

STEEL STEAMER or MOTORSHIP.

Received at London Office 29 JUL 1943

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

8th. June, 1943

Port of

Quebec, P.Q.

No.

5870

Survey held at

Lauzon, P.Q.

Date First Survey

17th. Oct., 1942

Last Survey

5th. June

1943

On the

Steel Single Screw Steamer "FORT ALBANY"

State Type

Complete Superstructure (Tonnage opening closed)

State Type of Erections Flush Deck

TONNAGE under Tonnage Deck... 6702.72

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

Total 6702.72

Gross Tonnage 7131.15

Register Tonnage 4243.04

REGISTERED DIMENSIONS.

Length 424.6
Breadth 57.2
Depth 34.9

CLASS + 100 A.I. with freeboard

State if with freeboard as condition of Class Yes

Length from fore part of stem to after part of stern most on summer L.W.L. See Sec. 3 (1a) L 416.00 ✓

Breadth (greatest moulded) B 56.88 ✓

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 ✓

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

2nd Numeral L x (B + D) = 39,191

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

Proportions—Depth to Length—Uppermost continuous deck to top of keel 11.14 ✓

Do. Long Bridge to top of keel 26.83

Draught Moulded

Built at Lauzon, P.Q.

Launched 18th. May, 1943 Yard No. 544

Builders Davie Shipbuilding & Repairing Co. Limited

Owners Park Steamship Co. Ltd.

Managers

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

Residence

Port of Registry

If surveyed while building, afloat, or in dry dock

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 2/3 length amidships to Collision bulkhead	27 ✓		" " Reversed Frame		
" " in peaks	24 ✓		" " Vertical Struts		
DE FRAMING.			Centre Girder, depth and thickness amidships	43 1/2" x 54"	
Frame Amidships, Angle	12 x 4 x 4 x .50		" " top Angles Double	3 1/2 x 3 1/2 x .44	
" " Extends up to	Second dk.		" " bottom Angles	4 x 4 x .50	
Reversed Frame Amidships, Angle			Side Girders, No. each side and thickness	One	
" " Extends up to			Top & Bottom bulb angles	6 x 3 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	6 x 3 1/2 x .50		" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem	Welded	
" " Second 'tween Decks, Angle			" " Vertical Angle to Tank side Bracket from forward 1/2 len. from stem to Panting Area		
" " Third " " "			" " Gussets, spacing and scantling abaft 1/2 len. from stem	continuous 10 x .40	
" " from 1/2 len. for'd. to 1/2 len. from Stem	15 x 3 1/2 x .50		" " Gussets, spacing and scantling from forward 1/2 len. from stem to Panting Area	continuous 17 x .40	
" " in Peaks, Angle	8 x 3 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 amidships	7/8" rivets spaced 5 5/8"		INNER BOTTOM PLATING.		
State if Frame Joggled	Yes ✓		Breadth and thickness of Middle Line Strake	83 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	8 x 3 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	12 x 4 x 4 x .44	
" " Foundation Plate on Floors			Spacing	30	
" " Flat Plate Keel Angles			Third Deck, amidships, Angle, [or [
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. in Holds) B.A. 12x3½x.45 ✓				Third Deck.			
Stiffeners and Spacing.....				Stringer Plate, breadth and thickness.....			
Plating, thickness of „ „ „ .30 ✓				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 - ✓ <i>see plan</i>			Stringer Plate, breadth and thickness				
Thickness of Plating abreast Deck openings) in way in Wells .55 ✓			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.

[illegible]

WATERTIGHT BULKHEADS.

FORGINGS and CASTINGS.

Total No. of W.T. BULKHEADS in Vessel—		Seven Tween deck Bulkheads:— 17, 19, 40, 66, 93 and 106 135 All intact except two hinged W.T. doors fitted at Bd. 93		Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted
Extending to Upper Deck (Sec. 3 c)		Eight		KEEL, Bar	Flat Rolled Plate	Keel	
Deck next below		Seven		STEM	Bar	10"x21" Steel	Algonia
For record: 72H (Coll to Wok, 66 2nd dk) 6 divisional W.T. B.H.s in tween decks				STERN FRAME {	Propeller Post	C.S. Sketch	Per Can. Car & Foundry.
As per Rule							
STIFFENERS.				Speed of Vessel	12 knots		
		Plating Thickness.	VERTICAL.		HORIZONTAL.		
			Scantlings.	Spacing.	Scantlings.	Spacing.	
MIDSHIP BULKHD, Upper tween decks		.26	6x3x.36	30			
" "		.52/	.30 12x3½x.45	30			
" "		.46/	.26 12x3½x.45	30			
" "		.40/	.26 12x3½x.45	30			
COLLISION (in Hold)		.53/	.30 6x3x.36	24			
AFTER PEAK		.49/	.30 6x3x.31	24			
				RUDDER—Type	Semi-balanced		
				" A x D	282.2		Can. Fdry. & Forgings
				" Diam. of head	F.S. 9½"		
				" Mainpiece at top pintle	" 12"		
				" " heel	" 10¼"		
				" how constructed	Forged, shrunk arms		
				" double or single plate coupling, vertical or horizontal	Double. 62" Plates Horizontal 25" Diam. 6-24 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 Corps. Homestead, Youngstown, Sheet & Tube Co., Trenton Steel Works, Steel Co. of Canada Bethlehem Steel Co., Dominion Coal & Steel Corp., Phoenix Iron Co., U.S.A.

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.	
14576	1st Bower ...	Cwts. 70	qrs. 3	lbs. 24	Cwts. Less	qrs.	lbs.	54	15	0	0	68	Powell Stockless	Atlantic	Chester. 25.1.43 JKH
14577	2nd „ ...	68	3	8	“			54	15	0	0	68	“	“	“ 25.1.43 “
	3rd „ ...														
	Collective weight.														
14563	Stream	25	0	9	“			25	3	0	0	19	“	“	“ “ “ Chester. 18.1.43 JKH

14565

Stream

CHAIN CABLES.

HAWSEERS 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.	
					Supplied.	Per Rule.	Length.	Diam.					Length.	Cir.		Length.	Cir.
	Fathoms.	Ins.	Tons.	Tons.													
1696B	180	2-16	135.4	✓	500.2.24	-	270	2-16	C.S. Stud Link	National Malleable & Steel Castings	Sharon Pa. 4.27.43 A.T.G.	TOWLINE...	120	4 1/2	64.6	120	4 1/2
			189.6	✓								HAWSEERS & WARPS	90	2 1/2	21.1	90	2 1/2
													90	2 1/2	17.7	90	2 1/2
Iron Stream Chain or Steel Wire	90	5" Cir.	70.9-	✓	-	-	90	5" Cir.	FSWR	Dom. Wire Rope & Cable	Montreal 29.12.43 I.J.T.						

Steering Gear, Type (Power or hand) Steam- Can. Sunner Iron Works. 5473 Alternative Means of Steering Tackles to warping ends of aft. winch

Steering Chains (Size and Test) None Windlass Steam-10"x1 1/2" #5222 Letsons Burpee, Co. Boats Wood-2-20', 1-26', 1-27'

Ceiling in Holds, thickness and material 2 1/2" Spruce in Holds & Twn. dks. 6"x2" spruce, sp. 9"

Cargo Hatchways.-(Upper Deck) Coamings 30"x44" Cargo Battens, thickness, material and spacing in Deep Tanks- Steel

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 Alex. C. Campbell Cons. DAVIE SHIPBUILDING & REPAIRING CO. LTD.

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 Cast Steel Cables were tested in accordance with the Regulation of the National Malleable Specification No. 10-H

Windlass and steering arrangements tried under working conditions. ✓

The amount of Entry Fee \$ 50.00 Fees applied for, June 21, 1943

Special Survey Fee.... \$ 2145.00 Received by me, 1943

Travelling Expenses, if any \$ 63.67

Owners' Representation Fee 1000

State whether the Vessel has been built under Special Survey Yes

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

Signature A. Nislop Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to New York Date of issue 27/8/43

Committee's Minute

Character assigned +100A1 "with Free board" subject

Lloyds A & C.P. + LMC 6.43. Z.D. C.L.

write in the

270

02102

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 fourteenth of nineteen sister ships of standard type (North Sands Design)

First ship reported - S.S. "FORT TADOUSSAC"

Montreal Report No. 5644

Last " " S.S. "RIVERVIEW PARK"

" " " 5862

LLOYD'S IDENTIFICATION MARKS:-

Upper Stern Frame) No. 4205 30.7.42 R.K.
Lower " ")

Rudder Main Piece No. 8699 28.9.42 E.E.R.

" Stock No. 8908 16.10.42 E.E.R.

" Arms No. 238, 195, 1303, 1305, 1675.

PARTICULARS OF ELECTRIC WELDING (if employed) Bulkhead seams, butts and stiffeners all welded. Butts only of Tank Top, Upper and seconddeck 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 butt 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. 14576	WT. 5868 lbs.	25.1.43	J.K.H.
2nd "	" " "	14577 "	5614 "	25.1.43 J.K.H.
3rd "	Not supplied	" " "	14563 "	2053 "
Stream			18.1.43	J.K.H.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop — ft., R.Q.D. — ft., Bridge — ft., Forecastle — ft.
Flush Deck

(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 57.17 Over-all Length 441.48 (Circ. 1611) (Circ. 1703)

No. and Material of Decks Two-Steel

Parts of Bottom of Vessel coated with cement or approved composition Peak tanks and double 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	115.0	320.9	Fore peak tank, 162 stem	23.75	148.0
Double bottom, under Engines and Boilers,	—	—	After peak tank, T-12	24.0	166.0
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, No. 1, 2 and 3	165.75	551.5	Other tanks, if fitted,	—	—
Total length (if continuous) and Capacity, No. 5 & 6	45.00	108.0	(If necessary, furnish further information by sketch.)		
DRY RESERVOIR	368.25	1081.4	See capacity plan with "FORT TADOUSSAC"		

Order for Special Survey No. 145

Date

Apr. 2/1942

Dates of Surveys held while building

1942- Oct. 17, 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 Jan.
1943- 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) Apr. 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) June 1(2), 2, 4, 5.

Total No. of Visits 136