

STEEL STEAMER OR MOTORSHIP.



State if Report has been sent on the Freeboard of the Vessel No

State if Report is sent on the Machinery of the Vessel Yes

Date of completion of report OCT 26 1955 Port of MONTREAL No. 10665

Survey held at KINGSTON, ONTARIO Date First Survey 1/2/55 Last Survey 14/6/1955

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) Single Screw Motor Ship "AMHERST ISLANDER" Machinery Aft

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) Auto and Passenger Ferry State Type of Erections -

TONNAGE under } 69.54
Tonnage Deck ... }
Do. of space or spaces }
between Tonnage Dk. }
and Upper Dk. }
Total }
Gross Tonnage 183.75
Register Tonnage 114.21

CLASS *A1 "For service between Amherst Island & Milhaven, Ont. State if with freeboard as condition of Class
centre of rudder
Length from fore part of stem to after part of stern stock post on summer L.W.L. See Sec. 3 (1a) } 99.50
Breadth (greatest moulded) } 37.50
Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) } 10.06
1st Longitudinal Number (L x D) = 1001
2nd Numeral L x (B + D) = 4733
Framing Depth "d" at middle of length. See Sec. 3 (1d) } Midship See / Sect.
Proportions—Depth to Length—Uppermost continuous deck to top of keel } 9.89
Do. Long Bridge to top of keel }
Draught Moulded 6.50

Built at Kingston, Ontario, Canada
Launched April 28th, 1955 Yard No. 48
Builders Kingston Shipyards Limited
Owners Dept. of Highways, Toronto
Managers (Where necessary to be entered in Reg. Book)
Residence -
Port of Registry Kingston
If surveyed while building, afloat, or in dry dock While building, afloat & in dry dock 11/5/55

REGISTERED DIMENSIONS.

FEET

100.5

38.0

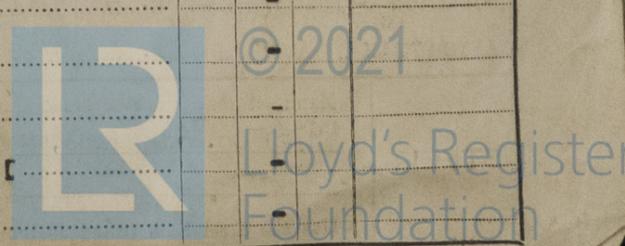
8.3

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.....	18"	/	Bracket Floors, Frame	-	-
" " from 1/2 length amidships to Collision bulkhead.....	18"	/	" " Reversed Frame.....	-	-
" " in peaks	18"	/	" " Vertical Struts	-	-
SIDE FRAMING.			Centre Girder, depth and thickness amidships	-	-
Frame Amidships, Angle, Toe Toe welded	6 3 1/2 3/8	/	" " top Angles	-	-
" " Extends up to.....	Chine line	/	" " bottom Angles.....	-	-
Reversed Frame Amidships, Angle T.W.	4 3 5/16	/	Side Girders, No. each side and thickness.....	-	-
" " Extends up to.....	Upper deck	/	Margin Plate depth (excl. of flange) and thickness	-	-
Depth of Framing Girder.....	6" & 4"	/	" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem	-	-
Frames in Uppermost Continuous 'tween Decks, Angle, [or [.....	-	/	" " Vertical Angle to Tank side Bracket from forward 1/2 len. from stem to Panting Area	-	-
" " Second 'tween Decks, Angle, [or [.....	-	/	" " Gussets, spacing and scantling abaft 1/2 len. from stem.....	-	-
" " Third " " " "	-	/	" " Gussets, spacing and scantling from forward 1/2 len. from stem to Panting Area	-	-
" " from 1/2 len. for'd. to 15% len. from Stem Angle T.W.....	As amids.	/	Tank Side Brackets, height above base line at toe of Frame and thickness	-	-
" " in Peaks, Angle or T.W.	As amids.	/	INNER BOTTOM PLATING.		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	All welded	/	Breadth and thickness of Middle Line Strake.....	-	-
State if Frame Joggled.....	No	/	Thickness of remainder in Holds	-	-
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/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?.....	-	-
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?	As approved	/	BEAMS.		
SINGLE BOTTOM.			Uppermost Continuous Deck, amidships in T.W. webs, Angle, [or [.....	6 3 1/2 3/8	/
Floors, Depth and thickness at mid-line in Holds Amidships.....	18 5/16	/	" " in way of Bridge, Angle, [or [.....	-	-
Height of Brackets at side above base line at toe of frame.....	See plans	/	Spacing	18"	/
Middle Line Keelson, on Floors, Angles, [or [.....	-	/	Second Deck, amidships, Angle, [or [.....	-	-
" " Through Plate or Intercoastal Plate	3/8	/	Spacing	-	-
" " Foundation Plate on Floors	6 3/8	/	Third Deck, amidships, Angle, [or [.....	-	-
" " Flat Plate Keel Angles	-	/	Spacing.....	-	-
Side Keelsons, No. each side.....	2	/	Fourth Deck, amidships, Angle, [or [.....	-	-
" " thickness of Intercoastal Plate.....	5/16	/	Spacing.....	-	-
" " Angles	6 3/8	/	Poop Deck, Angle, [or [.....	-	-
DOUBLE BOTTOM.			Spacing.....	-	-
Solid Floors, thickness and spacing	-	/	Bridge Deck, Angle, [or [.....	-	-
" " Are Frame and Reversed Frame joggled?	-	/	Spacing.....	-	-
Bracket Floors, breadth and thickness at middle line	-	/	Forecastle Deck, Angle, [or [.....	-	-
" " breadth and thickness at margin plate.....	-	/	Spacing.....	-	-

Canadian Government (Ministry of Transport) Reports: 11/5/55 to be entered in Reg. Book

010545-010553-0194 1/2



EQUIPMENT No. 5147

LETTER ^e

ANCHORS.

Number of Certificate.	Anchors.	WEIGHT, EX. STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.			WEIGHT APPROVED BY	Description of Anchor.	Makers.	Where and when tested, and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.				
16533	1st Bower	3	0	14	5	14	-	5	14	-	3 1/8	Danforth	-	Baldt Anchor, Chain
16534	2nd "	3	0	14	5	14	-	5	14	-	3 1/8	"	-	& Forge Div. Chester, Pa.
	3rd "													28/1/55
	Collective weight													(Surveyor)
	Stream													

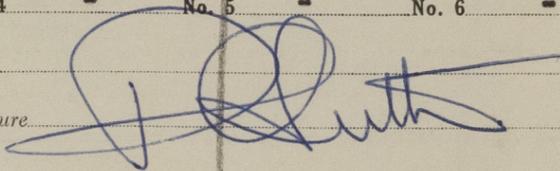
CHAIN CABLES.

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.	Fathoms.	Ins.					Fathoms.	Ins.		Fathoms.	Ins.
	60	5/8	5.58	14.73	20	2	4	12	60	5/8	Short Link	Dominion Chain Co.	Makers' Works Niagara Falls R. T. E. G. White 7/2/55	ROVLINE					
			4.65	9.25							(888)			HAWSERS & WARPS	60	4"	Manilla		
															3 @ 146	5"	"		

Gear, Type (Power or hand) Hydro-Electric by Donkin & Co. Ltd., Newcastle-upon-Tyne Alternative Means of Steering By hand
 Chains (Size and Test) No chains Windlass Hand by Fellow Bros., Cradley, Heath Boats Lifeboats 18 feet
 in Holds, thickness and material None Cargo Battens, thickness, material and spacing None
 Hatchways.—(Upper Deck) None Thickness of Hatches None
 Hatchways No. 1 (Fwd.) - No. 2 - No. 3 - No. 4 - No. 5 - No. 6 -
 of Shifting Beams } -
 Fore and Afters }

Builder's Signature



AL 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 motorship
 (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 built under Special Survey in accordance with the Society's Rules and Regulations, and Secretary's letters. The scantlings and arrangements of the ship are as given in the Report and as shown on "As Fitted" plans now forwarded. All modifications to the original approved arrangements made during construction have been indicated on the plans and have been approved as being in accordance with, or by standards equivalent to, the Rule requirements. The materials and workmanship are of good quality. The E.R. tanks and fuel tanks have been tested to Rule requirements and found satisfactory. The W.T. Door, pumps, mast and steering gear have been tested and found satisfactory. The WT bulkheads, WT door and weather decks have been tested and found satisfactory.

The amount of Entry Fee..... £ : :
 Special Survey Fee..... £ : :
 Travelling Expenses, if any \$ 275.00

Fees applied for,
 OCT 26 1955
 Received by me,
 19

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

We are

of opinion the Vessel should be Classed ***A1** "For service between Amherst Island and Milhaven, Ontario"

State whether the Vessel has been built under Special Survey Yes

Signature

Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to Montreal

Date of issue

27/1/56

Committee's Minute

Character assigned

TUESDAY 20 DEC 1955
***A1 Ferry.**
 For service between Amherst Island & Milhaven, Ontario.

5.55 Km.

+ LMC 6.55

White mtl.



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Lloyd's Register
Foundation

0194 2/2

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.)

Oil fuel flash point above 150°F is carried in loose tanks in the Engine room. The requirements of Section 20 of the Rules for steel ships where applicable have been complied with.

Forgings and Castings certificates

F37/55 Rudder stock
C48864 Tiller, trunnions and crossheads

As fitted approved plans:

- | | |
|---------------------------|---------------------------------------|
| 1 - Midship Section | 8 - Welding Schedule |
| 2 - Framing Plan | 9 - Bulwarks, House side and curb |
| 3 - Shell Expansion | 10 - Houses on Main Deck |
| 4 - Main Deck | 11 - Promenade Deck |
| 5 - W. T. Bhds. | 12 - Houses on Promenade Deck |
| 6 - Rudder and Shoe | 13 - Stern Cants & Steering Gear Seat |
| 7 - Centre & Side Girders | 14 - Wastes, Drains and Scuppers |
| | 15 - Sea Chest |

PARTICULARS OF ELECTRIC WELDING (if employed) The Vessel is completely welded

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

RADAR Equipment (State if fitted) No
State Type or Pattern No.
State Name of Maker and/or Supplier

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

1st Bower These are assembled anchors, and as they were
2nd „ previously tested, no drop test was made.
3rd „

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. 192697 Signal Letters / - Extreme Breadth over Belting 37.58 ft. Over-all Length 106.04 ft.
(Circ. 1611) (Circ. 1703)

No. and Material of Decks One steel

Parts of Bottom of Vessel coated with cement or approved composition None

Particulars of composition (if fitted) and of approval Marine mastic asphalt

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.)

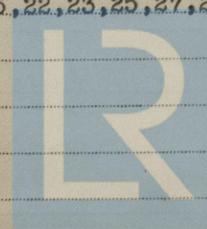
Where Fitted.	Length.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,			Fore peak tank,		
Double bottom, under Engines and Boilers,			After peak tank,		
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,			Other tanks, if fitted, Ballast tanks at sides P.16.5		9
Total length (if continuous) and Capacity			of E.R. (If necessary furnish further information by sketch.)	8.21.0	11

Order for Special Survey No. 267

Date 3-5-55

Dates of Surveys held while building

Feb. 1, 9, 21; March 2, 8, 15, 17, 25; April 13, 15, 22, 23, 25, 27, 28; May 5, 11, 19, 24, 25; June 3, 4, 5, 6, 7, 11, 13, 14



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