

004698-004702-0156 1/2

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.
PILLARS, No. of Rows.....					Stringer Plate, breadth and thickness in way of Bridge				
" in 'tween Decks, Size and Spacing.....					Thickness of Plating abreast Deck openings in way of Wells				
" " " " "					Thickness of Plating abreast Deck openings in way of Bridge				
" in Holds 12" x 12" H section					Thickness of Plating within line of openings..				
" " " " "					If Sheathed, material and thickness.....				
Centre Line Bulkhead.					Third Deck.				
Stiffeners and Spacing.....					Stringer Plate, breadth and thickness.....				
Plating, thickness of.....					If Plated, state thickness.....				
STRINGERS AND DECKS.					Fourth Deck.				
Uppermost Continuous Deck.					Stringer Plate, breadth and thickness.....				
Stringer Plate, breadth and thickness in Wells	8 3/2	5 7/8		Approved 8 3/2 X .65	If plated, state thickness.....				
" " " " in way of Bridge	8 3/2	3/8		Approved 8 3/2 X .35	Poop Deck.				
" Angle in Wells	6	6	5/8	Approved 6 X 6 X .65	Stringer Plate, breadth and thickness.....	11/32			Approved .35
Thickness of Plating abreast Deck openings in way of Wells		5/8		Approved .65	Plating, Sheathing, material and thickness.....	1/4	5/16	11/32	Approved .25 + .30
Thickness of Plating abreast Deck openings in way of Bridge		5/16		Approved .30	Bridge Deck.				
Thickness of Plating within line of openings..	5/16		11/32	Approved .30 + .35	Stringer Plate, breadth and thickness.....	65/32	5/8	3/8	.60 + .40
If Sheathed, material and thickness	No sheathing				Plating, Sheathing, material and thickness.....	11/32			Approved .35
Second Deck.					Forecastle Deck.				
Stringer Plate, breadth and thickness in Wells	None				Stringer Plate, breadth and thickness.....	11/32			Approved .35
					Plating, Sheathing, material and thickness.....	5/16	5/16	3/8	Approved .30 + .40

SHELL PLATING.

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		State if joggled?.....	SINGLE OR DOUBLE.	RIVETS.		No. of Rows of Rivets	Rivets.		STRAPPED OR LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.				Diam.	Spacing. cr. to cr.		Diam.	Spacing. cr. to cr.	
	Inches.	Inches.	Inches.	Inches.									
FLAT PLATE KEEL	46 1/2	5/8	5/8	5/8	all approved: 46 1/2 .65 .59 .59	double	7/8	3 3/4	3 rows	7/8	3/8	lapped	
" DBLG. (if any)		none							none				
BOTTOM PLATING, No. of Strakes 3		1/2	9/16	7/16 & 1/2	.50 .55 .42 & .50	double	3/4	3	3 rows	3/4	2 5/8	lapped	
BILGE PLATING, No. of Strakes 1		1/2	7/16	7/16 & 1/2	.50 .42 .42 & .50	"	3/4	3	"	3/4	2 5/8	"	
SIDE PLATING, No. of Strakes 2		1/2	3/8	3/8 & 5/8	.50 .40 .40 & .50	"	3/4	3	"	3/4	2 5/8	"	
UPPER DECK, Sheer-strake in Wells			9/16 & 5/8	9/16 & 5/8	.55 & .55 & .65 .65	-	-	-	4 rows and 3 rows	1 & 7/8 7/8	4 & 3/2 3/8	"	
UPPER DECK, Sheer-strake in Bridge	65	1/2			65 .50	-	-	-	4 rows and 3 rows	1 3/4	4 2 5/8	"	
STRAKE BELOW Sheer-strake in Wells			9/16 & 1/2	7/16 to 9/16	.55 & .45 & .50 .55	double	7/8	3 3/4	3 rows	7/8	3/8	"	
STRAKE BELOW Sheer-strake in Bridge		1/2 & 9/16			.50 & .55	"	3/4	3	3 rows	7/8 & 3/4	3/8 2 5/8	"	
POOP SIDE PLATING				11/32	.35 & .33	single	3/4	3	1 row	3/4	2 5/8	"	
BRIDGE SIDE PLATING		7/16 & 1/2			.45 & .50	"	3/4	3	3 rows	3/4	2 5/8	"	
FORE'C'TLE SIDE PLATING			3/8		.38	-	-	-					

WATERTIGHT BULKHEADS.

FORGINGS and CASTINGS.

Total No. of W.T. BULKHEADS in Vessel—				Casting or Forging.		Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
Extending to Upper Deck (Sec. 3 c).....				5				
" Deck next below.....				✓				
As per Rule.....				5				
				STIFFENERS.				
				Plating Thickness.				
				VERTICAL.	HORIZONTAL.			
				Scantlings.	Spacing.	Scantlings.	Spacing.	
MIDSHIP BULKH'D, Upper tween decks								
"	"	Second	"	none				
"	"	Third	"					
"	"	Holds	"	2'-0" to 1'-9"	none	✓		
COLLISION " (in Hold)				5' x 3' x 3/8 L	2'-0"	2 heavy str.	5'-0" & 6'-0"	
AFTER PEAK "				5' x 3' x 5/16 L	aver. 1 heavy	11/32		
				5' x 3' x 3/2 L	2'-2"	girders	11/32	✓

		Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar		Hot plate keel		
STEM		Rolled 8" x 2 1/4"		
STERN FRAME	{ Propeller Post	Casting	9 1/4" x 6"	Canadian Car & Foundry Co. Ltd.	
	{ Rudder "	"	9 1/4" x 6"		
Speed of Vessel.....			10 knots		
RUDDER—Type		single plate, ordinary		
"	A x D		270.6		
"	Diam. of head	Forging	8 1/2" dia.	Canadian Car & Foundry Co. Ltd.	
"	Mainpiece at top pintle		8 1/2"		
"	" heel		6 1/2"		
"	how constructed.....		Forged, annealed & bent		
"	double or single plate coupling, vertical or horizontal		Single 1" thick		
			Horizontal 6-2 1/2" dia. fitted bolts		

STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) *Open Hearth ✓*

Bethlehem Steel Co., The Phoenix Iron Co., U. S. Export Co., Steel Company of Canada Ltd., Dominion Steel & Coal Corp.,
Dominion Ironworks & Steel Ltd., Algoma Steel Corp.

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 forwarded and List of the Plans should be embodied.)

This vessel is similar to those previously built in this district—Yard Nos. 14, 15, 16, 17, 18, 19, 20—S.S. "Rockwood Park", "Hastings Park", "Faulkner Park", "Laranga Park", "Bloomfield Park", "Oakwood Park", "Argyle Park"—St. John Report Nos. 313, 364, 546, 605, 663, 724, 840, with the exception that together with Yard No. 20—S.S. "Argyle Park" the Bridge and Poop have been lengthened with a resulting modification in the dimensions of the main hatches.

Plan of midship section as built enclosed.
Forging and casting certificates attached.

The substitute plate thicknesses and sections noted as a departure from the approved plans have been approved by the New York office as a war emergency measure to suit the limited rollings permitted during the emergency.

	Head	Costs	Ans.	Lbs.
Separate dropped weights of 1 st lower—Shank	30	2	0	16
Pin & Shackle	4	2	18	
2 nd " "—Shank	28	3	10	
Pin & Shackle	13	0	14	
Stream Anchor—Shank & Shackle	9	0	26	
Pin	3	3	10	
	1	2	2	

PARTICULARS OF ELECTRIC WELDING (if employed) Ventilator coverings to deck plating, deck fittings, tank margins plate to shell, peak stringer plates to shell, Fore Peak Tank top stringer plate to shell, tunnel plating to tank top, upper deck stringer plate to shell in Poop & Forecastle, gusset plates to tank tops, aft peak bulkhead (Tr. 2) to shell and deck.

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book

Cruiser stern E.S.D. D.F.
Overall length (Circ. 1703) 328'-0"

Particulars of Drop Test of Cast Steel Anchors, viz:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.	1st Bower	47	7	6	H.G.L.P.	9795	4 th June, 1945.
	2nd "	46	2	14	T.O.M.	5281	6 th November, 1945.
	3rd "						
	Stream Anchor	14	2	10	T.O.M.	5282	6 th November, 1945.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 35 ft., R.Q.D. — ft., Bridge 86 ft., Forecastle 34 ft. (in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated.

Official No. 176035 Signal Letters VCQQ Extreme Breadth over Belting — Over-all Length 328'-0" (Circ. 1611) (Circ. 1703)
No. and Material of Decks 1 deck—steel
Parts of Bottom of Vessel coated with cement or approved composition E. & B. Tanks. Remainder of bottom cement filllets in way of seams and laps. Bottom in Fore & Aft Peak Tanks cemented.
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,	10.6	228	Fore peak tank,	✓	59
Double bottom, under Engines and Boilers,	—	—	After peak tank,	✓	109
Double bottom, if under Engines only,	2.0	64	Deep tank, aft,		
Double bottom, if under Boilers only,	1.8	—	Deep tank, forward,		
Double bottom, forward,	12.6	341	Other tanks, if fitted,		
Total length (if continuous) and Capacity	270'-0"	633	(If necessary, furnish further information by sketch.)		

Order for Special Survey No. 214

Date March 6, 1944

Dates of Surveys held while building

1944: August—18, 30; September—12; October—13, 17, 18, 19, 25, 31; November—3, 6, 9, 23, 29; December—4, 15. 1945: January—2, 10, 26; February—1, 7, 16, 20, 22, 23; March—2, 10, 19, 21, 27, 28, 30; April—9, 16, 19, 25, 27; May—3, 7, 22, 30; June—4, 8, 13, 23; July—9, 18, 20, 25, 31; August—2, 13, 17, 21, 22, 24, 30; September—4, 5, 11, 25, 27; October—1, 15, 31; November—1, 2, 5, 7, 8, 10, 12, 14, 15, 16, 18. Total No. of Visits 79