

## STEEL STEAMER or MOTORSHIP.

28 JUL 1930

Received at London Office

State if Report has been sent on the Freeboard of the Vessel YESState if Report is sent on the Machinery of the Vessel YESDate of completion of report JULY 7<sup>TH</sup> 1930Port of BOSTONNo. 2557Survey held at QUINCY, MASS.Date First Survey MARCH 21<sup>ST</sup>Last Survey JUNE 30

1930

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

SINGLE SCREW STEEL MOTOR TANKSHIP "L.T.C No 3"

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

FULL SCANTLING FOR INLAND WATER SERVICEState Type of Erections STEELTONNAGE under Tonnage Deck 485.46CLASS A1. OIL BARGE State if with freeboard as condition of ClassBuilt 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) 192.5Launched JUNE 10<sup>TH</sup> Yard No. 1442

Total

Breadth (greatest moulded) 32.Builders BETHLEHEM S.B. CORP.Gross Tonnage 548.37Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) 11.5Owners LAKE TANKERS CORPRegister Tonnage 3211st Longitudinal Number (L x D) 2213Managers FRANK C. WRIGHT  
(Where necessary to be entered in Reg. Book.)REGISTERED DIMENSIONS.  
FEET.Length 194.5Framing Depth "d," at middle of length. See Sec. 3 (1d) 16.7Breadth 32.1Proportions—Depth to Length—Uppermost continuous deck to top of keel 16.7  
Do. Long Bridge to top of keel 9Depth 11.2Draught Moulded 9Residence 37 BROAD ST. NEW YORKPort of Registry WILMINGTON DEL.

If surveyed while building, afloat, or in dry dock

YES.

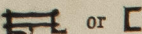


SEE ATTACHED SHEET FOR PARTICULARS OF LONGIT. FRMING IN CARGO TANKS.

## 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.
<b>FRAMES, Spacing amidships</b>			<b>Bracket Floors, Frame</b>		
"    "    from $\frac{3}{4}$ length to Collision bulkhead	<u>18" FROM 52 TO 63</u>		"    "    Reversed Frame		
"    "    in peaks	<u>FORE 21" " 46 TO 52</u>		"    "    Vertical Struts		
	<u>AFTER 21"</u>		<b>Centre Girder, depth and thickness amidships</b>		
<b>SIDE FRAMING. IN MACH. SPACE. AFT.</b>			"    "    top Angles		
Frame Amidships, Angle, <u>E or F</u>	<u>5 3 .37</u>		"    "    bottom Angles		
"    "    Extends up to	<u>MAIN DK. POOP DK.</u>		<b>Side Girders, No. each side and thickness</b>		
Reversed Frame Amidships, Angle	<u>✓</u>		<b>Margin Plate</b> depth (excl. of flange) and thickness		
"    "    Extends up to	<u>✓</u>		"    "    Vertical Angle to Tank side		
Depth of Framing Girder	<u>12"</u>		"    "    Bracket abaft $\frac{1}{4}$ len. from stem		
Frames in Uppermost Continuous 'tween Decks, Angle, <u>E or F</u>	<u>✓</u>		"    "    Vertical Angle to Tank side		
"    "    Second 'tween Decks, Angle, <u>E or F</u>	<u>✓</u>		"    "    Bracket forward $\frac{1}{4}$ len. from stem		
"    "    Third " " " "	<u>✓</u>		"    "    Gussets, spacing and scantling		
Framing in Peaks, Angle or <u>N</u>	<u>5 3 .37</u>		"    "    abaft $\frac{1}{4}$ len. from stem		
Diameter and Spacing of Rivets through Frame and Shell Plating	<u>3/4 x 5"</u>		"    "    Gussets, spacing and scantling		
State if Frame Joggled	<u>N.O.</u>		"    "    forward $\frac{1}{4}$ len. from stem		
<b>PANTING ARRANGEMENTS</b> (Sec. 7), state system and particulars	<u>ONE 12x32" STRINGER</u>		<b>Tank Side Brackets, height above base line at toe of Frame and thickness</b>		
<b>STRENGTHENING OF BOTTOM FORWARD.</b> State Particulars	<u>FOUR 12x31x5" WEB</u>		<b>INNER BOTTOM PLATING.</b>		
<b>SINGLE BOTTOM. IN MACH. SPACE</b>			Breadth and thickness of Middle Line Strake		
Floors, Depth and thickness at mid-line in Holds	<u>30 .5</u>		Thickness of remainder in Holds		
Height of Brackets at side above base line at toe of frame	<u>39</u>		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?		
Middle Line Keelson, on <u>Floor</u> , Angles, <u>E or F</u>	<u>4 3 .43</u>		<b>BEAMS.</b>		
"    "    Through Plate on Intercoastal Plate	<u>21 .37</u>		Uppermost Continuous Deck, amidships in <u>Wells</u> , Angle, <u>E or F</u>	<u>5 3 .37</u>	
"    "    Foundation Plate on Floors	<u>✓</u>		"    "    in way of Bridge, Angle, <u>E or F</u>	<u>✓</u>	
"    "    Flat Plate Keel Angles	<u>3 3 .37</u>		Spacing	<u>21</u>	
Side Keelsons, No. each side <u>TWO CONTINUOUS</u>	<u>30 .5</u>		<b>Second Deck, amidships, Angle, <u>E or F</u></b>		
"    "    thickness of Intercoastal Plate	<u>✓</u>		Spacing		
"    "    Angles	<u>5 3 .43</u>		<b>Third Deck, amidships, Angle, <u>E or F</u></b>		
<b>DOUBLE BOTTOM.</b>			Spacing		
Solid Floors, thickness and spacing	<u>1</u>		<b>Fourth Deck, amidships, Angle, <u>E or F</u></b>		
"    "    Are Frame and Reversed Frame joggled?	<u>✓</u>		Spacing		
Bracket Floors, breadth and thickness at middle line			<b>Poop Deck, Angle, <u>E or F</u></b>	<u>4 3 .31</u>	
"    "    breadth and thickness at margin plate			Spacing	<u>21</u>	
			<b>QUARTER BRIDGE Deck, Angle, <u>E or F</u></b>	<u>5 3 .37</u>	
			Spacing	<u>21</u>	
			<b>Forecastle Deck, Angle, <u>E or F</u></b>	<u>5 3 .37</u>	
			Spacing	<u>18 .21</u>	



Rpt. 1\*. **BOSTON REPORT NO 2557**  
**PARTICULARS OF LONGITUDINAL FRAMING. BRACKETLESS SYSTEM.**

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 Transverse and Bulkheads.		Rivets in Brackets to Bulkheads.	
		Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Diam.	Spang.	Inches.	Number.	Diameter.	
Framing of  or  .....																			
Frames in Bridge 'tween Decks ...		✓																	
Frames from Uppermost Continuous Deck		No. 1	9	2.43	.23				As Approved						3/4	4 1/2	2 5/8" FOR 6 RIVETS	✓	✓
Framing from Awning, Shelter or Upper Deck to Margin Plate. BILGE		" 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		
		" 6															TO PLATING.		
		" 7																	
		" 8																	
		" 9																	
		" 10																	
		" 11																	
		" 12																	
		" 13																	
		" 14																	
		" 15																	
		" 16																	
		Spacing of Longitudinal Frames			23"					As Appvd.									
SINGLE Double Bottoms L, L or C		Tank Top Longitudinals	✓												3/4	4 1/2	2 5/8" SPACING FOR 6 RIVETS. AT ENDS OF LONGLS		
		Bottom	10	2.6	.24				As Appvd								LONGLS. ELECT WELDED AT ENDS.		
Spacing of Longitudinals		Amidships	23"																
		At Ends...	✓																
Transverses.																			
In Bridge DECK.		Depth and Thickness	16	.34					As Approved										
'tween Decks		Face Angles	5"	FLANGED					"										
		Lugs to Shell* Joggled	3	3	.37				"				3/4	3 3/4					
SIDE In Awning, Shelter or Upper 'tween Decks.		Depth and Thickness	25	.35					"										
Bottom In Hold.		Face Angles	5"	FLANGED					"										
		Lugs to Shell* Joggled	3	3	.37				"				3/4	3 3/4					
		Depth and Thickness	27	.37					"										
		Face Angles	5"	FLANGED					"										
		Lugs to Shell* Joggled	3	3	.37				"										
		Brackets	34	.37					"										
Spacing of Transverse Frames			7-0	10-6	7-0.														
Longitudinal Beams of L, 		Bridge Deck																	
		Awg. or Shltr. Dk.	6	3 1/2	.39				"						23"				
		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.







EQUIPMENT No. 8373										LETTER		3 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.	Cwts.				
12482	1st Bower	11	48	LBS					27328			LBS	AS APPVD	BALDT STOCKLESS	BALDT ANCHOR	CHESTER PA.
12486	2nd "	11	48	"					27328			"	"	"	CHAINY FORGE	3-4-30.
	3rd "															L.N.
	Collective weight.															
12494	Stream	560							16464			"	"	"	"	26-4-30.

## 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.					Length.	Cir.		Length.	Cir.
	Fathoms.	Ins.	Tons.	Tons.	Cwts. lbs.	Cwts.	Fathoms.	Ins.					Fathoms.	Ins.	Tons.	Fathoms.	Ins.
2467	150	1 1/8	45472		11200 LBS.	9688	As APD		STUD LINK.	WOODHOUSE CHAIN WORKS	TRENTON N.J.	TOWLINE...	75	1 1/8		As APD	
		(see letter)	68096		(see vessel)	LTCr					JUNE 21, 1930	HAWSERS & WARPS }	90	5 1/2		" "	
		Cir.						Cir.				"					
Iron Straps } Chain or Steel Wire }	60	2 1/2"										"					

Builder's Signature Boothslem Shipbly Corp. Ltd.  
H. E. Gould Gen. Mang.

THIS VESSEL HAS BEEN BUILT UNDER SPECIAL SURVEY IN ACCORDANCE WITH RULES AND APPROVED PLANS. QUALITY OF WORKMANSHIP AND MATERIALS ARE GOOD. AND IN THE OPINION OF THE UNDERSIGNED, THE VESSEL IS ELIGIBLE TO HAVE THE RECORD, ✱ A1 OIL BARGE. IN THE REGISTER BOOK. WITH THE NOTATIONS "FOR SERVICE ON THE NEW YORK STATE BARGE CANAL AND FROM NEW YORK TO BELFAST MAINE VIA LONG ISLAND SOUND AND CAPE COD CANAL." CARRYING PETROLEUM IN BULK." LONGITUDINAL FRAMING BRACKETLESS SYSTEM"

Certificate to be sent to BOSTON Date of issue 5/8/30

Note - Longitudinal framing  
bracketless system.  
Machy. aft.  
Lloyds A. C. P.  
2 Oil engines  
connected to Elec.  
Motor & Os. Shaft  
Elec. light, C.L.

Lloyd's Register  
Foundation

069004-009007-0181313



Rpt.

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.)

Framin  
Frames  
Frames  
Dec

Spaci  
Longit  
Fram  
SING  
Double  
Bottom  
L. L. O  
Spacing

In-B  
DEC  
tween  
S/L  
In-A  
Shel  
Upper  
Be

Bot  
In

Spacin

Longi  
Bear  
L. t

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OLL

FTEI

TEE

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

1st Bower **800 LBS. LN. 12482. 3-4-30**  
2nd " **800 " LN 12486. 3-4-30.**  
3rd "

**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. **229926**; Signal Letters **MJBM** Is bottom of Vessel coated with cement **No** if not give  
particulars of composition **BITUMASTIC IN MACHINERY 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,	<b>29</b>	<b>125</b>
Double bottom, under Engines and Boilers,			After peak tank,	<b>11.25</b>	<b>41</b>
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,		
			(If necessary, furnish further information by sketch.)		
Total capacity of double bottom					

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

Order for Special Survey No. **19**

Date **26 DEC 1929.**

Dates of Surveys  
held while building

**MAR 21, 24, 25, 29. APRIL, 1, 4, 5, 8, 9, 11, 15, 17, 22, 23, 29. MAY 26, 27, 29, 14. 20, 23, 28.**  
**JUNE, 3, 5, 9, 10, 12, 16, 21, 24, 30. 1930**