

Rpt. 1.

STEEL STEAMER OF MOTORSHIP.

Received at London Office

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-Now

Date of completion of report 15th May, 1945

Port of Vancouver, B.C.

No. 6532

Survey held at North Vancouver, B.C.

Date First Survey 17th Nov. 1944

Last Survey 9th May 1945

19

On the (State if Machinery fitted A/E and if Single, Twin or Triple Screw) Steel Single Screw Steamer "RUPERT 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 6704.46
Tonnage DeckDo. of space or spaces
between Tonnage Dk.
and Upper Dk.

Total

Gross Tonnage 7147.68

Register Tonnage 4214.11

REGISTERED DIMENSIONS.
FEET.

Length 424.6

Breadth 57.2

Depth 34.9

CLASS 100 A1 with State if with freeboard) Yes
Freeboard corresponding condition of Class
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) 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 D 37.33Depth 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) 25.08Proportions—Depth to Length — Uppermost con-
tinuous deck to top of keel 11.14Do. Long Bridge to top
of keel --

Draught Moulded 26.86

Built at North Vancouver, B.C.

Launched 28th Feb., 1945 and No. 232

Builders Burrard 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, 12x4x4x.47	12x4x4x.47 ✓		" " top Angles	3 1/2 x 3 1/2 x .44 ✓	
" " Extends up to 2nd Deck	2nd Deck ✓		" " bottom Angles	4 x 4 x 1/2 ✓	
Reversed Frame Amidships, Angle	- - -		Side Girders, No. each side and thickness	One ✓	
" " Extends up to	- - -		B.A.'s top and btm.	6x3 1/2 x .44 ✓	
Depth of Framing Girder	12 ✓		Margin Plate depth (excl. of flange) and thickness	40 1/2 x .56 ✓	
Frames in Uppermost Continuous 'tween Decks, Angle	6x3 1/2 x .50 ✓		" " Welded to Tank side Bracket abaft 1/4 len. from stem	Welded ✓	
" " No. 1 Hold	15x4x4x.63 ✓		" " Welded to Tank side Bracket from forward 1/4 len. from stem to Panting Area	10 1/2 x .38 (Fl. 2") ✓	
" " Nos. 2, 4 & 5 Holds	12x4x4x.59 ✓		" " Gussets, spacing and scantling abaft 1/4 len. from stem	Continuous ✓	
" " from 1/2 len. for'd. to 15% len. from Stem	-		" " Gussets, spacing and scantling from forward 1/4 len. from Panting Area	17 x .38 (Fl. 2") ✓	
" " in Peaks	8 x 3 1/2 x .34 ✓		" " Fr. 144 to P.P. Bnd.	Continuous ✓	
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	7/8 at 6 1/2 Dias. ✓		Tank Side Brackets, height above base line at toe of Frame and thickness	104 1/2 x .44 ✓	
State if Frame Joggled	No ✓		INNER BOTTOM PLATING.		
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?	Yes ✓		Breadth and thickness of Middle Line Strake	88 x .50 ✓	
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?	Yes ✓		Thickness of remainder in Holds	.44 ✓	
ANGLE BOTTOM.			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 ✓	
Floors, Depth and thickness at mid-line in Holds			BEAMS.		
Height of Brackets at side above base line at toe of frame			Uppermost Continuous Deck, amidships	8 x 3 1/2 x .46 ✓	
Middle Line Keelson, on Floors, Angles, [or]			" " in way of Bridge, Angle, [or]		
" " Through Plate or Intercoastal Plate			Spacing	Ev. Fr. ✓	
" " Foundation Plate on Floors			Second Deck, amidships, [or]	9 x 3 1/2 x .38 ✓	
" " Flat Plate Keel Angles			Spacing	12x4x4x.47 ✓	
Side Keelsons, No. each side			Third Deck, amidships, Angle, [or]		
" " thickness of Intercoastal Plate			Spacing		
" " Angles			Fourth Deck, amidships, Angle, [or]		
DOUBLE BOTTOM.			Spacing		
Solid Floors, thickness and spacing	3/8 @ 30" ✓		Poop Deck, Angle, [or]		
" " Are Frame and Reversed Frame joggled?	Cut at Seams ✓		Spacing		
Bracket Floors, breadth and thickness at middle line			Bridge Deck, Angle, [or]		
" " breadth and thickness at margin plate			Spacing		
			Forecastle Deck, Angle, [or]		
			Spacing		

PILLARS AND DECKS.			
	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.	Any Departure from Approved Plans to be Noted.
PILLARS , No. of Rows.....	in 'Twn. Dks. only one ✓		
" in 'tween Decks, Size and Spacing.....	6 x 6 x .63 ✓ on alt. frs. ✓		
" " " " " "	-		
" in Holds " "	Cr. Line Bhd. ✓		
" " " " " "			
Centre Line Bulkhead , in Holds. ✓			
Stiffeners and Spacing.....	CM. 12 x 3 x .31 x .60 ✓ on alt. frs. ✓		
Plating, thickness of.....	.31 ✓		
STRINGERS AND DECKS.			
Uppermost Continuous Deck.			
Stringer Plate, breadth and thickness in 'Twn. Dks. 60 x .75 ✓			
" " " " " in way of Bridge			
" Angle in 'Well.....	6 x 6 x .69 ✓		
Thickness of Plating abreast Deck openings) in way of 'Well.....	.63 ✓		
Thickness of Plating abreast Deck openings) in way of Bridge.....	-		
Thickness of Plating within line of openings..	.56 ✓		
If Sheathed, material and thickness	-		
Second Deck.			
Stringer Plate, breadth and thickness in 'Twn. Dks. 59 x .44 ✓			
Stringer Plate, breadth and thickness.....			
Thickness of Plating abreast Deck openings) in way of Bridge.....			
Thickness of Plating within line of openings..			
If Sheathed, material and thickness			
Third Deck.			
Stringer Plate, breadth and thickness.....			
If Plated, state thickness.....			
Fourth Deck.			
Stringer Plate, breadth and thickness.....			
If plated, state thickness.....			
Poop Deck.			
Stringer Plate, breadth and thickness.....			
Plating, Sheathing, material and thickness.....			
Bridge Deck.			
Stringer Plate, breadth and thickness.....			
Plating, Sheathing, material and thickness.....			
Forecastle Deck.			
Stringer Plate, breadth and thickness.....			
Plating, Sheathing, material and thickness.....			

[illegible]

Total No. of W.T. BULKHEADS in Vessel - In tween dks. Six Div. Bhd.s on Frs. 135, 106, 93, 66, 40 (& 2)					
Extending to Upper Deck (Sec. 3 c) One - Fr. 162 (Coll. Bhd.)					
Deck next below Seven-Frs. 135, 106, 93, 66, 58, 40 & 12					
As per Rule Seven					
	Plating Thickness.	STIFFENERS.			
	Ins.	VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKHD., Upper tween decks	.25	6x3½x.38	30"		
" " Second "	-	O.A.			
" " Third "	-				
" " Holds	Fr. 106 ¾-1	12x3½x.45	30"		
COLLISION "	(in Hold)	Fr. 162 11x27x.32	2BA 24"	3 Strgs.	6'-0"
AFTER PEAK "	Fr. 12 .31	7x3½x.2BA	24"	"	6'-0"
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., Manitoba Rolling Mills Co. Ltd., Carnegie-Illinois Steel Corp'n., The Phoenix Iron Co., Algoma Steel Products Co. Ltd., Bethlehem Steel Co.					
Has the Steel been tested as required by the Rules? Yes (Partly by American Bureau of Shipping)					

Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL Bar	Flat Plate	Ins.	
Upper Section	M.S. Fashion Plate		
STEM Lower Rolled Bar	M.S. 10"x2½"		
STERN FRAME { Propeller Post	C.S. Appd. Vanc. Eng. Wks.		
{ Rudder	-	-	
Speed of Vessel	Not exceeding 12 knots		
RUDDER—Type	Goldschmidt Patent Streamline		
Made by	Vanc. Eng. Works		
" A x D			
Diam. of head	9½"		
Mainpiece at top pintle	16" Dia. x 1" thick tul		
" heel	16" Dia. x 1" thick tul		
how constructed.	Built & Welded		
" double or single plate coupling, vertical or horizontal	Double		
	Horizontal		

All measurements are given in feet and inches unless otherwise stated.
Below the Committee's Minutes

ANCHORS.						ANCHORS.																	
Number of Certificate.		Anchors.		WEIGHT, EX. STOCK.		WEIGHT OF STOCK.		TEST, PER CERTIFICATE.		WEIGHT IN SHIP.		Description of Anchor.		Makers.		Where and when tested and Superintendent.							
				Cwts.	Lbs.	Tons.	cwts.	Lbs.	Tons.	cwts.	Lbs.												
F2490	1st Bower.....			84	29 lbs.							7616 lbs.	Cast	RIVERSIDE	CALGARY - SEP NOV. 1944.								
F2431	2nd "			84	14 lbs.							7616 lbs.	Steel	P.D. MARTIN	SPECIAL TEST NOV. 1944.								
	3rd "											-	Baldt	P.D. MARTIN									
	Collective Weight.			168	43 lbs.							5232 lbs.	Type										
F4182	Stream			31	49 lbs.							23.75 Cwts.	Stockless	WORKS LO.	CALGARY OCT/NOV. 1944.								
CHAIN CABLES.																							
HAWERS AND WARPS.																							
Number of Certificate.		Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE		Length and Size Supplied.		Description.		Makers of Cables.		Where and when tested, and Superintendent.		Material.		Length and Size supplied.		Breaking Test of Steel Wire.		Length and Size per Table 53.	
		Length.	Diam.	Status.	Break- ing.	Supplied.	Per Rule.	Length.	Diam.	Description.	Makers of Cables.	Where and when tested, and Superintendent.	Material.	Length.	Size.	Breaking Test of Steel Wire.	Length.	Size.					
		Fathoms.	Inch.	Tons.	Lbs.	Tons.	Lbs.	Fathoms.	Inch.					Fathoms.	Inch.	Tons.	Fathoms.	Inch.					
F13539	210' 2 1/2"			65	140 lbs.			210'	2 1/2"	ELECTRO-WELD METAL LINKS	YANCOOVER BC. 51 JAN. 1945 N. REES	TOWLINE	120'	4 3/4"	78.2	120'	4 3/4"						
F15402	20 off 2 1/2"			900	lbs.			20 joining	MANITOBA STEEL FOUNDRY LO.	YANCOOVER BC. 28 MARCH 1945 L.B. HAMPTON	"	2@90	2 3/4"	17.5	2@90	2 3/4"							
F12581	5 off 2 1/2"			390	lbs.			5 END LINKS	YANCOOVER BC. 15 FEBRUARY 1945 L.B. HAMPTON	"	2@90	2 1/2"	15.5	2@90	2 1/2"								
Iron Stream Cable with one Steel Wire	90' 5"			60.5	6x12 G.P.S.W.R.			90' 5"	6x12 F.S.W.														

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
(b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo. No. The positions in which oil is carried as fuel or cargo should be indicated, together with the flash point (where required to be inserted in the Notation).

This ship has been constructed in conformity with the Society's Rules and Regulations and the Secretary's letters. The scantlings and arrangements are in accordance with, or equivalent to those shown on the approved plans.

The materials and workmanship are of good quality.

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

The freeboards assigned by the Committee have been marked on the ship's sides and verified. Oil is carried as fuel in the double bottom tanks (except under Engine and Boiler spaces), 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.

The equipment of anchors is in accordance with the War Emergency Reduction of Equipment requirements. The anchors have been tested as required by Sections 12 and 13 of the Rules for quality and testing of materials except the Statutory Tests of Section 12 for which tensile tests on the materials of each head and shank were substituted (28 tons per sq. inch minimum with the usual extension). It is recommended that a suitable Notation be entered on the 1st Entry Certificate because of these departures from the Rules.

The ship has also been surveyed during construction on behalf of the Minister of Munitions and Supply of Canada in accordance with the Hull Specification requirements which have been carried out to our satisfaction.

The amount of Entry Fee \$ 50.00
 Freeboard \$100.00
 Special Survey Fee..... \$1645.00
 Travelling Expense, if any \$ 50.00
 Owners' Rep. \$1000.00
 State whether the Vessel has been built under Special Survey **Yes**
 Certificate to be sent to NYK Date of issue 8/17/45
 Committee's Minute
 Character assigned +100A1 with freeboard
Fitted for oil fuel 5,45 F.P. above 150°F
+LMC 5,45 Subject SPL
F.D. C.L.
White MFL
 Note for SRH

Fees applied for,
 15 May, 1945
 Received by me, [Signature]
 1945

We ~~are~~ of opinion the Vessel should be Classed ***100 A1** with
Freeboard. Fitted for oil fuel 5,45
F.P. above 150 F.

Signature [Signature] and O. Sinclair
 Surveyor to Lloyd's Register of Shipping.

FRI. 3 AUG 1945

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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 sixth of the "Canadian" type ships to be built by the Burrard Dry Dock Co. Ltd., to the order of the Minister of Munitions & Supply of Canada and is a sistership to Burrard Dry Dock Co. Ltd's Hull No. 227 - S.S. "FAIRMOUNT PARK" (Vcr. Report No. 6450).

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. FL4094 for cast steel stern frame.

Certificate No. FL4903 for rudder.

Certificate No. FL4801 for steam steering engine, quadrant and tiller.

Certificate No. FL4689 for windlass.

Certificate Nos. FL4806, FL4807, FL4556, FL4555, FL4825, FL4808, FL4591, FL4606, FL4761, FL4824, FL4826 for winches.

Certificate Nos. F2780, F2781, F2782 for anchors.

There are six (6) divisional bulkheads in 'tween decks all watertight, having no openings except the forward bulkhead of the steering gear compartment which has 1 opening closed with a steel hinging W.T. door, and the bulkhead on frame No. 93 which has two openings (1P. & 1 S.) each closed with a steel hinging W.T. door.

PARTICULARS OF ELECTRIC WELDING (if employed) Plate butts and seams of O.T. hold bhd's. (trans. & Cr. Line) tunnel and cr. line N.W.T. bhd's; Plate butts of upper and 2nd decks; side and bottom shell; inner bottom tank top (part) and margin; cr. girder hatch side girders and two dk. bhd's; Stiffeners of O.T. Hold bhd's. (trans. & cr. line); tunnel and thrust recess and cr. line Non W.T. bhd's; All connections to D.B. tanks' margin plates, W.T. floors and gusset plates; 2nd deck and D.T. stringer plates and D.B. tank margin plates to shell and upper dk. stringer plates to sheerstrake at ends; Hold bhd's 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 5850 lbs. P.D.M. F2780 12-10-44 2nd " 5820 lbs. P.D.M. F2781 6-11-44 3rd " 2257 lbs. P.D.M. F2782 12-10-44	2244 lbs. P.D.M. F2780 6-11-44 2268 lbs. P.D.M. F2781 6-11-44 776 lbs. P.D.M. F2782 6-11-44

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. 176017 Signal Letters V.C.N.R. 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 & 5 double bottom tanks (under Engine and Boiler space) and in hold bilges throughout. 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. 6 and 7	135.0	306.0	Fore peak tank,	22	145
Double bottom, under Engines, trans. & cr. line C/dam.	2.5	-	After peak tank,	24	160
Double bottom, if under Engines only, No. 5	22.5	97.0	Deep tanks, of Machinery Space Port	20	389
Double bottom, if under Boilers only, No. 4	20.0	Dry Tank	Deep tank, forward, " Stbd.	20	364
Double bottom, forward, Nos. 1, 2 and 3	188.25	644.0	Other tanks, if fitted,		
Total length (if continuous) and Capacity	368.25	1047.0	(If necessary, furnish further information by sketch.)		

Order for Special Survey No. 98

Date 10 - 3 - 44

Dates of Surveys held while building

1944 Nov. 17, 21, 30

1945 Jan. 3, 5, 12, 15, 16, 18, 19, 20, 22, 24, 25, 26, 29

Feb. 1, 2, 5, 6, 8, 9, 10, 15, 16, 19, 20, 22, 26, 27, 28

Mar. 7, 16

Apr. 13, 18, 22

May 2, 3, 5, 7, 9

Total No. of Visits 41