

STEEL STEAMER or MOTORSHIP.

30 SEP 1942
Received at London Office 5664

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 July 22nd, 1942.

Port of QUEBEC, P. Q. (Montreal) No.

Survey held at Lauzon, P. Q.

Date First Survey 23rd July, 1941.

Last Survey 3rd July 1942

On the (State if Machinery fitted with or without Tonnage Openings)

Steel Single Screw Steamer, "PRINCE ALBERT PARK"

LAUNCHED AS
"FORT LA PRAIRIE"

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

Complete Superstructure (Tonnage opg. closed)

State Type of Erections Flush deck

TONNAGE under 6703.63
Tonnage Deck...)CLASS 100 A.1
with freeboardState if with freeboard
as condition of Class Yes

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 16th May, 1942 Yard No. 534

Total 6703.63

Breadth (greatest moulded) B 56.88

Builders Davie Shipbuilding & Repairing
Co. Ltd.

Gross Tonnage 7133.47

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 Line, Ltd.

Register Tonnage 4254.80

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

Managers Elder, Dempster Lines, Ltd.

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

REGISTERED DIMENSIONS.
FEET.Framing Depth "d," at middle of length. See
Sec. 3 (1d) 25.125

Residence -

Length 424.5

Proportions—Depth to Length—Uppermost con-
tinuous deck to top of keel 11.14

Port of Registry Montreal

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 $\frac{3}{4}$ 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, [or]	12x4x4x.50		" " top Angles Double	3 $\frac{1}{2}$ x3 $\frac{1}{2}$ x.44	
" " Extends up to	Second dk.		" " bottom Angles Double	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	41 x .54	
Frames in Uppermost Continuous 'tween Decks, Angle, [or]	6x3 $\frac{1}{2}$ x.50		" " Vertical Angle to Tank side Bracket abaft $\frac{1}{2}$ len. from stem	Welded	
" " Second 'tween Decks, Angle, [or]	-		" " Vertical Angle to Tank side Bracket from forward $\frac{1}{2}$ len. from stem to Panting Area	Welded	
" " Third " " "	-		" " Gussets, spacing and scantling abaft $\frac{1}{2}$ len. from stem	Continuous 10 $\frac{1}{2}$ x .40	
" " from $\frac{1}{2}$ len. for'd. to 15% len. from Stem Channels with 9x9/16" face plate	12x4x4x.56	Approved 15x4x4x.50"	" " Gussets, spacing and scantling from forward $\frac{1}{2}$ len. from stem to Panting Area	continuous 17 x .40	
" " in Peaks, Angle or [8 x 3 $\frac{1}{2}$ x.35		Tank Side Brackets, height above base line at toe of Frame and thickness	93 x .45	See Edin 11.9.42 with Fort Adourac
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/or as 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/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?	Yes	
DOUBLE BOTTOM.			BEAMS.		
Floors, Depth and thickness at mid-line in Holds			Uppermost Continuous Deck, amidships in Wells, Angle, [or]	8x3 $\frac{1}{2}$ x.44	
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	30	
" " Through Plate or Intercoastal Plate			Second Deck, amidships, Angle, [or]	12x4x4x.44	
" " Foundation Plate on Floors			Spacing	30	
" " 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	.36 - 30		Spacing		
" " Are Frame and Reversed Frame joggled?	Yes		Bridge Deck, Angle, [or]		
Bracket Floors, breadth and thickness at middle line	None		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.....	None			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 Bridge35		
„ in Holds „ „				Thickness of Plating within line of openings...	.34		
„ „ „ „ „				If Sheathed, material and thickness	Not sheathed		
Centre Line Bulkhead (N.W.T.)				Third Deck.			
Stiffeners and Spacing.....	12x3½x.45			Stringer Plate, breadth and thickness.....			
Plating, thickness of30			If Plated, state thickness.....			
STRINGERS AND DECKS.				Fourth Deck.			
Uppermost Continuous Deck.				Stringer Plate, breadth and thickness.....			
Stringer Plate, breadth and thickness in Wells	61 x .64			If Plated, state thickness			
„ „ „ „ in way of Bridge				Poop Deck.			
„ Angle in Wells				Stringer Plate, breadth and thickness			
Thickness of Plating abreast Deck openings) in way of Wells55			Plating, Sheathing, material and thickness ...			
Thickness of Plating abreast Deck openings) in way of Bridge	-			Bridge Deck.			
Thickness of Plating within line of openings...	.40			Stringer Plate, breadth and thickness.....			
If Sheathed, material and thickness	Not sheathed			Plating, Sheathing, material and thickness ...			
Second Deck.				Forecastle Deck.			
Stringer Plate, breadth and thickness in Wells...	50 x .43			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.			BUTTS.			
	AMIDSHIPS.		FORWARD.	AFT.		State if jogged?	No	RIVETS.	No. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.						Diam.	Spacing cr. to cr.	
	Inches.	Inches.	Inches.	Inches.								
FLAT PLATE KEEL	52	.78	.68	.68		Double 5 1/2"	7/8	3-3/8	(Treble & Quadruple 1"	4-3/8	Lapped	
" DBLG. (if any)												
BOTTOM PLATING, No. of Strakes Four.	-	.61	.68	.54		Double 5 1/2"	7/8	3-3/8	Treble & Quadruple 7/8	3-1/8	Lapped	
BILGE PLATING, No. of Strakes One.	77	.61	.56	.60		"	"	"	"	"	"	
SIDE PLATING, No. of Strakes Three.	-	.61	.56	.45		"	"	"	Treble	3-1/8	"	
UPPER DECK, Sheer-strake in Wells.....	72	.70	.66	.45		"	"	"	Treble & Quadruple	3-1/8	"	
UPPER DECK, Sheer-strake in Bridge ...	49" as fitted see letter 11.9.42 with FORT TADOUSAC											
STRAKE BELOW Sheer-strake in Wells.....	78	.61	.45	.45		Double 5 1/2"	7/8	3-3/8	Treble	7/8	3-1/8 Lapped	
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	for record: R.B. 734 (Cell 6 Wdk, 6 1/2 2nd dk) 6 divisional W.T. B.H. in lower decks	
Extending to Upper Deck (Sec. 3 c)	Seven	see letter 11.9.42 with FORT TADOUSAC
„ Deck next below	Eight	
As per Rule	Seven	

STIFFENERS.

	Plating Thickness.	VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKHEAD, Upper Deck	No. 40 58 66	40-26L12x3½x45	30		
„ „ „		52-30L12x3½x45	30		
„ „ „	Second 93	46-26L12x3½x45	30		
„ „ „	Third 106 & 135	Similar to No. 40	40		
„ „ „	Holds				
COLLISION	(in Hold) No. 162	53-30L6x3x36	24		
AFTER PEAK	B-1249	30L7x3x38	24		

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar	Flat Plate Keel			
STEM	Rolled 10"x2½" Steel		Algoma	
STERN FRAME { Propeller Post	C.S. Sketch & Fdry.		Per Can. Car	
{ Rudder „	-	-	-	
Speed of Vessel	12 knots			
RUDDER-Type	Semi-balanced			
„ A x D	282.2		Can. Fdry & Forgings	
„ Diam. of head	F.S. 9½"			
„ Mainpiece at top pintle	12"			
„ „ heel ...	10½"			
„ how constructed	Forged, shrunk arms			
„ double or single plate	Double .62" plates			
„ coupling, vertical or horizontal	Horizontal 25" diam. 6-2½ 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, Bethlehem Steel Co. Dominion Coal & Steel Corp.

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

EQUIPMENT No. 39800												LETTER	a	ANCHORS.			
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.				WEIGHT REQUIRED BY TABLE 53.	Description of Anchor.		Makers.	Where and when tested and Superintendent.	
14013	1st Bower	Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.	68	Powell Stockless	Atlantic	Chester	25.7.41 THD
14012	2nd "	69	3	12	Less			54	15	0	0	68	"	"	Steel	"	" " " "
	3rd "	69	2	22	"			53	15	0	0	68	"	"	Castings	"	" " " "
	Collective weight.							Rule not							Ltd.	"	" " " "
14019	Stream	25	0	24	"			25	13	0	0	19	ex stock	"	"	"	25.7.41 THD

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.	Per Rule.	Length.	Diam.					Length.	Ins.		Length.	Ins.	Length.	Ins.
	Fathoms.	Ins.	Tons.	Tons.	Cwts. qrs. lbs.	Cwts.	Fathoms.	Ins.					Fathoms.	Ins.	Tons.	Fathoms.	Ins.		
987	225	2 5/16	189.6	652-0-2	-	-	270	2 5/16	C.S. Stud Nat. Mall & Sharon	9.25.42	AGT	120	4 3/4	64.6	120	4 3/4			
			135.4						Link Steel Castings			2x			2x				
												90	2 3/4	21.1	90	2 3/4			
												2x			2x				
												90	2 1/2	17.7	90	2 1/2			
Iron Stream Chain or Steel Wire	90	5"	70.9	-	-	-	90	5"	FSWR Dom. Wire Montreal	26.9.42	I.J.T								

Steering Gear, Type (Power or hand)
Steam - Can. Summer
Alternative Means of Steering Tackles to warping ends of aft winch

Steering Chains (Size and Test)
None
Windlass Can. Vickers W908 10"x14" Boats Wood-2-20', 1-26', 1-27' MB
In holds & twn. dks - 6"x2" spruce Sp. 9"

Ceiling in Holds, thickness and material
2 1/2" spruce
Cargo Battens, thickness, material and spacing
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 and/or Fore and Afters
No. 1 Hatch - 5, No. 2 - Five, No. 3 - Two, No. 4 - Five, No. 5 - Five.

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

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.

The amount of Entry Fee £
50.00
Freeboard \$ 100.00
Special Survey Fee.... £
16.45.00
Travelling Expenses, if any £
1000.00
Fees applied for,
Received by me,
19...
I am of opinion the Vessel should be Classed
+ 100 A.1
"with freeboard"
Signature
A. Mislop
Surveyor to Lloyd's Register of Shipping.

State whether the Vessel has been built under Special Survey
Yes.
Certificate to be sent to
New York
Date of issue
17/2/43

Committee's Minute
Character assigned
+ 100 A.1
With freeboard
Butts of dk. ply. dec. held.
Lloyd's a.s.p.
O.L.
Write note for S.R.L.

FRL 9 OCT 1942
+ Link 7.42
R.D. Co.
Lloyd's Register Foundation

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 fourth of six sister ships of Standard Type (North Sands Design).

Previously reported sister ships:

S.S. "FORT TADOUSSAC" - Montreal Rpt. No. 5644
S.S. "FORT CHAMBLY" - " " " 5645
S.S. "FORT LA MAUNE" - " " " 5646

Lloyd's Identification Marks:

Upper Stern Frame No. 2364 23.10.41. H.S.
Lower " " No. 2355 16.10.41 H.S.
Rudder Main Piece No 4085 4.12.41 J.M.B.
Rudder Stock No. 3553 27.5.41 J.S.
Rudder Arms No. 3120, 3788, 3790, 3846, 3847.

PARTICULARS OF ELECTRIC WELDING (if employed) Bulkhead seams, 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 vee butt welds have back run. Welding operators tested periodically during course of work.

Wilson No. 98 approved shielded arc electrodes used throughout.

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

Cruiser Stern. Part electrically welded.

E.S.D. See Rpt on Electrical Equipment

Particulars of Drop Test of Cast Steel Anchors, viz.:—
Weight, Surveyor's Initials, Number of Certificate, Date of Test.

1st Bower Philadelphia Cert. No. 14013 Wt. 5794 T.H.D. 25th July, 1941.
2nd " " " 14012 Wt. 5726 T.H.D. 25th July, 1941.
3rd " Not supplied
Stream Philadelphia Cert. No. 14019 Wt. 2030 T.H.D. 25th July, 1941.

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 57.18 Over-all Length 441.46

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.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft, No. 7 and 8	105.0	320.9	Fore peak tank, 162 - stem	23.75	148.0
Double bottom, under Engines and Boilers,	—	—	After peak tank, T-12	24.00	166.0
Double bottom, if under Engines only,	—	—	Deep tank, aft, Port	20.00	396.0
Double bottom, if under Boilers only, No. 4	22.50	101.0	Deep tank, forward, Starb'd	20.00	368.0
Double bottom, forward, No. 1, 2 and 3	165.75	551.5	Other tanks, if fitted,		
Total length (if continuous) and Capacity + Nos 5 & 6	45.00	108.0	(If necessary, furnish further information by sketch.)		
DRY RES. FEED	368.25	1081.4	Total length & capacity. See letter 11.9.42 & capacity plan with FORT TADOUSSAC		

Order for Special Survey No. 120

Date 24th Jan. 1941.

Dates of Surveys held while building

1941-July 23, 24, 25, 28, 31. Aug. 4, 5, 6, 11, 12, 18, 19, 21, 22, 28, 29. Sept. 2, 3, 6, 8, 11, 13, 15, 17, 18(2) 19, 22(2) 23, 24, 25(2) 27, 30. Oct. 1(2) 2, 3, 7(2) 8, 10, 14, 15, 16(2) 18, 21, 23, 29, 31(2). Nov. 3, 4, 5(2) 6(2) 7, 10, 11, 12(2), 13, 14, 15, 17, 18, 19(2), 20, 21 22(2) Dec. 9, 11, 16, 17, 18, 20(2), 23, 30. 1942-Jan. 3, 7, 10, 12(2) 13, 15, 16(2), 21, 22, 27(2), 28, 31. Feb. 2, 5, 11, 17, 19, 23(2) 24, 25. Mar. 2, 3, 4, 8, 9, 11, 13, 14, 16, 17, 20, 21 25, 26, 27. Apr. 2, 3, 4, 9, 10(2) 13, 15(2) 16, 17, 18, 20, 21, 22, 23 24(2) 26, 27, 28, 30. May 1, 2, 3, 4, 6, 7, 12, 16, 21, 25, 28. June 1, 3, 4, 5, 8, 9, 12, 15, 16, 22, 27, 29, 30. July 2, 3,