

STEEL STEAMER or MOTORSHIP.

Received at London Office

18 JUL 1930

0051-7AC 81

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 **JUNE 23 1930**Port of **Boston**No. **2548**Survey held at **QUINCY MASS.**Date First Survey **JAN 21 1930**Last Survey **12TH JUNE**

1930

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

SINGLE SCREW. STEEL MOTOR TANKSHIP "L.T.C. No 2" MACHINERY AFT.

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

FULL SCANTLING FOR INLAND WATER SERVICEState Type of Erections **STEEL**TONNAGE under Tonnage Deck... **485.46**CLASS ***A1 OIL BARGE**State if with freeboard as condition of Class **No.**Built at **QUINCY, MASS.**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 192.5**Launched **14TH MAY** Yard No. **1437**Total **✓**Breadth (greatest moulded) **B 32.**Builders **BETHLEHEM S.B. CORP.**Gross Tonnage **548.37**Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) **D 11.5**Owners **LAKE TANKERS CORP.**Register Tonnage **321**1st Longitudinal Number (L x D) = **2213**Managers **FRANK C. WRIGHT ESQ**(Where necessary to be entered in Reg. Book.) **37 BROAD ST**REGISTERED DIMENSIONS.
FEET.Length **194.5**

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

Proportions—Depth to Length—Uppermost continuous deck to top of keel **16.7**Residence **NEW YORK NY.**Breadth **32.1**

Do. Long Bridge to top of keel

Port of Registry **WILMINGTON DEL.**Depth **11.2**Draught Moulded **9'**

If surveyed while building, afloat, or in dry dock

YES.

SEE ATTACHED SHEET FOR PARTICULARS OF LONG FRAMING IN CARGO TANKS.

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			Bracket Floors, Frame		
" " from $\frac{3}{8}$ length to Collision bulkhead	18" FROM 52 TO 63	✓	" " Reversed Frame		
" " in peaks	FORE 21" " 46 TO 52	✓ AS APPVD.	" " Vertical Struts		
AFTER 21"			Centre Girder, depth and thickness amidships		
SIDE FRAMING.			" " top Angles		
MACH. SPC. AFT			" " bottom Angles		
Frame Amidships, Angle, E	5 3 .37	✓	Side Girders, No. each side and thickness		
" " Extends up to T.O.	MAIN DK. Y ALTERNATLY POOP DK.	✓	Margin Plate depth (excl. of flange) and thickness		
Reversed Frame Amidships, Angle	✓		" " Vertical Angle to Tank side		
" " Extends up to	✓		Bracket abaft $\frac{1}{4}$ len. from stem		
Depth of Framing Girder	12" (excl. of flange)	✓	" " Vertical Angle to Tank side		
Frames in Uppermost Continuous 'tween	✓		Bracket forward $\frac{1}{4}$ len. from stem		
Decks, Angle, E or F	✓		" " Gussets, spacing and scantling		
" " Second 'tween Decks, Angle, E or F	✓		abaft $\frac{1}{4}$ len. from stem		
" " Third " " " "	✓		" " Gussets, spacing and scantling		
Framing in Peaks, Angle	5 3 .37	✓	forward $\frac{1}{4}$ len. from stem		
Diameter and Spacing of Rivets through	3/4 x 5"	✓	Tank Side Brackets, height above base line		
Frame and Shell Plating			at toe of Frame and thickness		
State if Frame Joggled	No.		INNER BOTTOM PLATING.		
PANTING ARRANGEMENTS (Sec. 7), state system and particulars	ONE 12" x 32" STRINGER	✓	Breadth and thickness of Middle Line Strake		
STRENGTHENING OF BOTTOM FORWARD. State Particulars	FOUR 12" x 31" x 5" WEBS	✓	Thickness of remainder in Holds		
SINGLE BOTTOM. IN MACH SPC AFT.			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?		
Floors, Depth and thickness at mid-line in	30 .5	✓	BEAMS.		
Holds	39	✓	Uppermost Continuous Deck, amidships	5 3 .37	✓ AS APPVD.
Height of Brackets at side above base line at toe of frame	4 3 .43	✓	IN MACH. SPC. in Walls, Angle, E or F	✓	
Middle Line Keelson, on Floors, Angles,	21 .37	✓	" " in way of Bridge, Angle, E or F	21	✓
Through Plate on	✓		Spacing		
Intercostal Plate	33 3 .37	✓	Second Deck, amidships, Angle, E or F	✓	
Foundation Plate on	30 .5	✓	Spacing		
Floors	5 3 .43	✓	Third Deck, amidships, Angle, E or F	✓	
Flat Plate Keel Angles			Spacing		
IN MACH SPC.			Fourth Deck, amidships, Angle, E or F	✓	
Side Keelsons, No. each side TWO CONTINUOUS			Spacing		
" " thickness of Intercostal Plate			Poop Deck, Angle, E or F	4 3 .31	✓
" " Angles			Spacing	21	✓
DOUBLE BOTTOM.			QUARTER Bridge Deck, Angle, E or F	5 3 .37	✓
Solid Floors, thickness and spacing			Spacing	21	✓
" " Are Frame and Reversed Frame joggled?			Forecastle Deck, Angle, E or F	5 3 .37	✓
Bracket Floors, breadth and thickness at middle line			Spacing	18" x 21"	✓
" " breadth and thickness at margin plate					

11 14
38

3 x 2 3/4" / 2 BOLTS. © 2020

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
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FORGINGS and CASTINGS.

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PARTICULARS OF LONGITUDINAL FRAMING. BRACKETLESS SYSTEM.

and a List of

FRAMING.		AMIDSHIPS.			ENDS.			AMIDSHIPS.			ENDS.			RIVETING.							
		In Ship.			In Ship.			Per Rule or as approved.			Per Rule or as approved.			Rivets in Longitudinal Frames.		Spacing of Rivets on each side of Transverses and Bulkheads.		Rivets in Brackets to Bulkheads.			
		Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Number.	Diameter.		
																				Inches.	Inches.
Framing of  or 																					
Frames in Bridge 'tween Decks...																					
Frames from Uppermost Continuous Deck																					
Framing from Awning, Shelter or Upper Deck to Margin Plate. BILGE		No. 1	9	2.43	.23													3/4	4 1/2	2 5/8" FOR GRIVETS	
		" 2	9	2.43	.23													3/4	4 1/2	AT ENDS OF LONGLS	
		" 3	9	2.43	.23													3/4	4 1/2		
		" 4	9	2.43	.23													3/4	4 1/2	ENDS OF LONGLS	
		" 5	9	2.43	.23													3/4	4 1/2	ELECTRICALLY WELDED TO PLATING	
		" 6																			
		" 7																			
		" 8																			
		" 9																			
		" 10																			
		" 11																			
		" 12																			
		" 13																			
		" 14																			
		" 15																			
		" 16																			
Spacing of Longitudinal Frames		Amidships			23"			AS APPROV													
Spacing of Longitudinal Frames		At Ends																			
SINGLE BOTTOMS																					
Tank Top Longitudinals																					
Bottom																					
Spacing of Longitudinals		Amidships			23"			AS APPROV													
Spacing of Longitudinals		At Ends																			
Transverses. IN TANKS																					
In Bridge DECK																					
Face Angles																					
Lugs to Shell																					
In Awning, Shelter or Upper 'tween Decks																					
Face Angles																					
Lugs to Shell																					
In Hold																					
Face Angles																					
Lugs to Shell																					
Brackets																					
Spacing of Transverse Frames																					
State if joggled or liners.																					
Longitudinal Beams of																					
Bridge Deck																					
Awg. or Shltr. Dk.																					
Upper																					
Second																					
Third																					

The particulars of framing in peaks (if ordinary), Floors, Centre Girder, Side Girders and Margin Plate and their angle attachments, etc., to be entered in their respective places provided for on the Report Forms.

NOTE:—This slip to be pasted on the fourth page of the Report, and reference to same to be made under framing, etc., on the first page.

5c.4.19.—T.

00273/3

of Test.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 35 ft., R.Q.D. 17.25 ft., Bridge ✓ ft., Forecastle 29 ft.

(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated ✓

No. and Material of Decks (this information is to be given as it should appear in the Register Book) 1 STL Dk.

Official No. 229771 ; Signal Letters MHVG

Is bottom of Vessel coated with cement NO if not give

particulars of composition BITUMASTIC ENAMEL IN MACH. SPACE.

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,	29	125
Double bottom, under Engines and Boilers,			After peak tank,	11.25	41
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,		
Total capacity of double bottom			(If necessary, furnish further information by sketch.)		

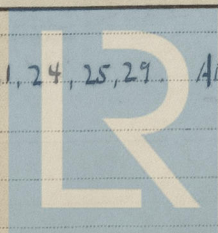
* The wells are not to be included in the lengths of the tanks.

Order for Special Survey No. 16

Date 13TH Nov 1929

Dates of Surveys held while building

JAN 21, FEB. 4, 24, 28, MAR. 3, 5, 10, 12, 14, 17, 18, 21, 24, 25, 29, APRIL, 1, 4, 5, 8, 9, 11, 15, 17, 22, 23, 29, MAY 2, 6, 7, 9, 14, 20, 23, 28, JUNE 3, 5, 9, 10, 12.





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Lloyd's Register

Total No. of Visits 38

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and a List of

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	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.			Number.	Diameter. Inches.
Framing of  or 																
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	" 4	9	2.43	.23					"				3/4	4 1/2		ENDS OF LONGLS
	" 5	9	2.43	.23					"				3/4	4 1/2		ELECTRICALLY WELDED
	" 6															TO PLATING
	" 7															
	" 8															
	" 9															
	" 10															
	" 11															
	" 12															
	" 13															
	" 14															
	" 15															
	" 16															
Spacing of Amidships	23"								As APPVD							

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

1st Bower	800 LBS.	LN	12483	3-4-30
2nd "	800 "	LN	12485	3-4-30
STREAM 3rd "	400 "	LN	12493	26-4-3

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