

STEEL ~~STEAMER~~ MOTORSHIP.

Received at London Office. 5 DEC 1946

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 7th November, 1946

Port of QUEBEC, P.Q.

No. 6987

Survey held at Quebec, P.Q.

Date First Survey 5th July, 1945

Last Survey 31st October 1946

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) Single Screw Motor Vessel "MAYGLEN" (ex "Ottawa Mayglen") (Machinery fitted aft)

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

CLOSED ~~all hull openings~~ Open Shelter Deck

State Type of Erections None

TONNAGE under 231.71
Tonnage Deck....

CLASS 100 A1

State if with freeboard Yes

Built at Quebec, P.Q.

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

Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) L 140.0

Launched 10th July, 1946 Yard No. 67

Total

Breadth (greatest moulded) B 27.0

Builders St. Lawrence Metal and Marine Works, Inc.

Gross Tonnage 342.26

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) D 17.5

Owners Mayglen Shipping Co. Ltd.

Register Tonnage 117.20

1st Longitudinal Number (L x D) 2450

Managers

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

2nd Numeral L x (B + D) 140 x (27 + 17.5) 6230

Residence 410 St. Nicholas St.

REGISTERED DIMENSIONS.
FEET.

Length 144.3

Framing Depth "d," at middle of length. See Sec. 3 (1d) 8.0

Port of Registry MONTREAL

Breadth 27.1

Proportions—Depth to Length — Uppermost continuous deck to top of keel 8.0

If surveyed while building, afloat, or in dry dock

Depth 8.0

Draught Moulded

Building & Afloat

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	4 3 .32	
" " from 1/2 length amidships to Collision bulkhead.....	21	✓	" " Reversed Frame	4 3 .32	
" " in peaks Fore Peak Aft Peak.....	24	✓	" " Vertical Struts		
SIDE FRAMING.			Centre Girder, depth and thickness amidships	30 .32	
Frame Amidships, Angle, 60° 5x3x.32	5x3x.32	✓	" " top Angles	Welded	✓
" " Extends up to Upper Deck Alternative		✓	" " bottom Angles	Welded	✓
Intermediate Frames 2nd to Upper Deck	3x2x.25	✓	Side Girders, No. each side and thickness	1 .25	✓
Reversed Frame Amidships, Angle.....			Frames 25 - 62 tank top side to side	✓	
" " Extends up to.....			Margin Plate depth (excl. of flange) and thickness	32 to .25 for'd	✓
Depth of Framing Girder.....	5"	✓	" " Vertical Angle to Tank side Bracket abaft 1/4 len. from stem		
Frames in Uppermost Continuous 'tween Decks, Angle 60° 5x3x.32 Alternate	5x3x.32	✓	" " Vertical Angle to Tank side Bracket from forward 1/4 len. from stem to Panting Area.....		
" " Second 'tween Decks, Angle, 60° 3x2x.25	3x2x.25	✓	" " Gussets, spacing and scantling abaft 1/4 len. from stem		
" " Third " " " "			" " Gussets, spacing and scantling from forward 1/4 len. from stem to Panting Area.....		
" " from 1/2 len. for'd. to 15% len. from Stem	5 3 .32	✓	Tank Side Brackets, height above base line at toe of Frame and thickness	31-6 .25	✓
" " in Peaks, Angle 60° 5x3x.32	5x3x.32	✓	INNER BOTTOM PLATING.		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	5/8 4-3/8	✓	Breadth and thickness of Middle Line Strake.....	48" .32	✓
State if Frame Joggled Yes		✓	Thickness of remainder in Holds	32 to .25	✓
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved? 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	5 x 3 x.32 to	✓
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved? As Approved	Yes	✓	BEAMS.		
SINGLE BOTTOM.			Uppermost Continuous Deck, amidships	4 x 3 x.25	✓
Floors, Depth and thickness at mid-line in 100% Machinery Spaces	.38	✓	" " 100% Machinery Spaces		
Height of Brackets at side above base line at toe of frame	31-6"	✓	" " 100% Machinery Spaces		
Middle Line Keelson, 100% Machinery Spaces Welded	.32	✓	Spacing	24"	✓
" " Through Plate or 100% Machinery Spaces	.32	✓	Second Deck, amidships, Angle, 60° to	4 x 3 x.32 5 x 3 x.44	✓
" " Foundation Plate on Floors75		Spacing	24"	✓
" " Flat Plate Keel Angles		No PLAN AVAILABLE	Third Deck, amidships, Angle, [or [
Side Keelsons, No. each side 1	.44		Spacing		
" " thickness of Intercoastal Plate....	.32		Fourth Deck, amidships, Angle, [or [
" " Angles 4x3x.38			Spacing		
DOUBLE BOTTOM.			Poop Deck, Angle, [or [
Solid Floors, thickness and spacing	.25 24"	✓	Spacing		
" " Are Frame 100% Machinery Spaces Yes		✓	Bridge Deck, Angle, [or [
Bracket Floors, breadth and thickness at middle line	18 .25 Flanged 2"	✓	Spacing		
" " breadth and thickness at margin plate sides	24 x .25	✓	Forecastle Deck, Angle, [or [
			Spacing		

		PILLARS AND DECKS.			
	INCHES IN SHEET.	Any Departure from Approved Plans to be Noted.		INCHES IN SHEET.	Any Departure from Approved Plans to be Noted.
PILLARS, No. of Rows.....	As Approved ✓		Stringer Plate, breadth and thickness in way of Bridge	41 ✓ .44 ✓	
" in 'tween Decks, Size and Spacing.....	"		Thickness of Plating abreast Deck openings in way of Wells25 ✓	
" " " " " "	"		Thickness of Plating abreast Deck openings in way of Bridge	- - -	
" in Holds " "	"		Thickness of Plating within line of openings..	.25 ✓	
" " " " " "			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	27 ✓ .32 to .25 Aft. ✓		If plated, state thickness.....		
" " " " " in way of Bridge	-		Poop Deck.		
" Angle in Wells	2 1/2 - 2 1/2 9/16 one letter 25 to 48		Stringer Plate, breadth and thickness.....		
Thickness of Plating abreast Deck openings in way of Wells25 ✓		Plating, Sheathing, material and thickness.....		
Thickness of Plating abreast Deck openings in way of Bridge	-		Bridge Deck.		
Thickness of Plating within line of openings..	.32 ✓ 4 on plan		Stringer Plate, breadth and thickness.....		
Sheathed Aft			Plating, Sheathing, material and thickness.....		
If Sheathed, material and thickness	B.C. Fir 2 1/2" ✓		Forecastle Deck.		
Second Deck.			Stringer Plate, breadth and thickness.....		
Stringer Plate, breadth and thickness in Wells	41 ✓ .32 ✓		Plating, Sheathing, material and thickness.....		

[illegible]

Total No. of W.T. BULKHEADS in Vessel— Extending to Upper Deck (Sec. 3 c) Two ✓ " Deck next below Two ✓ As per Rule As Approved ✓		CASTING OR FORGING. SCANTLING. MAKER'S NAME. Any Depart- from Appro- Plans to be No																																																							
STIFFENERS. <table border="1"> <thead> <tr> <th rowspan="2">Plating Thickness.</th> <th colspan="2">VERTICAL.</th> <th colspan="2">HORIZONTAL.</th> </tr> <tr> <th>Scantlings.</th> <th>Spacing.</th> <th>Scantlings.</th> <th>Spacing.</th> </tr> </thead> <tbody> <tr> <td>MIDSHIP BULKH'D, Upper tween decks</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>" " Second "</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>" " Third "</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>" No. 40 Holds</td> <td>25</td> <td>5x3x.32</td> <td>2-0</td> <td>Toe Welded ✓</td> </tr> <tr> <td>" " "</td> <td>25</td> <td>4x.32</td> <td>2-6</td> <td>" " ✓</td> </tr> <tr> <td>COLLISION NO. 62 (in Hold)</td> <td>30</td> <td>4x3x.32</td> <td>2-0</td> <td>Toe Welded ✓</td> </tr> <tr> <td>" " " in TweenDk. 25</td> <td>30</td> <td>5x3x.25</td> <td>2-6</td> <td>" " ✓</td> </tr> <tr> <td>AFTER PEAK "</td> <td>30</td> <td>4x3x.38</td> <td>2-4</td> <td>Toe Welded ✓</td> </tr> <tr> <td>" " "</td> <td>25</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		Plating Thickness.	VERTICAL.		HORIZONTAL.		Scantlings.	Spacing.	Scantlings.	Spacing.	MIDSHIP BULKH'D, Upper tween decks					" " Second "					" " Third "					" No. 40 Holds	25	5x3x.32	2-0	Toe Welded ✓	" " "	25	4x.32	2-6	" " ✓	COLLISION NO. 62 (in Hold)	30	4x3x.32	2-0	Toe Welded ✓	" " " in TweenDk. 25	30	5x3x.25	2-6	" " ✓	AFTER PEAK "	30	4x3x.38	2-4	Toe Welded ✓	" " "	25				KEEL, Bar Flat Plate Keel ✓ STEM 6 x 1½ ✓ Contour Plate at top STERN FRAME { Propeller Post Steel 7-3/8x3½ Can. { Rudder " Casting Foundry Speed of Vessel 9½ knots RUDDER—Type Steel Spade Type ✓ Welded " A X D " Diam. of head S.F. 4" ✓ " Mainpiece at top pintle 5" ✓ " " heel 5" ✓ " how constructed Plates Welded " double or single plate Double .38 ✓ " coupling, vertical or Vertical " horizontal	
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STEEL. Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) Open Hearth ✓ Algoma Steel Corporation, Phoenix Iron Company, Steel Company of Canada Limited, Canadian Tube & Steel Products Ltd., Peck Rolling Mills, Dominion Steel & Coal Corporation Has the Steel been tested as required by the Rules? Yes ✓																																																									

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to Be Noted.
KEEL, Bar		Flat Plate Keel	✓	
STEM 6 x 1½	✓	Contour Plate at top		
STERN FRAME { Propeller Post		Steel 7-3/8 x 3½	✓	Can.
{ Rudder		Casting		Foundry
Speed of Vessel		9½ knots	✓	
RUDDER—Type		Steel Spade Type	✓	
" A X D		Plates Welded		
" Diam. of head		S.F. 4"	✓	
" Mainpiece at top pintle				5" ✓
" " heel				5" ✓
" how constructed		Plates Welded		
" double or single plate		Double		.38 ✓
" coupling, vertical or		Vertical	✓	
" horizontal				

107. aff'd. only 2 Bower anchors
 shipped by the Thomson
 via/36.

See Burial Section as approved "S" for plus.
 Tensile & Burst Tests taken of retail from
 which anchors are made. See certificate 5.

EQUIPMENT No. _____												LETTER _____				ANCHORS.	
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.				WEIGHT REQUIRED BY TABLE 55.	Description of Anchor.	Makers.	Where and when tested and Superintendent.		
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.						
4281 ✓	1st Bower.....	11	3	14	✓							Approved 10 - 1 - 0	Stockless	Canadian			
4532 ✓	2nd "	11	3	14	✓							No Statutory Tests Made 10 - 1 - 0	"	Car & Foundry	Not Proof Tested.		
	3rd "																
	Collective Weight.	23	3	0	✓							22 - 2 - 0		Co. Limited			
4535 ✓	Stream	5	1	27	✓							3 - 2 - 0	ex Stock	Montreal.			

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.	Status.	Break- ing.	Supplied.	Per Rule.	Length.	Diam.					Length.	Cir.	Length.		Cir.	Length.
F. 16743	167	1/8	1-2	22.7	Tons.	Cwt. qrs. lbs.	106 3/4 95 1/2	165	1-2	HT Stud Weld Link Chain Cable	Vancouver, BC 10-10-45 Herbert J. Rees	6/12 TO WELDE S & L Steel wire SAWERS & WARREN Hemp	75	2 1/2	15.2	75	2 1/2	2 3/4 off
													60	2 1/2	15.2	60	2 1/2	2 3/4 off
												Hemp	120	4 1/2	As	Approved		
Iron Steam Chain or Steel Wire			Cir.						Cir.			"						

Steering Gear, Type (Power or hand)..... Hand Hydraulic ✓ Alternative Means of Steering..... Blocks and Tackle ✓
Steering Chains (Size and Test)..... None ✓ Windlass Steam 5" x 6" ✓ Boats 1 Wood Lifeboat 24.04x8x3.33 ✓
Ceiling in Holds, thickness and material..... None ✓ Cargo Battens, thickness, material and spacing..... 2" Spruce 9" ✓
Cargo Hatchways.—(Upper Deck)..... Steel Plates and Angles Thickness of Hatches..... 2" *Service limits to be determined see H&R Rpt.*
Size of Hatchways No. 1 (Fwd.) 12'0" x 18'0" No. 2 12'0" x 18'0" No. 3 12'0" x 18'0" No. 4 12'0" x 18'0" No. 5 12'0" x 18'0" No. 6 12'0" x 18'0"
Number of Shifting Beams..... 3 *3 - see fuelboard Rpt* ↑ Tonnage Hatch permanently closed see fuelboard Rpt.
and no. of Deck or other..... 3
Builder's Signature..... Arthur S. Seward

This Ship has been built in conformity with the Society's Rules and Regulations and the Secretary's letter. The scantlings and arrangement are in accordance with, or equivalent to, those shown on the Approved Plans. The workmanship and materials are good. Oil fuel is carried in 2 double bottom tanks frames 25 to 40, 40 to 50 P.S. & S.S. tanks, and in settling tanks in E.R. Frames 19 to 22 Flash Point of oil above 150° F. All double bottom tanks, peak, ^FW. tanks, oil fuel tanks and cofferdam have been tested under pressure and found satisfactory, watertight bulkheads and weather decks hose tested and proven satisfactory, bilge suction tried with satisfactory results. Anchor and steering trials have been satisfactorily carried out.

The amount of Entry Fee £ 15.⁰⁰ :
Special Survey Fee..... £ 4 20.⁰⁰ :
Travelling Expense, if any £ 50.⁰⁰ :
Dunn's Reg. Fee \$ 450.⁰⁰
State whether the Vessel has been built under Special Survey Yes
Certificate to be sent to Montreal Date of issue 24/6/48

Fees applied for, Nov. 20 1946
Received by me, 19

(Special notations, where part of class, to be stated.)
I am of opinion the Vessel should be Classed ☒ 100 A1
"With Freeboard"
(Part Welded)
Signature R. D. Campbell
Surveyor to Lloyd's Register of Shipping.

The Surgeons are requested not to write on or below the Committee's Minutes

Committee's Minute /

Character assigned

FAL 4 JUN 1940

+100A1 "with fuelboard"

"For Service in the Baltic & Mediterranean, European Coasting,
including Great Britain & Ireland, but north of 60°N in
LMC 10.46 Dit Eng. Summer season only.
E. made 44 fitted '46
DBS 10.46 S (DG) 10.46.
W.T.B.B. 200lb.

Whole hull.

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.)

Forging Certificates of stern frame, upper and bottom rudder stock, anchor and cables forwarded with this Report.

PARTICULARS OF ELECTRIC WELDING (if employed) All butts of shell welded, all butts of upper and 2nd deck welded, 2nd deck welded to shell. Bulkhead plating seams and butts welded. Tank Top seams and butts welded and welded to shell, centre girder and side girders in double bottom welded to shell and tank top.

Approved Electrodes used throughout.

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

"Part Welded".

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

1st Bower 1330 (Head 950 lbs.) J.A.S. 4281 29-9-45
2nd " 1330 (Head 945 lbs.) J.A.S. 4532 8-11-45
~~xxxx~~Stream 615 (Head 445 lbs.) J.A.S. 4535 8-11-45

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 28'-6 1/2" Over-all Length 151'-0" (Circ. 1611) (Circ. 1703)

No. and Material of Decks 2-Steel

Parts of Bottom of Vessel coated with cement or approved composition Peaks, F.W. Tanks, and double bottom water ballast tanks cement washed.

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, —	—	—	Fore peak tank, 65 to stem	14.0	22.5
Double bottom, under Engines and Boilers, —	—	—	After peak tank, 0 to 6	6.0	21.0
Double bottom, if under Engines only, —	—	—	Feed Tank Stbd. 22 - 25	8.0	10.0
Double bottom, if under Boilers only, 25 - 51	52.0	28	Feed Tank Port 21 - 25	8.0	10.0
Double bottom, forward, 51 - 62	20'-4"	22	Deep tank, forward, 62 - 65	5.25	22.0
Total length (if continuous) and Capacity.	71'-6"	100	Other tanks, if fitted, Cofferdam 50 - 51	2.0	3
			Fuel Oil Tanks 40 - 50	20.0	30
			Fuel Oil Tanks 25 - 40	30.0	45

Order for Special Survey No. 186

Date 13th Nov. 1944

Dates of Surveys held while building



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Lloyd's Register Foundation
Constant Attendance
Total No. of Visits