

STEEL STEAMER or MOTORSHIP.

Received at London Office

30 DEC 1942

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 30th October. 1942

Port of QUEBEC. P.Q.

No. 5751

Survey held at Lauzon. P.Q.

Date First Survey 6th May 1942.

Last Survey 24th Oct: 1942

On the (State if Machine fitted Aft and if Single, Twin or Triple Screw)

Steel Single Screw Steamer "FORT CATARAQUI"

closed)

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

Complete Superstructure (Tonnage opening

State Type of Erections Flush Deck

TONNAGE under 6704.56
Tonnage Deck...)

CLASS + 100 A.1.

State if with freeboard
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 15th, Sept: 1942 Yard No. 538

Total 6704.56

Breadth (greatest moulded) B 56.88 ✓

Builders Davie Shipbldg. & Rp. Co. Ltd.

Gross Tonnage 7130.35

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 Ministry of War Transport

Register Tonnage 4242.61

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

Managers -

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

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

Residence -

REGISTERED DIMENSIONS.
FEET.

Length 424.6

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

Breadth 57.2

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

Depth 34.9

Do. Long Bridge to top
of keel } -

Draught Moulded 26.83

Port of Registry Montreal.

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 $\frac{3}{4}$ length amidships to Collision bulkhead.....	27 ✓		" " Reversed Frame		
" " in peaks.....	24 ✓		" " Vertical Struts		
SIDE 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 deck ✓		" " 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	41x.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... 2 $\frac{1}{2}$ "	continuous 10 $\frac{1}{2}$ x .40	✓
" " from $\frac{1}{2}$ len. for'd. to 15% len. from Stem Channels	15x4x4x.50 ✓		" " Gussets, spacing and scantling from forward $\frac{1}{2}$ len. from stem to Panting Area... 2 $\frac{1}{2}$ "	continuous 17 x .40	✓
" " in Peaks, Angle or [.....	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/or as approved?	Yes	✓	Thickness of remainder in Holds44	✓
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	✓
SINGLE 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 spacing36 - 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.....(in Holds) BA 12x3 1/2 x .45				✓		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		-				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.		SINGLE OR DOUBLE.	RIVETS.	No. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.	
	Breadth. Inches.	Thickness. Inches.	Thickness. Inches.	Thickness. Inches.					Diam. Inches.	Spacing cr. to cr. Inches.		Diam. Inches.
FLAT PLATE KEEL	52	.78	.68	.68		Double 5 1/2"	7/8	3-3/8	Treble & Quadruple	1"	4	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.....	79	.70	.66	.45		" "	" "	" "	Treble & Quadruple	"	3 1/8	"
UPPER DECK, Sheer-strake in Bridge ...												
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 ...												
FORECASTLE SIDE PLATING												

Shell butts E.W
See page 4 and cable
copy attached

WATERTIGHT BULKHEADS.

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

Extending to Upper Deck (Sec. 3 c) Seven

" Deck next below Eight

As per Rule 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	Bar 10x2 1/2" Steel			
STERN FRAME { Propeller Post	C.S. sketch & Fdry.			
{ Rudder "	-			
Speed of Vessel	12 Knots			
RUDDER—Type	Semi-balanced			
" A x D	28 2.2		Can. Fdry & Forgings	
" 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 coupling, vertical or horizontal	Double .62" Plates			
	Horizontal 25" diam.			
	6 - 2 1/2 bolts			

STIFFENERS.

	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKHEAD	No. 40	.40-126	12x3 1/2 x 45	30	
"	No. 58	.52-30	12x3 1/2 x 45	30	
"	No. 66	.46-26	12x3 1/2 x 45	30	
" No. 93	Second				
" No. 106 & 135	Third				
" " Holds					
" " (in Holds) 16253-30	(6x3x.36)	24	
COLLISION			(6x3x.31)	24	
AFTER PEAK	No. 8-12	.44-30	(6x3x.38)	24	

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

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. 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.	Anchor.	WEIGHT, EX. STOCK			WEIGHT OF STOCK			TEST, PER CERTIFICATE				Where and when tested and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	
14331	1st Bower ...	70	1	18	Dess			54	15	0	0	68 Powellstockless Atlantic Chester 13.2.42 O.N.
14330	2nd ,, ...	70	0	20	"			54	15	0	0	" " " " " "
	3rd ,, ...											Steel " " " "
	Collective weight.											Castings Ltd. " " " "
14263	Stream	24	1	23	"			24	6	0	0	19 " " " " Chester 13.1.42 O.N.

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.	Stagn.	Break.	Supplied.	Per Rule.	Length.	Diam.					Length.	Chr.	Tons.	Length.	Chr.		
1471	225	2 1/4	135.4	189.6	645.1.1	-	270	2 5/16	C.S. stud link	Nat. Mall & Sharon	4.17.42	TOWLINE	120	4 1/2	64.6	120	4 1/2		
										Steel Cast:	A.T.G.		2 x			2 x			
												HAWSERS & WARPS	90	2 1/4	21.1	90	2 1/4		
													2 x			2 x			
													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								
										Rope & Cable	14.4.42 IJT								

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

Steering Chains (Size and Test) None Windlass Can. Vickers 10" x 14" 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 No. 1 Hatch -5, No.2-5, No.3-2, No.4-5, No.5-5.

and/or Fore and Afters

Builder's Signature DAVIE SHIPBUILDING & REPAIRING CO. LTD.

Alex. C. Campbell

NAVAL ARCHITECT

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 tested in accordance with the Regulations of National Malleable Specification No: 10 - H. Statutory tests in accordance with Rules for cast steel c. cables

Windlass and steering arrangements tried under working conditions.

The amount of Entry Fee 50.00 Fees applied for, Freeboard 103.00 (Special notations, where part of class, to be stated.)

Special Survey Fee.... 2145.00 Received by me, 100.16 1942

Travelling Expenses, if any 84.13 I am of opinion the Vessel should be Classed 100 A.1.

Owners' Representation 1000.00 "with Freeboard"

State whether the Vessel has been built under Special Survey Yes Signature A. Hislop.

Certificate to be sent to NYK. Date of issue 17/3/43 Surveyor to Lloyd's Register of Shipping.

Committee's Minute TUE 12 JAN 1943

Character assigned +100 A.1

With freeboard

Butts of shell plty. except keel,

& butts of dk. plty. Elec. Weld.

Lloyd's arch. Bd. E. 52.

note for S.R.L

Write NYK.

Lmbl. 10,42 2021

22, Cal.

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 eighth of twelve sister ships of Standard Type(North Sands Design)

Previously reported sister ships:-

S.S. "FORT TADOUSSAC"	-	Montreal Report No.	5644
S.S. "FORT CHAMBLY"	-	"	5645
S.S. "FORT LA MAUNE"	-	"	5646
S.S. "PRINCE ALBERT PARK"	-	"	5664
S.S. "GATINEAU PARK"	-	"	5743
S.S. "BANFF PARK"	-	"	5744
S.S. "JASPER PARK"	-	"	5750

Lloyd's Identification Marks:-

Upper Stern Frame	No. 2742	-	13.12.41	H.G.S.
Lower " "	No. 2927	-	20. 1.42	I.J.T.
Rudder Main Piece	No. 4107	-	12.12.41	J.M.B.
" Stock	No. 4409	-		J.A.
" Arms	Nos. 8129, 8356, 8133.			

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 shell butts except 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. E.S.D.

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

1st Bower	Phil adelphia Cert. No. 14331	Wt. No. 5770	S.S. 13.2.42
2nd "	" " " 14330	Wt. No. 5744	S.S. 13.2.42
3rd " Not supplied			
Stream	" " " 14263	Wt. No. 1993	O.N. 13.2.42

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 57.17 Flush deck Over-all Length 441.44

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	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, aft,	Port	20.0	396.0
Double bottom, if under Boilers only, No. 4	22.50	101.0	Deep tank, forward,	Starb'd	20.0	368.0
Double bottom, forward, No. 1, 2 & 3	165.75	551.5	Other tanks, if fitted,	-	-	-
Total length (if continuous) and Capacity + Nos 5 & 6	45.00	108.0 (No. 6)	(If necessary, furnish further information by sketch.)			
DRY RES FEED	368.25	1081.4	See Capacity plan with "FORT TADOUSSAC"			

1942. May 6, 7, 12, 16, 21, 25, 28. June 1, 3, 4, 5, 8, 9, 12, 15, 16, 22, 27, 29, 30. July 2, 3, 4, 6,

Order for Special Survey No.

Date

Dates of Surveys held while building

(7(2)9(2), 11, 13, 15(2), 16, 18, 20(2) 21, 22, 31. Aug: 4, 7, 10, 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.

Lloyd's Register
Foundation

Total No. of Visits 91