

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

On the (Slate if Machinery Fitted Aft and if Single, Twin or Triple Screw) Single Screw/Steel Steamer "Louis Jolliet"

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) *Full Scantling.* State Type of Erections *Flush Deck.*

TONNAGE under Tonnage Deck...	828-01	CLASS 100 A.1. for Ferry Service Lewis & Quebec.	State if with freeboard condition of Class	No.	Built at	Lauzon, P.Q.
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Do. of space or spaces between Tonnage Dk. and Upper Dk. 121.70 Length from fore part of stem to after part of stern } post on summer L.W.L. See Sec. 3 (1a) } L 163'-0" Launched 4-May-1938 Yard No. 513. Builders, Davie Shipbuilding & Repairing

**Total** 949.71

**Gross Tonnage** 949.71

**Depth, at middle of length from top of keel to top of beam at side of uppermost continuous** } D 17'-0" Owners La Traverse de Lévis, Ltée

Tonnage 677.54 1st Longitudinal Number (L x D)..... = 2771 ✓ Managers " " " "  
(Where necessary to be entered in Reg. Book.)  
14181 ✓

**STERED DIMENSIONS.**  
FEET.

169.5

70.0

15.5

**Length** from fore part of stem to after part of stern } **L** 163'-0"✓  
 post on summer L.W.L. See Sec. 3 (1a) }

**Breadth** (*greatest moulded*) ..... **B** 70'-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 17'-0"✓

**1st Longitudinal Number (L × D)..... = 2771 ✓**

2nd Numeral  $L \times (B + D) \dots\dots\dots = 14181 \checkmark$

**Framing Depth "d,"** at middle of length. See } 14'-6"  
Sec. 3 (1d) .....

**Proportions**—Depth to Length—Uppermost continuous deck to top of keel ..... } 9.58 ✓

Do. Long Bridge to top }  
of keel }

**Draught Moulded** .....

State Type of Erections *Flush Deck*

Built at Lauzon, P.Q.

Launched 4<sup>th</sup> May. 1938 Yrd No. 513

*Builders Davie Shipbuilding & Repairing*

Owners La Traverse de Lévis, Ltée

Managers " " " "

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

Residence Quebec, P.Q.

Port of Registry Quebec.

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

*Surveyed while building*

## 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.
S, Spacing amidships .....	23	✓ -	Bracket Floors, Frame .....		
" from $\frac{3}{8}$ length amidships to Collision bulkhead.....	23	✓ -	" " Reversed Frame .....		
" in peaks.....	Fore. 21 Aft. 18	✓ -	" " Vertical Struts .....		
RAMING. e Amidships, Angle, [ or ] .....	6 3 .40	✓ -	Centre Girder, depth and thickness amidships		
" Extends up to .....	Main deck.	✓ -	" " top Angles .....		
rased Frame Amidships, Angle .....	-		" " bottom Angles .....		
" " Extends up to...	-		Side Girders, No. each side and thickness .....		
h of Framing Girder.....	6	✓ -	Margin Plate depth (excl. of flange) and thickness .....		
ies in Uppermost Continuous tween Decks, Angle, [ or ] .....	4 4 .38 spaced 69" 12" x .25"	✓ -	" " Vertical Angle to Tank side Bracket abaft $\frac{1}{4}$ len. from stem .....		
" Second 'tween Decks, Angle, [ or ] .....	web sp. 138" with dble $2\frac{1}{2} \times 2\frac{1}{2} = .32$ Face g shell angles ✓	✓ -	" " Vertical Angle to Tank side Bracket from forward $\frac{1}{4}$ len. from stem to Panting Area .....		
" Third " " " "	2 2 .32	✓ -	" " Gussets, spacing and scantling abaft $\frac{1}{4}$ len. from stem.....		
from $\frac{1}{4}$ len. for'd. to 15% len. from Stem.....	6 3 .40	✓ -	" " Gussets, spacing and scantling from forward $\frac{1}{4}$ len. from stem to Panting Area.....		
in Peaks, Angle or [ .....	6 3 .40 $\frac{5}{8} - 4\frac{1}{2}"$ $\frac{3}{4} - 5\frac{1}{4}"$	✓ - Fore of L + Peaks $\frac{3}{4} - 4\frac{1}{2}"$	Tank Side Brackets, height above base line at toe of Frame and thickness }		
meter and Spacing of Rivets through Frame and Shell Plating amidships .....			INNER BOTTOM PLATING. Breadth and thickness of Middle Line Strake ...		
e if Frame Joggled .....	Yes.	✓ -	Thickness of remainder in Holds .....		
the scantlings and arrangements in the panting Area in accordance with the Rules d/or as approved ? .....	As approved.	✓ -	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 ? .....		
the scantlings and arrangements in way the Bottom Forward in accordance with e Rules and/or as approved ? .....	As approved.	✓ -	BEAMS. Uppermost Continuous Deck, amidships ) in Webs, Angle, [ or ] )	6 3 .40	✓ -
E BOTTOM. rs, Depth and thickness at mid-line in Holds .....	30 x .32	✓ -	" " in way of Bridge, Angle, ) [ or ] )	-	-
Height of Brackets at side above base line at toe of frame .....	None.	✓ see plan	Spacing .....	Midships 23 Fore of 73 21 Aft of B 18	✓ -
dle Line Keelson, on Floors, Angles, [ or ] .....	None	✓ -	Prow Second Deck, amidships, Angle, [ or ] .....	4 3 .32	✓ -
" " Through Plate or Intercostal Plate...)	30 x .44	✓ -	Spacing.....	23	✓ -
" " Foundation Plate on Floors .....	36' x .38"	✓ -	Third Deck, amidships, Angle, [ or ] .....		
" " Flat Plate Keel Angles	-		Spacing.....		
e Keelsons, No. each side .....	One	✓ -	Fourth Deck, amidships, Angle, [ or ] .....		
" thickness of Intercostal Plate...	.32	✓ -	Spacing.....		
" " Angles { Top L Shell	6 3 .40 $2\frac{1}{2} \times 2\frac{1}{2} = .32$ $2\frac{1}{2} \times 2\frac{1}{2} = .32$	✓ - ✓ -	Poop Deck, Angle, [ or ] .....		
DOUBLE BOTTOM. Solid Floors, thickness and spacing .....			Spacing.....		
" Are Frame and Reversed Frame ) ggs 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40, 42, 44, 46, 48, 50, 52, 54, 56, 58, 60, 62, 64, 66, 68, 70, 72, 74, 76, 78, 80, 82, 84, 86, 88, 90, 92, 94, 96, 98, 100			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.
<b>PILLARS, No. of Rows</b> <i>AH</i>			<i>Two</i>	✓ -	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 " <i>angles spaced</i>	5	5	44	✓ -	Thickness of Plating within line of openings	-			
" " " " "			46	✓ -	If Sheathed, material and thickness	-			
<b>Centre Line Bulkhead.</b>					<b>Third Deck.</b>				
Stiffeners and Spacing <i>spaced</i>	4	3	32	✓ -	Stringer Plate, breadth and thickness	-			
Plating, thickness of	34	-	28	✓ -	If Plated, state thickness	-			
<b>STRINGERS AND DECKS.</b>					<b>Fourth Deck.</b>				
<b>Uppermost Continuous Deck.</b>					Stringer Plate, breadth and thickness	-			
Stringer Plate, breadth and thickness in Wells	52	x	32	✓ -	If Plated, state thickness	-			
" " " " in way of Bridge <i>gangway</i>	52	x	44	✓ -	<b>Poop Deck.</b>				
" Angle in Wells <i>Channel</i>	12	3 1/2	38	✓ -	Stringer Plate, breadth and thickness	-			
Thickness of Plating abreast Deck openings in way of Wells			32	✓ -	Plating, Sheathing, material and thickness	-			
Thickness of Plating abreast Deck openings in way of Bridge			-		<b>Bridge Deck.</b>				
Thickness of Plating within line of openings			-		Stringer Plate, breadth and thickness	25			✓ -
If Sheathed, material and thickness	1 1/2	Asphalt		✓ -	Plating, Sheathing, material and thickness	25			✓ -
<b>Second Deck.</b>					<b>Forecastle Deck.</b>				
Stringer Plate, breadth and thickness in Wells	51	max.	28	✓ -	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.			
	AMIDSHIPS.		FORWARD.	AFT.		State if jogged?		BUTTS.	
	Breadth. Inches.	Thickness. Inches.	Thickness. Inches.	Thickness. Inches.		SINGLE OR DOUBLE.	RIVETS. Diam. Inches. Spacing cr. to cr. Inches.	No. OF ROWS OF RIVETS.	RIVETS. Diam. Inches. Spacing cr. to cr. Inches.
<i>Garboard "A"</i>	45 1/2	38	34	34	<i>applied 32" at ends</i>	Double	3/4" 3	<i>Nee Butt welded</i>	<i>Lapped.</i>
FLAT PLATE KEEL	-	-	-	-	-	-	-	-	-
" DBLG. (if any)	-	-	-	-	-	-	-	-	-
BOTTOM PLATING, No. of Strakes	B 65 1/2	34	32	32	-	Single	5/8 2 1/2	Double	5/8 2 1/2
" " " "	C 73	32	28	28	-				
" " " "	D 69	32	30	28	-				
BILGE PLATING, No. of Strakes	E 70	32	28	30	-	Double	3/4 3	Double	3/4 2 5/8
" " " "	F 71	32	28	28	-				
" " " "	G 70	32	28	28	-				
SIDE PLATING, No. of Strakes	H 70	32	28	28	-	"	5/8 2 1/2	"	5/8 2 1/2
UPPER DECK, Sheer-strake in Wells	68	38	32	32	-	-	-	-	-
UPPER DECK, Sheer-strake in Bridge	-	-	-	-	-	-	-	-	-
STRAKE BELOW Sheer-strake in Wells	-	-	-	-	-	-	-	-	-
STRAKE BELOW Sheer-strake in Bridge	-	-	-	-	-	-	-	-	-
POOP SIDE PLATING	-	-	-	-	-	-	-	-	-
BRIDGE SIDE PLATING	-	-	-	-	-	-	-	-	-
FORECASTLE SIDE PLATING	-	-	-	-	-	-	-	-	-

## WATERTIGHT BULKHEADS.

<b>Total No. of W.T. BULKHEADS in Vessel—</b>	
Extending to Upper Deck (Sec. 3 c)	4 ✓
" Deck next below	-
As per Rule	4

	Plating Thickness. Inches	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
<b>MIDSHIP BULKHEAD, Upper-tween-decks</b>	-				
" " Second	33	40-28	7-3" 38-84" 30"	30"	None
" " Third	54	38-30	7-3" 38-84" 30"	30"	None
" " Holds	73	34-28	4-3" 38-84" 30"	30"	None
<b>COLLISION</b>	8	34-28	5-3" 38-84" 30"	30"	None
<b>AFTER PEAK</b>	8	34-28	4-3" 38-84" 30"	30"	None

## FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
<b>KEEL, Bar</b>	Roller Bar	6" x 2"	✓	
<b>STEM</b>	Roller Bar	6" x 2"	✓	
<b>STERN FRAME</b>	Lower Propeller Post	Steel Forging	✓	
	Upper " "	C.S.	✓	
<b>Speed of Vessel</b>		10 knots.	✓	
<b>RUDDER—Type</b>		Semi-balanced.	✓	
" A x D		148	✓	
" Diam. of head		6	✓	
" Mainpiece at top pintle		heel	✓	
" how constructed	C.S.	Sketch	✓	
" double or single plate	Double.	✓		
" coupling, vertical or horizontal	Horiz.	✓		

## STEEL.

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

*Phoenix Iron Co., Philadelphia, Pa. Lukens Steel Co., Coatesville, Pa.*

*Calvilles Lim. Matherwell.*

Has the Steel been tested as required by the Rules? *Yes.*



EQUIPMENT No.				LETTER				ANCHORS.			
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK			WEIGHT OF STOCK			TEST, PER CERTIFICATE			Where and when tested and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	
37183	1st Bower ...	8	2	0				10	12	2	J.H. Butler.
	2nd " ...	As approved.			Byers Improved Stockless			W.L. Byers & Co. Ltd. Sunderland, 21st May, 1937			Marks indistinguishable
	3rd " ...	As approved.			Byers Improved Stockless			W.L. Byers & Co. Ltd. Sunderland, 21st May, 1937			Marks indistinguishable
	Collective weight.	None.			None.			None.			
	Stream .....	None.			None.			None.			

CHAIN CABLES.										HAWSERS AND WARPS.									
Number of Certificate.	Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.				Length and size per Table 53.		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.	Statu-tory.	Break-ing.	Supplied.	For Rule.	Length.	Diam.	Length.	Diam.					Length.	Cir.		Length.	Cir.
6557	15	1/8	✓	✓	6	0	6	0	6	0	As approved	Cradley Heath	23rd April, 1938	TOWLINE	None				
6558	15	1/8	✓	✓	6	0	14	0	6	0	As approved	Cradley Heath	23rd April, 1938	HAWSERS & WARPS	None				
6559	15	1/8	✓	✓	6	0	11	0	6	0	As approved	Cradley Heath	23rd April, 1938	HAWSERS & WARPS	None				
6560	15	1/8	✓	✓	6	0	0	0	6	0	As approved	Cradley Heath	23rd April, 1938	HAWSERS & WARPS	None				
6561	15	1/8	✓	✓	6	0	5	0	6	0	As approved	Cradley Heath	23rd April, 1938	HAWSERS & WARPS	None				
	75	1/8	✓	✓	6	0	5	0	6	0	As approved	Cradley Heath	23rd April, 1938	HAWSERS & WARPS	None				
	Stream	Chain or Steel Wire																	

Steering Gear, Type (Power or hand) *Dunkin & Co. Ltd. Horiz. Steam.* Alternative Means of Steering *Blocks & Tackle.*

Steering Chains (Size and Test) *60 3/4 Fthms - 7/8" chain* ✓ Windlass *Steam - Two Warping ends* Boats *1-wood 20.1' x 6.8' x 2.6'*  
*Cert. No. 106829 Stat. 9.5 Tons. Breaking 18.75 Tons* & wildcat. *Class III*  
*Hingley & Sons, Mfrs. Tested Netberton, Oct. 6, 1937, J.A. Bell.* ✓

Ceiling in Holds, thickness and material *2" B.C. Fir with 1" Oak* Cargo Battens, thickness, material and spacing *None* ✓  
*in Bunkers*

Cargo Hatchways.-(Upper Deck) *None* Thickness of Hatches *None*

Size of Hatchways No. 1 (Fwd.) *None* No. 2 *None* No. 3 *None* No. 4 *None* No. 5 *None* No. 6 *None*

Number of Shifting Beams and/or Fore and Afters *None*

Builder's Signature *DAVIE SHIPBUILDING & REPAIRING COMPANY, Limited,*  
*per. Alex. C. Campbell*

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 *No* ✓  
 (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 vessel has been built according to the approved plans, Secretary's letters and to the Rules of this Society. ✓*

*Material and workmanship are good. ✓*

*The vessel is intended for Ferry Service, Quebec and Levis. ✓*

*The fore peak and aft peak tanks have been tested according to the Rules and found satisfactory. ✓*

The amount of Entry Fee ..... *\$ 750.00* Fees applied for, *19th Aug. 1938* (Special notations, where part of class, to be stated.)  
 Special Survey Fee.... *\$ -* Received by me, *12.10.1938* I am of opinion the Vessel should be Classed *+ 100 A* ✓  
 Travelling Expenses, if any £ *191.50* *For Ferry service between Quebec and Levis. ✓*  
 State whether the Vessel has been built under Special Survey *Yes* ✓ Signature *C. Hislop*  
 Certificate to be sent to *Montréal* Date of issue *9.11.38.* Surveyor to Lloyd's Register of Shipping.

Committee's Minute *FRI 4 NOV 1938*  
 Character assigned *+ 100 A -*  
*For ferry service between Quebec & Levis*  
*L.M.C. 5.38* *13 & B made is refitted '38*  
*S(C.L.) 5.38*  
*Mike M. (Hem)*  
*? FD (amail - refitted from hull)*  
*0278 2/2*



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.)

List of Plans approved.  
513-1A - Midship Section  
1B - Profile & Deck Plans  
4A - Bar keel & C<sup>r</sup> Girder  
6A - Framing Expansion & Sections.  
7A - Stern Post.  
7A - Rudder Post.  
8A - W.T. Bulkheads.  
11A - Shell Expansion  
27A - Pumping Plan.  
34A - Steering Gear Leads.  
9A - Main & Lower deck Plating.

PARTICULARS OF ELECTRIC WELDING (if employed) Wilson #98 coated electrodes used throughout.  
Locations:- Butts of Garboard strake and bow plating, Lower deck flat butts & seams,  
Main deck butts, scarp of stern post (in addition to riveting), Rudder plates, etc.

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book  
For ferry service between Quebec and Lewis. ✓

Particulars of Drop Test of Cast Steel Anchors, viz.:—  
Weight, Surveyor's Initials, Number of Certificate, Date of Test.  
1st Bower Anchor Head, 5wts. 1qr. 22lbs. dropped 15' with no indication of defects. Cert. N<sup>o</sup> 1188 J.D. 2.9.36 Sunderland.  
2nd "  
3rd "

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. 170718 Signal Letters — Extreme Breadth over Belting 72.19' ✓ Over-all Length 170.09' ✓  
No. and Material of Decks One - Steel.  
Parts of Bottom of Vessel coated with cement or approved composition Peaks cemented. Cement wash generally elsewhere.  
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,				Fore peak tank,	Tank tested but not intended to be used for water ballast	24.5	162.0
Double bottom, under Engines and Boilers,				After peak tank			19.8
Double bottom, if under Engines only,				Deep tank, aft,			
Double bottom, if under Boilers only,				Deep tank, forward,			
Double bottom, forward,				Other tanks, if fitted,			
Total length (if continuous) and Capacity				(If necessary, furnish further information by sketch.)			

Order for Special Survey No. 106

Date 28<sup>th</sup> Sept. 1937

Dates of Surveys held while building

1937. Sept. 18., Nov. 29., Dec. 3 and 21.  
1938. Jan. 13 and 26, Feb. 7 and 18, Mar. 7, 8, 24 and 31, Apr. 1, 12, 18, 22 and 29  
May. 2, 10, 17 and 24, June, 14.

Total No. of Visits 22