

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 30th December, 1948

Port of QUEBEC, P.Q.

No. 7647

Survey held at Quebec, P.Q.

Date First Survey 15th December, 1947

Last Survey 24th December

1948

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

Single Screw Motor Cargo Vessel "CORUCHE"

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

"With Freeboard"

State Type of Erections Poop, Bridge & Forecastle

TONNAGE under Tonnage Deck 902.08

CLASS 100 A1 "With State if with freeboard No Freeboard as condition of Class

FEET.

Built at Quebec, P.Q.

Launched 1st July, 1948 Yard No. 77

Builders St. Lawrence Metal & Marine Works Inc.

Owners Sociedade Geral de Comercio, Industria e Transportes, Lda.

Managers

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

Residence Lisbon, Portugal

Port of Registry Lisbon

If surveyed while building, afloat, or in dry dock

Yes

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

Total 902.08

Gross Tonnage 1154 1122.30

Register Tonnage 604 613.53

REGISTERED DIMENSIONS.

FEET.

Length 225.9 230.1

Breadth 35.0

Depth 16.1 18.0

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

L 220.0

Breadth (greatest moulded)

B 35.0

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c)

D 18.0

1st Longitudinal Number (L x D) = 3960

2nd Numeral L x (B + D) = 11660

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

15.50

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

12.22

Do. Long Bridge to top of keel

Draught Moulded 14.0

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	24		Bracket Floors, Frame		
" " from 3/4 length amidships to Collision bulkhead	24		" " Reversed Frame		
" " in peaks	24		" " Vertical Struts		
FRAMING.			Centre Girder, depth and thickness amidships	30	13/32
Frame Amidships, Angle, E or C	7	3 1/2 5/16 13.6# = 32	" " top Angles	None	
" " Extends up to Upper deck			" " bottom Angles	E.W. Construction	
Reversed Frame Amidships, Angle			Side Girders, No. each side and thickness	one 9/32	5/16 E.P.
" " Extends up to			Margin Plate depth (excl. of flange) and thickness	24 x 3/8	See letter 31.8.49
Height of Framing Girder	7		" " Vertical Angle to Tank side Bracket abaft 1/4 len. from stem	None	
Angles in Uppermost Continuous 'tween Decks, Angle C or C			" " Vertical Angle to Tank side Bracket from forward 1/4 len. from stem to Panting Area	E.W. Construction	
" Second 'tween Decks, Angle, C or C			" " Gussets, spacing and scantling abaft 1/4 len. from stem	None	
" Third " " " "			" " Gussets, spacing and scantling from forward 1/4 len. from stem to Panting Area	None	
from 1/2 len. for'd. to 15% len. from Stem	8	3 1/2 5/16 16# = 34	Tank Side Brackets, height above base line at toe of Frame and thickness	3' 7"	
in Peaks, Angle or C	6	3 1/2 5/16 10.4# = 28	INNER BOTTOM PLATING.		
Number and Spacing of Rivets through Frame and Shell Plating amidships	3" at 5"		Breadth and thickness of Middle Line Strake	45 x 3/8	
if Frame Joggled	Yes		Thickness of remainder in Holds	5/16"	
Are the scantlings and arrangements in the Framing Area in accordance with the Rules 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?	As approved	
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules or as approved?	As approved		BEAMS.		
DOUBLE BOTTOM.			Uppermost Continuous Deck, amidships	5 x 2 1/2 x 5/16	
Frames, Depth and thickness at mid-line in Holds			" " in Wells, Angle E or C	5" 2 1/2 5/16	
Height of Brackets at side above base line at toe of frame			" " in way of Bridge, Angle E or C	24"	
Middle Line Keelson, on Floors, Angles, C or C			Spacing		
" " Through Plate or Intercoastal Plate			Second Deck, amidships, Angle, C or C		
" " Foundation Plate on Floors			Spacing		
" " Flat Plate Keel Angles			Third Deck, amidships, Angle, C or C		
Keelsons, No. each side			Spacing		
" thickness of Intercoastal Plate			Fourth Deck, amidships, Angle, C or C		
" Angles			Spacing		
DOUBLE BOTTOM.			Poop Deck, Angle E or C	5 x 2 1/2 5/16	
1st Floors, thickness and spacing	5/16" 24"		Spacing	24"	
" Are Frame and Reversed Frame joggled?	None fitted		Bridge Deck, Angle E or C	5 x 2 1/2 5/16	
Bracket Floors, breadth and thickness at middle line	Floors E.W.		Spacing	24"	
" breadth and thickness at margin plate			Forecastle Deck, Angle E or C	5 x 2 1/2 5/16	
			Spacing	24"	

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	() One row		Stringer Plate, breadth and thickness in way of Bridge		
" in 'tween Decks, Size and Spacing.....	() wide spaced		Thickness of Plating abreast Deck openings in way of Wells		
" " " " " "	() as per		Thickness of Plating abreast Deck openings in way of Bridge		
" in Holds " "	() approved		Thickness of Plating within line of openings..		
" " " " " "	() Plans ✓		If Sheathed, material and thickness.....		
Centre Line Bulkhead.			Third Deck.		
Stiffeners and Spacing.....	-		Stringer Plate, breadth and thickness.....		
Plating, thickness of.....	-		If Plated, state thickness.....		
STRINGERS AND DECKS.			Fourth Deck.		
Uppermost Continuous Deck.			Stringer Plate, breadth and thickness.....		
Stringer Plate, breadth and thickness in Wells	42" x 13/32 ✓		If plated, state thickness.....		
" " " " " in way of Bridge	42" 13/32 ✓		Poop Deck.		
" " " " " For'd & aft	3 x 3 x 3/8 ✓		Stringer Plate, breadth and thickness.....	1/4" ✓	
" Angle in Wells			Plating, Sheathing, material and thickness.....	1/4" 2 1/2" spruce ✓	
Thickness of Plating abreast Deck openings in way of Wells	11/32 ✓		Bridge Deck.		
Thickness of Plating abreast Deck openings in way of Bridge	11/32 ✓		Stringer Plate, breadth and thickness.....	47" x 3/8 ✓	
Thickness of Plating within line of openings..	5/16" ✓		Plating, Sheathing, material and thickness.....	12.75 lbs. 2 1/2" spruce ✓	
If Sheathed, material and thickness	Not sheathed ✓		Forecastle Deck.		
Second Deck.			Stringer Plate, breadth and thickness.....	42" x 5/16 ✓	
Stringer Plate, breadth and thickness in Wells	- - -		Plating, Sheathing, material and thickness.....	5/16 not sheathed ✓	

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.....	SINGLE OR DOUBLE.	RIVETS.		No. OF ROWS OF RIVETS	RIVETS.		STRAINED OR LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.				Diam.	Spacing. cr. to cr.		Diam.	Spacing. cr. to cr.	
	Inches.	Inches.	Inches.	Inches.			Inches.	Inches.		Inches.	Inches.		
FLAT PLATE KEEL	45 ✓	1/2" ✓	15/32 ✓	15/32 ✓		Double ✓	3/4 ✓	3 ✓	(
" DBLG. (if any)	-	-	-	-		-	-	-	(
BOTTOM PLATING, No. } of Strakes A. & B. }	A82	13/32 ✓	7/16 ✓	3/8 & 13/32 ✓)	Double ✓	3/4 ✓	3 ✓	(
BILGE PLATING, No. of } Strakes C. }	81	13/32 ✓	7/16 ✓	3/8 & 13/32" ✓		Double ✓	3/4 ✓	3 3/7 ✓	(
SIDE PLATING, No. of } Strakes D. }	74	13/32 ✓	3/8" & 1/2" ✓	3/8 & 13/32" ✓		Single ✓	7/8 ✓	3 3/7 ✓	(All Butts welded. ✓			
UPPER DECK, Sheer- } strake in Wells E. }	46	1/2" ✓	3/8" & 1/2" ✓	3/8 ✓		Single ✓	7/8 ✓	3 3/7 ✓	(See Cable from London			
UPPER DECK, Sheer- } strake in Bridge F. }	46	3/4" at break ✓				Single ✓	7/8 ✓	3 3/7 ✓	(Dated 13th May, 1948. ✓			
STRAKE BELOW Sheer- } strake in Wells G. }	75	13/32 ✓	3/8" & 1/2" ✓	3/8" ✓		Single ✓	7/8 ✓	3 3/7 ✓	(
STRAKE BELOW Sheer- } strake in Bridge H. }	75	13/32 ✓				Single ✓	7/8 ✓	3 3/7 ✓	(
POOP SIDE PLATING				3/8		Single ✓	3/4 ✓	3 ✓	(
BRIDGE SIDE PLATING.....		13/32 ✓		-		Single ✓	3/4 ✓	3 ✓	(
FORE'TLE SIDE PLATING			3/8" & 7/16 ✓	-		Single & Welded ✓	3/4 ✓	3 ✓	(

WATERTIGHT BULKHEADS.

FORGINGS and CASTINGS.

Total No. of W.T. BULKHEADS in Vessel—		five	
Extending to Upper Deck (Sec. 3 c)		five ✓	
" Deck next below		—	
As per Rule Four			

Plating Thickness.	STIFFENERS.			
	All stiffeners E.W. toe on ✓			
	VERTICAL.		HORIZONTAL.	
	Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKH'D, Upper tween decks	—	—	—	—
" " Second "	—	—	—	—
" " Third { No. 39 ✓	11/32 - 1/4	4x3x5/8 L	24" ✓	W.T. Flat
" " Holds (No. 54 ✓	11/32 - 1/4	7x3 1/2 x 5/16	24" ✓	—
" " (in Hold) No. 102	11/32 - 5/16	16.5 x 3.5 x 1/6	24" ✓	—
AFTER PEAK " " No. 7.....	5/8 - 5/16	5x3 1/2 x 1/6	24" ✓	—

	Casting or Forging.	Scantlings.	Maker's Name.	Any Depart- from Appro- Plans to be No
KEEL, Bar	Flat plate keel. ✓			
STEM	Part. C.S.) as Penn Ste			
STERN FRAME {	Propeller Post	C.S.) approved	Castings	
	Rudder "	—	—	
Speed of Vessel.....	12 Knots ✓			
RUDDER—Type	Semi balanced contra for			
" A × D	72 ✓			
" Diam. of head	E.S. 8" & 6" etc. ✓			
" Mainpiece at top pintle	C.S.) as (Fabricated)			
" " heel	C.S.) approved. ✓			
" how constructed.....	Fabricated and welded ✓			
" double or single plate	Double ✓	3/8 plates		
" coupling, vertical or				
" horizontal	Horizontal ✓			

STEEL.	Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)	Open Hearth
	Steel Company of Canada, Dominion Foundries & Steel Ltd., Canadian Tube & Steel Products Ltd., Lukens Steel	
	Company. By-Products Steel Corporation, Worth Steel Company.	
	Has the Steel been tested as required by the Rules?	Yes ✓

EQUIPMENT No. 12335 ✓													LETTER n ✓		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.	
			Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.					
15492	1st Bower.....		26	0	3 ✓	Stockless			26	0	0	0	✓	Cwts.			
15452	2nd "		25	3	6	do			26	0	0	0	✓	25 1/8 ✓	Baldt Stockless	Baldt Anchor	Fieldsboro 16/12/47 ✓
15497	3rd "		23	2	3	do			24	6	0	0	✓	25 1/8 ✓	do	Chain & Forge Division	New Jersey J.K. Helms ✓
	Collective Weight.		75	1	12 ✓				76	6	0	0	✓	22 ✓	do	do	do ✓
15565	Stream		6	2	2 ✓	1	3	24	9	0	0	0	✓	73 ✓	do	do	do ✓
													6 1/2 ex stock ✓	Old Style	do	Fieldsboro 7/4/48 ✓	
																New Jersey J.K. Helms ✓	

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.		
	Length.	Diam.	Statutory.	Breaking.	Supplied.			Per Rule.	Length.					Diam.	Length.		Cir.	Length.	Cir.
3807-A	210	1 1/2 ✓	405	58.7	256-14 ✓			242 ✓	210	1 1/2 ✓	Stud Link	Continental Chain Corp.	Fieldsboro 23/9/47 ✓	Towline	90	3 1/2 ✓	21.7 ✓	90	3 1/2 ✓
															6/12				
														HAWSEERS & WARPS }	90	6" ✓	manila rope ✓	90	6" ✓
														"	90	5" ✓	" ✓	90	6" ✓
Iron Stream Chain or Steel Wire	75	3 1/2 ✓	-	25.7	-			-	75	3 1/2 ✓	6/12	Dom. Wire	Rope & Cable Co. -						

(Power or hand) Electro Hydraulic with Telemotor Control
Alternative Means of Steering Blocks & tackle
 (Size and Test) Telemotor Control Windlass Marine Manufacturing Supply Boats 4-18-0 Wood Lifeboats
Co. New Brunswick, N.J.
 , thickness and material 2 1/2 Spruce Cargo Battens, thickness, material and spacing. 2" spruce 8" clear
 .—(Upper Deck) Steel plates and angles Thickness of Hatches 2 5/8 spruce
 No. 1 (Fwd.) 18' 0" x 12' - 0" No. 2 28' 0" x 12' - 0" No. 3 22' 0" x 12' - 0" No. 4 - No. 5 - No. 6 -
 ng Beams) No. 1 - 3 No. 2 - 4 No. 3 - 3
 and Afters

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.....
 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 stated, together with the flash point (where required to be inserted in the Notation).
 (b) whether the vessel has been built in conformity with the Society's Rules and Regulations and the Secretary's letter. ✓ The
 arrangements are in accordance with or equivalent to those shown on the approved Plans. ✓
 (c) whether the crew, manning and materials are good. ✓
 (d) whether the bottom, peak and deep tanks, D.B. cofferdams, bulkheads, decks, tunnel, W.T. doors, hand pump have been tested
 in accordance with the Rules and found satisfactory. ✓
 (e) whether the oil is carried as fuel in double bottom tanks No.2 (frs. 54-81 P.&S.) No.3 (frs. 16-38 P.&S.) and Deep Tank
 (frs. 1-53 P.&S.).
 (f) whether the boards assigned by the Committee have been marked on the Vessel's sides and verified.
 (g) whether the cargo is to be completed in Halifax.

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.)

Sister Vessel M/V "CARTAXO" Montreal Rpt. No. 7582

Copies of following Certificates attached.

Stern Frame	Lloyds No.	2900	20.5.48	J.K.H.
Stem Bar	"	"	2901	20.5.48 J.K.H.
Stem Bar	"	"	3507	26.5.48 R.K.
Rudder Casting (Upper)	"	"	5548B	18.6.48 D.H.
"	"	"	5544	18.6.48 D.H.
Rudder Stock	"	"	4957	1.4.48 A.S.
Stern Tube Ring	"	"	5546	18.6.48 D.H.
Windlass	"	"	4841	19.8.48 H.G.S.
Steering gear & tiller	"	"	311	25.3.48 A.O.

PARTICULARS OF ELECTRIC WELDING (if employed) Seams and butts of bulkheads, tank top plating, margins & tank sides, brackets, butts of flat plate keel, vertical keel, main deck, and shell plating, vertical keel and floors to flat plate keel, shell and tank top plating, rudder, girders and minor details.

Unionmelt process and approved shielded arc electrodes used throughout. ✓

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book. With freeboard, part electrically welded.

Oil Engine ✓ A. & C.P. Cruiser Stern. ✓

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

1st Bower 15451 Certificate endorsed:— This is an assembled anchor and as it has been previously tested by the U.S. Navy no drop test was made. ✓
2nd " 15493 do do
3rd " 15495 do do (Certs. attached) ✓

15'-8" See letter 31.8.49

See letter 31.8.49 30.3'

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop (27.0) ft., R.Q.D. — ft., Bridge 52.0 ft., Forecastle (28.0) 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 G.S.L.S. Extreme Breadth over Belting — Over-all Length 241.7' (Circ. 1611) (Circ. 1703)

No. and Material of Decks 1 Dk. Stl. and poop, bridge and forecastle (stl)

Parts of Bottom of Vessel coated with cement or approved composition Fore Peak tank, After Peak tank. Feed water tank

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, Frs. 16-38 P&S	44.0	58.4	Fore peak tank,	14.0	44.5 ✓
Double bottom, under Engines and Boilers,			After peak tank,	8.0	39.0 ✓
Double bottom, if under Engines only, Frs. 39-53	28.0	55.5	Deep tank, aft, Tanks i.w. of hull (P. & S.)	8.0	14.05 ✓
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward, Frs. 54-99	90.0	141.6	Other tanks, if fitted,		
Total length (if continuous) and Capacity including CDS	166.0	255.5	(If necessary, furnish further information by sketch.)		

Order for Special Survey No 234

Date 15 Aug 1947

Authorized by
London 12.9.47

Dates of Surveys held while building

(1947) Dec. 15, 18, 22, 27, (1948) Jan. 5, 8, 9, 13, 14, 19, 20, 21, 22, 23, 27, Feb. 2, 6, 10, 11, 12, 17, 23, 26, 27, Mar. 1, 2, 3, 4, 9, 10, 11, 12, 13, 15, 18, 22, 23, 24, 29, 31, April 2, 7, 10, 12, 13, 15, 16, 19, 21, 23, 26, 27, 28, May 1, 4, 11, 12, 14, 19, 21, 24, 26, 28, 31, June 3, 5, 9, 15, 18, July 5, 6, 7, 9, 14, 20, 22, 26, Aug. 3, 4, 9, 13, 18, Sept. 8, 13, 15, 21, 23, 27, 28, Oct. 4, 5, 6, 7, 11, 12, 13, 20, 23, 27, Nov. 3, 10, 11, 17, 26, Dec. 6, 9, 10, 23, 24.

Total No. of Visits 112