

## STEEL STEAMER or 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

Date of completion of report 3rd. June, 1943

Port of Quebec, P.Q.

No. 5868

Survey held at Lauzon, P.Q.

Date First Survey 15th. August, 1942

Last Survey 28th. May

1943

On the (State of Machinery, if Single, Two, or Triple Screw) Steel Single Screw Steamer "FORT CARILLON"

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) Complete superstructure (Tonnage opening closed)

State Type of Erections Flush deck

TONNAGE under 6702.81  
Tonnage Deck...CLASS + 100 A.I. State if with freeboard Yes  
with freeboard. as condition of Class

Built at Lauzon, P.Q.

Do. of space or spaces  
between Tonnage Dk.  
and Upper Dk.Length from fore part of stem to after part of stern  
most on summer L.W.L. See Sec. 3 (1a) L 416.00

Launched 27th. April 1942 Yard No. 542

Total 6702.81

Breadth (greatest moulded) B 56.88

Builders Davie Shipbuilding &amp; Rpg. Co

Gross Tonnage 7129.23

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

Owners Park Steamship Co. Limited.

Register Tonnage 4243.42

1st Longitudinal Number (L x D) = 15,529

Managers -

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

## REGISTERED DIMENSIONS.

Framing Depth "d," at middle of length. See 25.125

Residence -

Length 424.6

Proportions—Depth to Length—Uppermost con- 11.14

Port of Registry -

Breadth 57.2

Do. Long Bridge to top of keel -

If surveyed while building, afloat, or in dry dock

Depth 34.9

Draught Moulded 26.83

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.
FRAMES, Spacing amidships	30		Bracket Floors, Frame		
" " from $\frac{3}{8}$ length amidships to Collision bulkhead	27		" " Reversed Frame		
" " in peaks	24		" " Vertical Struts		
DE FRAMING.			Centre Girder, depth and thickness amidships	43 $\frac{1}{2}$ " x 54"	
Frame Amidships, Angle	12x4x4x.50		" " top Angles double	3 $\frac{1}{2}$ x3 $\frac{1}{2}$ x.44	
" " Extends up to	second dk.		" " bottom Angles	4x4x.50	
Reversed Frame Amidships, Angle	-		Side Girders, No. each side and thickness	one	
" " Extends up to	-		Top & bottom bulb angles	6x3 $\frac{1}{2}$ x.44	
Depth of Framing Girder	12"		Margin Plate depth (excl. of flange) and thickness	41x.54	
Frames in Uppermost Continuous 'tween Decks, Angle	6x3 $\frac{1}{2}$ x.50		" " Vertical Angle to Tank side Bracket abaft $\frac{1}{4}$ len. from stem	welded	
" " Second 'tween Decks, Angle, [ or [	-		" " Vertical Angle to Tank side Bracket from forward $\frac{1}{4}$ len. from stem to Panting Area	welded	
" " Third " " " "	-		" " Gussets, spacing and scantling abaft $\frac{1}{4}$ len. from stem	continuous 10 $\frac{1}{2}$ x.40	
" " from $\frac{1}{4}$ len. for'd. to $\frac{1}{4}$ len. from Stem	15x4x4x.50		" " Gussets, spacing and scantling from forward $\frac{1}{4}$ len. from stem to Panting Area	continuous 17 x .40	
" " in Peaks, Angle	8x3 $\frac{1}{2}$ x.35		Tank Side Brackets, height above base line at toe of Frame and thickness	93 x .45	
Diameter and Spacing of Rivets through Frame and Shell Plating amid- ships	7/8" rivets spaced 5 5/8"		INNER BOTTOM PLATING.		
State if Frame Joggled	Yes		Breadth and thickness of Middle Line Strake	83 $\frac{1}{2}$ x .48	
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and approved?	Yes		Thickness of remainder in Holds	.44	
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and 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	
DOUBLE BOTTOM.			BEAMS.		
Floors, Depth and thickness at mid-line in Holds			Uppermost Continuous Deck, amidships	8x3 $\frac{1}{2}$ x.44	
Height of Brackets at side above base line at toe of frame			" " " " in Wells, Angle, [ or [	-	
Middle Line Keelson, on Floors, Angles, [ or [			" " " " in way of Bridge, Angle, [ or [	30	
" " " Through Plate or Intercostal Plate			Spacing	12x4x4x.44	
" " " Foundation Plate on Floors			Second Deck, amidships, Angle, [ or [		
" " " Flat Plate Keel Angles			Spacing	30	
Side Keelsons, No. each side			Third Deck, amidships, Angle, [ or [		
" " thickness of Intercostal Plate			Spacing		
" " Angles			Fourth Deck, amidships, Angle, [ or [		
DOUBLE BOTTOM.			Spacing		
Solid Floors, thickness and spacing	.36 - 30		Poop Deck, Angle, [ or [		
" " Are Frame and Reversed Frame joggled?	Yes		Spacing		
Bracket Floors, breadth and thickness at middle line	None		Bridge Deck, Angle, [ or [		
" " breadth and thickness at margin plate			Spacing		
			Forecastle Deck, Angle, [ or [		
			Spacing		



# PILLARS AND DECKS.

PILLARS, No. of Rows.....	INCHES IN SHIP.		Any Departure from Approved Plans to be Noted.	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
	None				
in 'tween Decks, Size and Spacing.....					
in Holds					
Centre Line Bulkhead (N.W.T. in holds) B.A. 12x3 1/2 x .45					
Stiffeners and Spacing.....					
Plating, thickness of .....	.30				
STRINGERS AND DECKS.					
Uppermost Continuous Deck.					
Stringer Plate, breadth and thickness .....	61 x .64				
in way of Bridge	6 6 5 8				
Angle in Wells .....					
Thickness of Plating abreast Deck openings in way of .....	.55				
Thickness of Plating abreast Deck openings in way of Bridge .....					
Thickness of Plating within line of openings.....	.40				
If Sheathed, material and thickness .....	not sheathed				
Second Deck.					
Stringer Plate, breadth and thickness .....	50 x .43				
Stringer Plate, breadth and thickness .....					
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 .....	not sheathed				
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 .....					

# SHELL PLATING.

SCANTINGS.					RIVETING.							
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. No			BUTTS.			
	AMIDSHIPS.		FORWARD.	AFT.		State if joggled?	SINGLE OR DOUBLE.	RIVETS. Diam. Spacing cr to cr.	No. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.
	Breadth. Inches.	Thickness. Inches.	Thickness. Inches.	Thickness. Inches.						Diam. Inches.	Spacing cr to cr. Inches.	
FLAT PLATE KEEL .....	.52	.78	.68	.68		Double 5 1/2"	7/8	3 3/8				
" DELG. (if any) .....	-	-	-	-		-	-	-				
BOTTOM PLATING, No. of Strakes <u>four</u> .....	-	.61	.68	.54		Double 5 1/2"	7/8	3 3/8				
BILGE PLATING, No. of Strakes <u>one</u> .....	77	.61	.56	.60		"	"	"			All shell butts	
SIDE PLATING, No. of Strakes <u>three</u> .....	-	.61	.56	.45		"	"	"			vee butt welded.	
UPPER DECK, Sheer- strake <u>in bridge</u> .....	79	.70	.66	.45		"	"	"		?		
UPPER DECK, Sheer- strake in Bridge ...	-	-	-	-		-	-	-				
STRAKE BELOW Sheer- strake <u>in bridge</u> .....	78	.61	.45	.45		Double 5 1/2"	7/8	3 3/8				
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—	Seven
Extending to Upper Deck (Sec. 3 c)	17, 19, 40, 66, 93 and 106.
Deck next below	All intact except two hinged W.T. doors fitted at Bhd. 93
As per Rule	Eight
	Seven

# FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar .....	Flat Plate Keel			
STEM .....	Roller			
STERN FRAME .....	Propeller Post			
Rudder .....	Rudder			
Speed of Vessel .....	12 knots			
RUDDER—Type .....	semi-balanced			
" A x D .....	282.2			
" Diam. of head .....	F.S. 9 1/2"			
" Mainpiece at top pintle .....	12"			
" heel .....	10 1/2"			
" how constructed .....	Forged shrunk arms			
" double or single plate .....	Double .62" Plates			
" coupling, vertical or horizontal .....	Horizontal 25" diam 6-2 1/2 bolts			

STEEL.	Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)	Open-hearth Steel.
	Algoma Steel Corp., Sault Ste. Marie, Carnegie Illinois, Steel Corp. Homestead, Youngstown Sheet & Tube Co., Trenton Steel Works, Steel Co. of Canada, Phoenix Iron Co., U.S.A., Bethlehem Steel Co., Dominion Coal & Steel Corp.	
	Has the Steel been tested as required by the Rules?	Yes

# EQUIPMENT No. 39800

# LETTER 27

# ANCHORS.

Number of Certificate.	Anchor.	WEIGHT, EX. STOCK.	WEIGHT OF STOCK.	TEST, PER CERTIFICATE.	WEIGHT REQUIRED BY TABLE 53.	Description of Anchor.	Makers.	Where and when tested and Superintendent.
14328	1st Bower	69 2 16	Less	54 15 0 0	68	Powell Stockless	Atlantic	Chester. 11.2.42 W.H.R.
14296	2nd "	69 0 2		54 15 0 0	68	"	"	" 27.1.42 S.S.
	3rd "					"	"	"
14321	Collective weight.	24 2 24		24 15 0 0	19	"	"	" 4.2.42 O.N.
	Stream					"	"	"

# CHAIN CABLES.

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.
P 11162	1802 5/16 189.6	135.4	501.0.5	270 2 16 Link	Stud	Baldt Anchor Chain & Forge	Phila. 12.42 J.F.M. (Am. Bureau Test)	TOWLINE	120 4 1/2 64.6	120 4 1/2	120 4 1/2
									2 2 1/2 21.1	2x	2x
									2 2 1/2 17.7	2x	2x
Iron Stream Chain or Steel Wire	90 5" 70.9			90 5" FSWR	Dom. Wire	Montreal 29.12.43	Rope & Cable I.J.T.				

# HAWSERS AND WARPS.

Steering Gear, Type (Power or hand)	Steam- Stephens-Adamson	Alternative Means of Steering	Tackles to warping ends of aft winch.
Steering Chains (Size and Test)	None	Windlass	Steam 10" x 14" Wood, 2-20", 1-26", 1-27" M.B.
Ceiling in Holds, thickness and material	2 1/2" spruce	Cargo Battens, thickness, material and spacing	in holds & tw. dks. 6"x2" spruce, sp. 9" in deep tank- Steel
Cargo Hatchways.—(Upper Deck)	Coamings 30" x 44"	Thickness of Hatches	3" W.P.
Size of Hatchways No. 1 (Fwd.)	33'-9"x20'	No. 2	35'x20'
No. 3	15'x20'	No. 4	35'x20'
No. 5	35'x20'	No. 6	-
Number of Shifting Beams	No. 1 Hatch- 5, No. 2, 5, No. 3-2, No. 4-5, No. 5-5.		

Builder's Signature

DAVID SHIPBUILDING & REPAIRING CO. LTD.

Alex. G. Campbell  
CHAS. NAVAL ARCHT

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 constructed under Special Survey of the Society's Surveyors to the requirements of the Rules and in accordance with the approved plans and Secretary's letters.  
The workmanship is good and the materials were tested by the Society's Surveyors as required by the rules.  
All compartments were satisfactorily tested in accordance with requirements. Decks, bulkheads, tunnels hose tested.  
The anchors were tested in accordance with the Rules and the cables were tested in accordance with the Regulations of the American Bureau of Shipping (copy of certificate attached)  
Windlass and steering arrangements tried under working conditions.

The amount of Entry Fee .....	50.00	Fees applied for,	June 12 1943
Special Survey Fee .....	245.00	Received by me,	
Travelling Expenses, if any	69.36		
Donors' Representative Fee	1000.00		
State whether the Vessel has been built under Special Survey	Yes		

(Special notations, where part of class, to be stated.)

I am of opinion the Vessel should be Classed **+ 100 A.I.**  
"with freeboard"

Signature

Surveyor to Lloyd's Register of Shipping.

Committee's Minute

FRI. 16 JUL 1943

Character assigned

+100 A.I.

The Surveyor's certificate is not valid unless it is countersigned by the Committee's Minute.

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Lloyd's Register Foundation

009722



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 Vessel is the ~~thirteenth~~ of nineteen sister ships of standard type (North Sands Design).  
Previously reported sister-ships:-

S.S. "FORT TADOUSSAC"	Montreal Rpt. 5644	S.S. "JASPER PARK"	Montreal Rpt. 5750
S.S. "FORT LA MAUNE"	" " 5646	S.S. "FORT CATARAQUI"	" " 5751
S.S. "FORT CHAMBLY"	" " 5645	S.S. "FORT CONCORD"	" " 5758
S.S. "PRINCE ALBERT PARK"	" " 5664	S.S. "FORT ST. FRANCOIS"	" " 5781
S.S. "GATINEAU PARK"	" " 5743	S.S. "FORT MINGAN"	" " 5861
S.S. "BANFF PARK"	" " 5744	S.S. "RIVERVIEW PARK"	" " 5862

Lloyd's Identification Marks:-

Upper stern Frame	No. 4488	31-8-42	R.K.
Lower Stern Frame:			
Rudder Main Piece	No. 8170	15-7-42	A.S.
" Stock	No. 6861	11.5.42	A.S.
" Arms	No. 8362, 234, 8639, 8641, 8367		

PARTICULARS OF ELECTRIC WELDING (if employed) Bulkhead steams, butts and stiffeners all welded. Butts only of Tank Top upper and second deck vee butt welded.  
W.T. floors, margin brackets to margin plate, shell margin angle welded to margin plate, margin plate butts. All shell butts including flat plate keel.  
All vee butts welds have back run. Welding Operators tested periodically during course of work. Wilson No. 98 approved shielded arc electrodes used throughout except Tank Top Butts automatic Union Melt with manual back run of Wilson No. 98.

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book  
Cruiser Stern Part electrically welded.  
Echo sounding device.

Particulars of Drop Test of Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.	1st Bower Philadelphia Cert. No. 14328 2nd " " " 14296 3rd " Not supplied stream. Philadelphia Cert. No. 14321	WT. 5666 lbs. WT. 5670 lbs. WT. 2020 lbs.	W.H.R. 11.2.42. S.S. 27.1.42. O.N. 4.2.42
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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 Flush deck  
Official No. — Signal Letters — Extreme Breadth over Belting 57.17 Over-all Length 441.50  
No. and Material of Decks Two-Steel  
Parts of Bottom of Vessel coated with cement or approved composition Peak tanks and double bottom tanks coated with cement.  
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. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft, No. 7 & 8	105.0	320.9	Fore peak tank,	162-stem	23.75
Double bottom, under Engines and Boilers,	-	-	After peak tank,	T-12	24.0
Double bottom, if under Engines only,	-	-	Deep tank, Port	20.0	396.0
Double bottom, if under Boilers only, No. 4	22.50	101.0	Deep tank, starboard	20.0	368.0
Double bottom, forward, Nos. 1, 2 & 3	165.75	551.5	Other tanks, if fitted,	-	-
Total length (if continuous) and Capacity	455.00	1080.4	(If necessary, furnish further information by sketch.)		
DRY	368.25	302.9			

1942:-Aug. 15, 18, 27(2), 28, 31 Sept. 1, 2, 3(2), 5, 6, (8(2), 9, 10, 11, 14(2), 15, 17, 18(2), 21, 23, (2), 24, 26, 28(2), 29, 30, Oct. 2, 6, 7, 8, 9(2), 13, 14, (2), 15, 19, 20, 21, 22, 23(2), 24, 26, 27, 29, 31 Nov. 2, 3, 4, 5, 6, 9, 11, 13, 16, 19, 20, 25, 26, 30, Dec. 1(2), 3(2), 4, 5, 7, 8, 9, 10, 11, 12(2), 13, 14, 15, 16, 17, 18, 21, 29(2), 31, 1943-Jan. 5, 11(2), 14, 19(2), 20, 22, 27, 28(2), Feb. 1, 5, 6, 8, 11, 12, 15, 16, 19, 22, 25(2) Mar. 2, 3, 5(2), 8, 11, 15(2), 16, 17, 18, 19, 22, 23, 25(2), 29(2), April 2(2), 5, 6, 7, 9, 12, 13, 15, 16, 20, 21, 22, 23, 24, 27(2), 29(2), 30 May 1, 3(2), 4, 5, (2), 6, 8, 11, 12, 13, 16, 18(2), 19, 20, 21, 25, 26, 28(2).

Order for Special Survey No. 128  
133  
Date July 14/1941

Dates of Surveys held while building

For S.S.O.F. see "Fort Cataragui" (McL 5751)