

STEEL STEAMER or MOTORSHIP.

Received at London Office

State if Report has been sent on the Freeboard of the Vessel No

State if Report is sent on the Machinery of the Vessel Yes

Date of completion of report 28th June 1945

Port of Montreal

No. 6573

Survey held at Montreal

Date First Survey 16th May 1944

Last Survey 30th May

1945

On the (State if Machinery fitted Aft and Single, Twin or Triple Screw) Steel Twin Screw Transport Ferry "L.S.T.(3) 3504" (mach. fitted aft.)

State Type (Full Seaming, Complete Superstructure with or without Tonnage Openings)

Special Type

State Type of Erections None

TONNAGE under Tonnage Deck 4054.94

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

Total 4054.94

Gross Tonnage 4290.74

Register Tonnage 2430.45

REGISTERED DIMENSIONS.
FEET.

Length 330.6

Breadth 54.1

Depth 27.1

CLASS. * A. State if with freeboard for government services condition of Class No

FEET.

Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) 319.2

Breadth (greatest moulded) B 54.0

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) D 27.0

1st Longitudinal Number (L x D) 8618.4

2nd Numeral L x (B + D) 25855.2

Framing Depth "d," at middle of length. See Sec. 3 (1d) 9.5

Proportions—Depth to Length — Uppermost continuous deck to top of keel Do. Long Bridge to top of keel 11.82

Draught Moulded (mean) 12.25

Built at Montreal

Launched 3rd. November 1944 Yard No. 203

Builders Can. Vickers, Ltd.

Owners My Lords Commissioners of the Admiralty.

Managers (Where necessary to be entered in Reg. Book.)

Residence -

Port of Registry -

If surveyed while building, afloat, or in dry dock and

Yes

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	-		Bracket Floors, Frame		
" " from 3/8 length amidships to Collision bulkhead	-		" " Reversed Frame		
" " in peaks	24		" " Vertical Struts		
Longitudinal Framing attached Rpt #1			Centre Girder, depth and thickness amidships		
SIDE FRAMING. Frame Amidships, Angle, [or [" " top Angles		
" " Extends up to			" " bottom Angles		
Reversed Frame Amidships, Angle			Side Girders, No. each side and thickness		
" " Extends up to			Margin Plate depth (excl. of flange) and thickness		
Depth of Framing Girder			" " Vertical Angle to Tank side Bracket abaft 1/4 len. from stem		
Frames in Uppermost Continuous 'tween Decks, Angle [or [" " Vertical Angle to Tank side Bracket from forward 1/4 len. from stem to Panting Area		
" " Second 'tween Decks, Angle, [or [" " Gussets, spacing and scantling abaft 1/4 len. from stem		
" " Third Above 3rd deck angle			" " Gussets, spacing and scantling from forward 1/4 len. from stem to Panting Area		
" from 1/2 len. for'd. to 15% len. from Stem Below 3rd deck	5 3 8.2 5x3x7.8		Tank Side Brackets, height above base line at toe of Frame and thickness		
" in Peaks, Angle or [Fore Peak BA	6 3 10.7 6x3x11.12				
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	8 3 10.7 6x3x11.37		INNER BOTTOM PLATING.		
State if Frame Joggled	No		Breadth and thickness of Middle Line Strake		
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?	Yes		Thickness of remainder in Holds		
Are the scantlings and arrangements in way of the Bottom Forward 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?		
SINGLE BOTTOM.			BEAMS.		
Floors, Depth and thickness at mid-line in Holds			Uppermost Continuous Deck, amidships in Wells, Angle [or [
Height of Brackets at side above base line at toe of frame			" " in way of Bridge, Angle, [or [
Middle Line Keelson, on Floors, Angles, [or [Spacing		
" " Through Plate or Intercoastal Plate			Second Deck, amidships, Angle, [or [
" " Foundation Plate on Floors			Spacing		
" " Flat Plate Keel Angles			Third Deck, amidships, Angle, [or [
Side Keelsons, No. each side			Spacing		
" " thickness of Intercoastal Plate			Fourth Deck, amidships, Angle, [or [
" " Angles			Spacing		
DOUBLE BOTTOM.			Poop Deck, Angle, [or [
Solid Floors, thickness and spacing			Spacing		
" " Are Frame and Reversed Frame joggled?			Bridge Deck, Angle, [or [
Bracket Floors, breadth and thickness at middle line			Spacing		
" " breadth and thickness at margin plate			Forecastle Deck, Angle, [or [
			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.
PILLARS, No. of Rows.....	As per approved plans ✓			
" in 'tween Decks, Size and Spacing.....				
" " " " "				
" in Holds " "				
" " " " "				
Centre Line Bulkhead.				
Stiffeners and Spacing..... spaced 8'0" ✓	6 6 19.6lbs. ✓			
" " " " " 2'0" ✓	4 3 5.74lbs. ✓			
Plating, thickness of.....	5 lbs. ✓			
STRINGERS AND DECKS.				
Uppermost Continuous Deck.				
Stringer Plate, breadth and thickness in Wells	635/8 x 15lbs. ✓			
" " " " "in way of Bridge	-			
" Angle in Wells	3½ 3½ 11.05 ½			
Thickness of Plating abreast Deck openings } in way of Wells	12 lbs. ✓			
Thickness of Plating abreast Deck openings } in way of Bridge	-			
Thickness of Plating within line of openings..	12 lbs. ✓			
If Sheathed, material and thickness	-			
Second Deck.				
Stringer Plate, breadth and thickness in Wells	18 x 10 lbs. ✓			
Stringer Plate, breadth and thickness in way of Bridge				
Thickness of Plating abreast Deck openings } in way of Wells				
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.....				
Longitudinal Bulkhead 15'-0"				
Fourth Deck from C-Line P&S				
Stringer Plate, breadth and thickness.....				
Stiffeners, Vertical size				
spacing				
If plated, state thickness.....				
spacing				
Poop Deck.				
Stringer Plate, breadth and thickness.....				
Stiffeners, Longitudinal size				
spacing				
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.....				

SHELL PLATING.

SCANTLINGS.					RIVETING.							
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. No			BUTTS.			
	AMIDSHIPS.		FORWARD.	AFT.		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.			Inches.	Inches.		Inches.	Inches.	
FLAT PLATE KEEL	72	20	40	20		generally	4	3				
" DBLG. (if any)	-	-	-	-		Double	7/8	3	Vee butt welded			
BOTTOM PLATING, No. of of Strakes	-	15	40	15		generally	3/4	3	-			
BILGE PLATING, No. of Strakes	32 1/2	15	17	12		Double	7/8	3	Vee butt welded			
SIDE PLATING, No. of Strakes	-	14	10	10		"	3/4	3	" "	"		
UPPER DECK, Sheer- strake in Wells	52	20	12	12		"	"	"	" "	"		
UPPER DECK, Sheer- strake in Bridge.....	-	-	-	-		"	"	"	" "	"		
STRAKE BELOW Sheer- strake in Wells	64 1/2	14	10	10		Double	3/4	3	Vee butt welded			
STRAKE BELOW Sheer- strake in Bridge	-	-	-	-		-						
POOP SIDE PLATING	-	-	-	-		-						
BRIDGE SIDE PLATING.....	-	-	-	-	-							
FOREC'TLE SIDE PLATING	-	-	-	-	-							

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—

Extending to Upper Deck (Sec. 3 c)

Deck next below

As per Rule approved

STIFFENERS.

	Plating Thickness.	VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
In Wings	7/15" to				
MIDSHIP BULKHEAD, Upper tween decks	1 lbs. 3"x2 1/2"x1 3/8"				
"	7-10 1 lbs. 5"x3"x8.2 3 1/2"				
" Second "	1 lbs. 5"x3"x8.2 3 1/2"				
"	EW. 1 lbs. See letter 30-10-25				
" Third "	12 lbs. 6"x3 1/2"x20 3/4" to 1" EW				
" Holds (No. 28)	10 lbs. 7/16" 24 1/2"x6x3 1/2"x7/16 27				
"	10 6x3 1/2"x20 1/2" to				
COLLISION	(in Hold) (No. 7) 1 lbs. 9/32 BA 24 1/2"				
"	8 lbs. 4x3x5/16 28" to				
AFTER PEAK	(No. 59-61) 12 lbs 6x4x7/16 22 1/2" to } Toe Welded				

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar		Flat Plate Keel		
STEM		Hinged Bow Door Fitted		
STERN FRAME {	Propeller Post	Fabricated M.S. welded		
	Rudder "	" " "		
Speed of Vessel	Skegs	C.S. Per dwg. Can. Car & 14 Knots ✓		Fdry.
RUDDER—Type	Twin	Ordinary		
"	A × D	90.4		
"	Diam. of head	C.S. 7" dia. Can. Car & F		Fdry.
"	Mainpiece at top pintle	- - -		
"	" heel	- - -		
"	how constructed	Fabricated M.S. welded		
"	double or single plate coupling, vertical or horizontal	13 lbs. ✓		
		Horizontal		

STEEL.

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

Steel Company of Canada, Dominion Bridge & Steel Co., Algoma Steel Corp., Dominion Steel & Coal Co., Phoenix Iron Works, U.S.A., Bethlehem Steel Corp., etc.

Has the Steel been tested as required by the Rules?

PARTICULARS OF LONGITUDINAL FRAMING.

FRAMING.		AMIDSHIPS.			ENDS.			Any Departure from Approved Plans to be Noted.	RIVETING.					
		In Ship. lbs			In Ship. lbs				Rivets in Longitudinal Frames.		Spacing of Rivets on each side of Transverses and Bulkheads Inches.	Rivets in Brackets to Bulkheads.		
		Ins.	Ins.	X.	Ins.	Ins.	X		Diam. Ins.	Spng. Ins.		Number.	Diameter. Inches.	
Framing of L, L or E														
Frames in Bridge 'tween Decks														
Frames from Uppermost Continuous Deck		5	2½	9.8	5	2½	9.8	5x3x9.43lbs ✓	¾		8 pitches	7	¾	
No. 1		"	"	"	"	"	"	" " "	"		73" Centres	"	"	
" 2														
Main deck " 3		"	"	"	"	"	"	" " "	"		"	"	"	
" 4		5	2½	9.8	5	2½	9.8	5x3x9.43lbs. ✓	"		"	"	"	
Lower deck " 5		"	"	"	"	"	"	" " "	"		"	"	"	
" 6		7	3½	13.6	7	3½	13.6	7x3x13.6lbs. ✓	"		"	"	"	
" 7		"	"	"	"	"	"	" " "	"		"	"	"	
" 8		"	"	"	"	"	"	" " "	"		"	"	"	
" 9		"	"	"	"	"	"	" " "	"		"	"	"	
Bilge No 10 #13 ½		7	3½	13.6	7	3½	13.6	7x3x13.6lbs. ✓	"		"	"	"	
Long Bld. No 14 #16 ¼		"	"	"	"	"	"	" " "	"		"	"	"	
Side Girder No 17 #19 ½		"	"	"	"	"	"	" " "	"		"	"	"	
" 12														
" 13														
" 14														
" 15														
" 16														
Spacing of Longitudinal Frames		Amidships Ford 1'8" to 2'6"			Alt 1'8" to 2'9"									
At Ends		-			-									
Double Bottoms														
Tank Top Longitudinals														
Bottom "														
Spacing of Longitudinals														
Amidships														
At Ends...														
Transverses.														
Side (in 'tween Decks)		15"x12"x10lbs. ✓			15"x12"x10lbs. ✓									
Depth and Thickness														
Face Angles		4" flange ✓			4" flange ✓									
Lugs to Shell*		3	3	4.89	3	3	4.89		¾	✓	3 3/8	✓		
Side (in Hold)		15" x 10lbs. ✓			15" x 10lbs. ✓									
Depth and Thickness														
Face Angles		4" flange ✓			4" flange ✓									
Lugs to Shell*		3	3	4.89	3	3	4.89		¾	✓	3 3/8	✓		
Bottom		24" x 10lbs. ✓			24" x 10lbs. ✓									
Depth and Thickness														
Face Angles		4" flange ✓			4" flange ✓									
Lugs to Shell*		3	3	4.89	3	3	4.89		¾	✓	3 3/8	✓		
" " Back Bars														
Brackets		10lbs bracket			4'0" above base at side with 4" flange ✓									
Spacing of Transverse Frames		8'-0" ✓			All lugs intercostal between Longitudinal frames									
* State if joggled or liners.														
Longitudinal Beams of L, L or E														
Bridge Deck		As approved by Admiralty												
Upper		B.A.	6	3½	10.7	6	3½	10.7	6"x3"x11.37 lbs. ✓	24"-27"				
Second		B.A.	5	2½	7.3	5	2½	7.3	5"x3"x8.17 lbs. ✓	27"				
Third		B.A.	6	3½	10.7	6	3½	10.7	6"x3"x11.37 lbs. ✓	20"-27"				
Transverse Beams														
Upper Deck		5x3½x5/16x1 Upper Deck												
2nd deck		12x10lbs 4" flange												
3rd deck		12x10lbs 5" flange												
4th deck		12x10lbs 4" flange												

The particulars of framing in peaks (if ordinary), Floors, Centre Girder, Side Girders and Margin Plate and their angle attachments, etc., to be entered in their respective places provided for on the Report Forms.

NOTE:—This slip to be pasted on the fourth page of the Report, and reference to same to be made under framing, etc., on the first page.

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.)

Vessel built to plans approved by the Admiralty from original plans as approved by the Society.

Previous Sister Vessel- L.S.T. (3) 3503 Montreal Report No 6539

Casting Certificates:

Rudder stock- Port	3417	3509: 6541
" " - Stard	4414	3502: 6572
Skeg " - Port	4428	
" " - Stard	4393	
Tiller Arm - Port	3407	
" " - Stard	3408	

PARTICULARS OF CHAIN CABLES

No of Cert.	Length supplied Fathoms	Weight supplied lbs.	Makers of Cables	Where & when tested & super-intendent	No of Cert.	Length supplied Fathoms	Weight supplied lbs	Makers of Cables	Where & when tested Super.
8290	7½	976		St. Catharines Ont 13, 1, 45 A. T. G.	9163	15	1922		5 2 45 A.
8291	7½	976	McKinnon	" " "	9164	15	1916		"
8292	7½	980		" " "	9165	15	1920		"
8302	7½	974	Columbus	18, 1, 45 A. T. G.	9167	15	1918		"
8304	7½	974		" " "	9168	15	1920		"
9169	7½	970		5 2, 45 A. T. G.	9177	15	1922		"
9173	7½	976	Chain	" " "	9178	15	1920		7.2.45 A.
9587	7½	977		15 3 45 A. T. G.	9578	15	1922		12.3.45 A.
9162	15	1918	L	5 2 45 A. T. G.	9584	15	1916		15.3.45 A.
						210	26997		

PARTICULARS OF ELECTRIC WELDING (if employed) Seams and butts of Lower, Main and Upper decks, centre line bulkhead and longitudinal bulkheads. Butts of keel plates, sheerstrake and shell plating. Longitudinal bulkhead stiffeners, centre line bulkhead intermediate stiffeners. Lower and main deck transverses and upper deck transverses at wings.

Wilson No 98 approved shielded arc electrodes and "Unionmett" welding process used.

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

Cruiser stern, Twin Screw, Fitted for oil fuel, F. P. above 150°F.
Longitudinal framing, Machinery Aft., Part electrically welded.

Particulars of Drop Test of Cast Steel Anchors, viz:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.	1st Bower. 4033 lbs J. F. H. F.- 9570 31-10-44
	2nd " 4027 " " F.- 9569 29- 8-44
	Kedge Anchor 4031 " " F.- 9571 31-10-44

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. _____ Signal Letters _____ Extreme Breadth over Belting 551 Over stern anchor stowage 345.5

No. and Material of Decks Three decks, steel- Second deck steel, at sides only

Parts of Bottom of Vessel coated with cement or approved composition Fore peak aft peak and tanks clear of oil fuel tanks two coats "Farberitite" Fresh water tank cement washed. Oil fuel and diesel oil tanks one coat heavy filtered mineral oil.

Particulars of composition (if fitted) and of approval "Farberitite" approved by British Admiralty Technical Mission 26.9.44

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. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank, Stem- ft. 7	14.0	48
Double bottom, under Engines and Boilers,			After peak tank, fr. 59-fr. 74	30.0	13
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward, fr. 11-fr. 28 (Total)	112.0	1797
Double bottom, forward,			Other tanks, if fitted, T. Compt. fr. 7 fr. 11	16.0	18
Total length (if continuous) and Capacity					

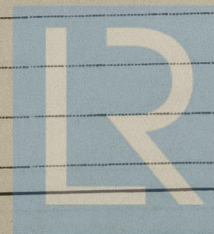
(If necessary, furnish further information by sketch.)
Dep tank fwd. of frame 36: 30' 21st - see letter 30-10-45.

Constant attendance from May 16th, 1944 To May 30th, 1945.

Order for Special Survey No. 172

Date 8th March 1944

Dates of Surveys held while building



© 2021

Constant
Total No. of Visits
Attendance