey 27th November

1943

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw)

Steel Single Screw Steamer, "DUNDURN 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 6707.26

Tonnage Deck....

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

Total

Gross Tonnage 7158.87

Register Tonnage 4243.75

REGISTERED DIMENSIONS. FEET.

Length 424.6'

Breadth 57.2'

Depth 34.9'

CLASS 100 A1 with Freeboard corresponding to a summer Mid.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) 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 25th Sept. 1943 Yard No. 133

Builders North Van Ship Repairs Ltd.

Owners Minister of Munitions and Supply of Canada.

Managers Park Steamship Co. Ltd., (Where necessary to be entered in Reg. Book.)

Residence Montreal, Quebec.

Port of Registry Montreal

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 3/5 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, E or F .....	12x4x4x.47	✓	" " top Angles .....	3 1/2 3 1/2 .44	✓
" " Extends up to.....	2nd deck	✓	" " bottom Angles .....	4 4 1 1/2	✓
Interm. Forward Reversed Frame Amidships, Angle.....	6 1/4 x 1 1/2	✓	Side Girders, (No. each side and thickness.....)	One	✓
For Ice Stiffening " " Extends up to.....	Toe to shell	✓	Margin Plate (B.As. top & bottom depth (excl. of flange) and thickness .....	6 3 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 E or F .....	6 3 1/2 1 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")	✓
" " Second 'tween Decks, Angle, E or F .....	- - - - -		" " Gussets, spacing and scantling abaft 1/4 len. from stem .....	Continuous	✓
" " No. 1 Hold (with stags & 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 .....	17x3/8 (FL.2")	✓
" " No. 2 Hold .....	12x4x4x.59	✓	Tank Side Brackets, height above base line at toe of Frame and thickness	10 1/2 x .44	✓
" " from 1/2 len. for'd. to 15% len. from Stem .....	- - - - -				
" " in Peaks, Angle E or F .....	8 3 1/2 .34	✓	INNER BOTTOM PLATING.		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships .....	7/8 @ 6 1/2 Dia.	✓	Breadth and thickness of Middle Line Strake.....	88 x 1 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 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.		
SINGLE BOTTOM.			Uppermost Continuous Deck, amidships	8 3 1/2 .46	✓
Floors, Depth and thickness at mid-line in Holds .....	- - - - -		" " in Wells, Angle E or F .....	- - - - -	
Height of Brackets at side above base line at toe of frame .....	- - - - -		" " in way of Bridge, Angle, E or F .....	- - - - -	
Middle Line Keelson, on Floors, Angles, E or F .....	- - - - -		Spacing .....	Ev. Fr.	✓
" " Through Plate or Intercoastal Plate.....	- - - - -		Second Deck, amidships, Angle, E or F .....	9x3 1/2 x.44	✓
" " Foundation Plate on Floors .....	- - - - -		Spacing .....	Ev. Fr.	✓
" " Flat Plate Keel Angles .....	- - - - -		Third Deck, amidships, Angle, E or F .....	- - - - -	
Side Keelsons, No. each side .....	- - - - -		Spacing .....	- - - - -	
" " thickness of Intercoastal Plate.....	- - - - -		Fourth Deck, amidships, Angle, E or F .....	- - - - -	
" " Angles .....	- - - - -		Spacing .....	- - - - -	
DOUBLE BOTTOM.			Poop Deck, Angle, E or F .....	- - - - -	
Solid Floors, thickness and spacing .....	3/8 Ev. Fr.	✓	Spacing .....	- - - - -	
" " Are Frame and Reversed Frame joggled? .....	Cut at Seams.	✓	Bridge Deck, Angle, E or F .....	- - - - -	
Bracket Floors, breadth and thickness at middle line .....	- - - - -		Spacing .....	- - - - -	
" " breadth and thickness at margin plate .....	- - - - -		Forecastle Deck, Angle, E or F .....	- - - - -	
			Spacing .....	- - - - -	

PILLARS AND DECKS.					
	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.		INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
<b>PILLARS,</b> No. of Rows.....	One /		Stringer Plate, breadth and thickness in way of Bridge .....	- - -	
" " " " " "	6 x 6 x 5/8 /		Thickness of Plating abreast Deck openings <del>in way of Wells</del> .....	.34 ✓	
" " " " " "	on Alt. Frs. ✓		Thickness of Plating abreast Deck openings in way of Bridge .....	- - -	
" " " " " "	- - -		Thickness of Plating within line of openings..	.34 ✓	
" " " " " "	Or. Line Bhd. ✓		If Sheathed, material and thickness.....	- - -	
" " " " " "	- - -		<b>Third Deck.</b>	- - -	
<b>Centre Line Bulkhead, in Holds</b>	(Ch. 12 x 3 1/2 x 3 1/2) x .60 ✓		Stringer Plate, breadth and thickness.....	- - -	
Stiffeners and Spacing.....	(on Alt. Frs. ✓)		If Plated, state thickness.....	- - -	
Plating, thickness of.....	.31		<b>Fourth Deck.</b>	- - -	
<b>STRINGERS AND DECKS.</b>			Stringer Plate, breadth and thickness.....	- - -	
<b>Uppermost Continuous Deck.</b>			If plated, state thickness.....	- - -	
Stringer Plate, breadth and thickness <del>in way of Wells</del> .....	61 x 3/4 ✓		<b>Poop Deck.</b>	- - -	
" " " " " "			Stringer Plate, breadth and thickness.....	- - -	
" " " " " "			Plating, Sheathing, material and thickness.....	- - -	
" Angle <del>of Wells</del> .....	6 6 .69 ✓		<b>Bridge Deck.</b>	- - -	
Thickness of Plating abreast Deck openings) <del>in way of Wells</del> .....	5/8 ✓		Stringer Plate, breadth and thickness.....	- - -	
Thickness of Plating abreast Deck openings) in way of Bridge .....	- - -		Plating, Sheathing, material and thickness.....	- - -	
Thickness of Plating within line of openings..	.56 ✓	see plan	<b>Forecastle Deck.</b>	- - -	
If Sheathed, material and thickness .....	- - -		Stringer Plate, breadth and thickness.....	- - -	
<b>Second Deck.</b>			Plating, Sheathing, material and thickness.....	- - -	
Stringer Plate, breadth and thickness <del>in way of Wells</del> .....	59 1/2 x .44 ✓				

SCANTLINGS.					RIVETING.							
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.			
	AMIDSHIPS.		FORWARD.	AFT.		State if jogged?	No	RIVETS.	No. of Rows of Rivets	RIVETS.		STRAPPED OR LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.						Single or Double.	Diam.	
	Inches.	Inches.	Inches.	Inches.								
FLAT PLATE KEEL .....	52	.75	.69	.69		Double	7/8	3.3	Butts Welded			
" DBLG. (if any) .....	-	-	-	-								
BOTTOM PLATING, No. of Strakes .....four.....	-	.63	.56	.44	50" } See letter 11.1.44 50" }							
BILGE PLATING, No. of Strakes .....One.....	-	.63	.56	.44		Double	7/8	3.3	Butts Welded			
SIDE PLATING, No. of Strakes .....Three.....	-	.63	.56	.44								
UPPER DECK, Sheer-strake in Wells.....	84	.69	.50	.44								
UPPER DECK, Sheer-strake in Bridge.....	-	-	-	-								
STRAKE BELOW SHEER-strake in Wells.....	78	.63	.44	.44		Double	7/8	3.3	Butts Welded			
STRAKE BELOW SHEER-strake in Bridge .....	-	-	-	-								
POOP SIDE PLATING .....	-	-	-	-								
BRIDGE SIDE PLATING.....	-	-	-	-								
FORE'C'TLE SIDE PLATING .....	-	-	-	-								

FORGINGS and CASTINGS.

		Plating Thickness.	STIFFENERS.				FRAME	Speed of Vessel	RUDDER—Type	<u>Not exceeding 12 Knots</u> <u>(Goldsmidt Patent Streamline</u> <u>Made by Van Eng. Wks. Ltd.,</u>	
			VERTICAL.		HORIZONTAL.						
			Scantlings.	Spacing.	Scantlings.	Spacing.					
MIDSHIP BULKH'D,	Upper tween decks	<u>Ins.</u>	<u>6x3 1/2 x 3/8</u>	<u>30</u>	<u>-</u>	<u>-</u>	<u>"</u>	<u>A x D</u>	<u>"</u>	<u>Diam. of head</u>	<u>9 1/2</u>
"	Second	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>"</u>	<u>Mainpiece at top pintle</u>	<u>"</u>	<u>heel</u>	<u>16" Dia. x 1" Thk. tube</u>
"	Third	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>"</u>	<u>how constructed</u>	<u>"</u>	<u>double or single plate coupling, vertical or horizontal</u>	<u>16" Dia. x 1" Thk. tube.</u>
"	Holds	<u>CH.</u>	<u>12x3 1/2 x 3/8</u>	<u>30</u>	<u>-</u>	<u>-</u>	<u>"</u>	<u>double or single plate coupling, vertical or horizontal</u>	<u>"</u>	<u>Double</u>	<u>Horizontal</u>
COLLISION	(in Hold)	<u>Fr 162.50</u>	<u>31 1/2 x 3/8</u>	<u>24</u>	<u>3 Stgrs.</u>	<u>6'-0"</u>	<u>"</u>	<u>double or single plate coupling, vertical or horizontal</u>	<u>"</u>	<u>Double</u>	<u>Horizontal</u>
AFTER PEAK	"	<u>Fr 12.50</u>	<u>31 1/2 x 3/8</u>	<u>24</u>	<u>2 Stgrs.</u>	<u>6'-6"</u>	<u>"</u>	<u>double or single plate coupling, vertical or horizontal</u>	<u>"</u>	<u>Double</u>	<u>Horizontal</u>

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) Open Hearth  
The Steel Co. of Canada Ltd., Dominion Foundries and Steel Ltd., Manitoba Rolling Mills Co. Ltd.,  
Carnegie-Illinois Steel Corp., The Phoenix Iron Co., Canadian Tube & Steel Products Ltd.  
Algoma Steel Products Co. Ltd., Inland Steel Co., Bethlehem Steel Co., American Rolling Mill Co.  
 Has the Steel been tested as required by the Rules? Yes, (partly by American Bureau of Shipping)

## ANCHORS

## HAWSERS AND WARPS.

Steering Gear, Type (Power or hand) Steam with telemotor control Alternative Means of Steering (Blocks and Tackle led to after warping winch)

Steering Chains (Size and Test) ----- Windlass Steam - 11" x 13" Boats 4 @ 26' x 9' x 3.82'  
2 with motors.

Ceiling in Holds, thickness and material. 2 3/4" B.C. Fir Cargo Battens, thickness, material and spacing 1 3/4" B.C. Fir 9" Clear

Cargo Hatchways.—(Upper Deck) Steel plates and angles ✓ Thickness of Hatches 3" - B.C. Fir ✓

Size of Hatchways No. 1 (Fwd.) 33' - 9" x 20' No. 2 35' x 20' No. 3 20' x 20' No. 4 35' x 20' No. 5 35' x 20' No. 6 - - - -

Number of Shifting Beams) Nos. 1, 2, 4 and 5 - each 5. No. 3 - 3.

NORTH VAN SHIP REPAIRS LIMITED

Builder's Signature.....

*(Faint background text from bleed-through)*

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GENERAL DECLARATION. It should be stated (a) whether the vessel (if not a motorship) is fitted for the carriage and burning of oil used as fuel. Yes ✓

(k) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo..... No. 7 The positions in which oil is carried as fuel or cargo shown

be indicated, together with the flash point (where required to be inserted in the Notation).

..... This ship has been constructed in accordance with the approved plans, instructions and printed Rules of the Society.

The materials and workmanship are of good quality.

.....

The double bottom, peaks, deep and U.F. settling tanks, decks, bulkheads, tunnel, watertight doors, steering gear and windlass have been tested as required by the Rules and found satis-

factory.

Oil is carried as fuel in the double bottom tanks, (except under Engine and Boiler space

the deep tanks (2 amidships) and 2 settling tanks. The flash point of oil is not lower than 150° Fah. Section 20 of the Rules has been complied with.

requirements. The anchors have been tested as required by Sections 12 and 13 of the Rules for

Rpt. 4.  
RECEIVED  
14 FEB  
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CERT. B.)

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 7th 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 of their Hull No. 127 - S.S. "FORT HALL" - Ver. Rpt. No. 5952. --- See also note below.

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.

Copy of each of the following Certificates attached hereto:-

Certificate No. F-8517 for cast steel Stern Frame.

Certificate No. F-9098 For Rudder

Certificate No. F-9212 For Steam steering Engine, quadrant and tiller.

Certificate No. F-9218 For Windlass.

Certificates Nos. F-8991, F-9119, F-8571, F-8572, F-9121, F-9156, F-8570, F-8573, F-8989, F-9120 and F-8565 for Winches.

Certificate Nos. F-6442, F-6441 and F-6446 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.

Note: This is the third North Van Ship Repairs Ltd., "Victory" type cargo ship where the four forward deep tanks have been omitted. In lieu of deep tanks' top the main side frames in No.1 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.2 forwarded herewith. 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."FORT BEATON".

PARTICULARS OF ELECTRIC WELDING (if employed) Plate butts and seams of:- O.T. hold bhd., (Trans. and Cr. line) and fore peak bhd., (part). 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 bhd., (trans. and 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 fore end. Hold Bhd. 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. ← Not as cargo see page 3

	HEAD	SHANK
Particulars of Drop Test of Cast Steel Anchors, viz:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.	1st Bower. 6100 lbs. J.F.H. F-6442 30-6-43 2nd " 6072 lbs. J.F.H. F-6441 25-6-43 Stream 2352 lbs. J.F.H. F-6446 13-7-43	2045 lbs. J.F.H. F-6442 3-8-43 2019 lbs. J.F.H. F-6441 13-7-43 740 lbs. J.F.H. F-6446 24-6-43

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. 174817 Signal Letters V.D.Y.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 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, 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, and 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

1943  
JULY 27, 28; AUGUST 2, 3, 9, 13, 25, 26; SEPTEMBER 8, 9, 10, 11, 13, 14, 15, 16, 17, 18  
SEPTEMBER 20, 22, 23, 25; OCTOBER 27, 30; NOVEMBER 2, 4, 5, 8, 9, 10, 16, 17, 18, 19,  
SEPTEMBER 22, 23, 24, 25, 26, 27.

Lloyd's Register  
Foundation