

54155

BARGE  
STEEL STEAMER or MOTORSHIP.

Received at London Office

-5 MAR 1937

State if Report has been sent on the Freeboard of the Vessel

State if Report is sent on the Machinery of the Vessel

Date of completion of report

Survey held at

On the

State Type

TONNAGE under Tonnage Deck

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

Total

Gross Tonnage

Register Tonnage

REGISTERED DIMENSIONS.

Length

Breadth

Depth

Draught

CLASS A-

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

Breadth (greatest moulded)

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

1st Longitudinal Number (L x D)

2nd Numeral L x (B + D)

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

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

Do. Long Bridge to top of keel

Draught Moulded

State if with freeboard as condition of Class

FEET.

175

33

14

2450

8225

12.50

Built at

Launched

Builders

Owners

Managers

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

Residence

Port of Registry

If surveyed while building, afloat, or in dry dock

In dry dock and afloat.

State Type of Erections

None

Bath. Maine 192

Texas S.S. Co

The Texas Co.

Managers

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

Residence

Port of Registry

If surveyed while building, afloat, or in dry dock

In dry dock and 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	See attached slip		Bracket Floors, Frame		
" " from length to Collision bulkhead	EP 24"		" " Reversed Frame		
" " in peaks	AP 24"		" " Vertical Struts		
DE FRAMING.			Centre Girder, depth and thickness amidships		
Frame Amidships, Angle, [ or [	See attached ship		" " top Angles		
" " Extends up to			" " bottom Angles		
Reversed Frame Amidships, Angle			Side Girders, No. each side and thickness		
" " Extends up to			Margin Plate depth (excl. of flange) and thickness		
Depth of Framing Girder			" " 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 forward 1/2 len. from stem		
" " Second 'tween Decks, Angle, [ or [			" " Gussets, spacing and scantling abaft 1/2 len. from stem		
" " Third " " "			" " Gussets, spacing and scantling forward 1/2 len. from stem		
Framing in Peaks, Angle or [	5 1/2" 3" 1 1/2"		Tank Side Brackets, height above base line at toe of Frame and thickness		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	No.		INNER BOTTOM PLATING.		
State if Frame Joggled	No.		Breadth and thickness of Middle Line Strake		
STRENGTHENING ARRANGEMENTS (Sec. 7), state system and particulars			Thickness of remainder in Holds		
STRENGTHENING OF BOTTOM FORWARD. State Particulars			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?		
ANGLE BOTTOM.			BEAMS.		
Floors, Depth and thickness at mid-line in Holds	19" x 3/4"		Uppermost Continuous Deck, amidships in Wells, Angle, [ or [		
Height of Brackets at side above base line at toe of frame	48" above base		" " in way of Bridge, Angle, [ or [		
Middle Line Keelson, on Floors, Angles,	5 x 3 x 3/8		Spacing		
" " Through Plate or Intercostal Plate	22" x 3/4"		Second Deck, amidships, Angle, [ or [		
" " Foundation Plate on Floors	3 1/2 x 3 1/2 x 3/8		Spacing		
" " Flat Plate Keel Angles			Third Deck, amidships, Angle, [ or [		
Side Keelsons, No. each side			Spacing		
" " thickness of Intercostal Plate			Fourth Deck, amidships, Angle, [ or [		
" " Angles			Spacing		
DOUBLE BOTTOM.			Poop Deck, Angle, [ or [		
Solid Floors, thickness and spacing			Spacing		
" " Are Frame and Reversed Frame joggled?			Bridge Deck, Angle, [ or [		
Bracket Floors, breadth and thickness at middle line			Spacing		
" " breadth and thickness at margin plate			Forecastle Deck, Angle, [ or [		
			Spacing		

## 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.
<b>PILLARS, No. of Rows.....</b>				
"    in 'tween Decks, Size and Spacing.....				
"    "    "    "    "    "				
"    in Holds    "    "				
"    "    "    "    "				
<b>Centre Line Bulkhead.</b>				
Stiffeners and Spacing.....	1 8 1/2" x 3" x 3/4" L 2 7 x 3" x 1 1/2" L 8 x 3" x 2 1/4" L 10 x 3 1/2" x 2 1/4" L '31 - '38	✓		
Plating, thickness of .....				
<b>STRINGERS AND DECKS.</b>				
<b>Uppermost Continuous Deck.</b>				
Stringer Plate, breadth and thickness in Wells	55" x '41	✓		
"    "    "    "    in way of Bridge		✓		
"    Angle in Wells .....	3 1/2 x 3 1/2 x 7/16	✓		
Thickness of Plating abreast Deck openings ) in way of Wells .....	'31	✓		
Thickness of Plating abreast Deck openings ) in way of Bridge .....		✓		
Thickness of Plating within line of openings...	'31	✓		
If Sheathed, material and thickness .....		✓		
<b>Second Deck.</b>				
Stringer Plate, breadth and thickness in Wells...		✓		
Stringer Plate, breadth and thickness in way of Bridge .....				
Thickness of Plating abreast Deck openings ) in way of Wells .....				
Thickness of Plating abreast Deck openings ) in way of Bridge .....				
Thickness of Plating within line of openings...				
If Sheathed, material and thickness .....				
<b>Third Deck.</b>				
Stringer Plate, breadth and thickness.....				
If Plated, state thickness.....				
<b>Fourth Deck.</b>				
Stringer Plate, breadth and thickness.....				
If Plated, state thickness .....				
<b>Poop Deck.</b>				
Stringer Plate, breadth and thickness .....				
Plating, Sheathing, material and thickness ...				
<b>Bridge Deck.</b>				
Stringer Plate, breadth and thickness.....				
Plating, Sheathing, material and thickness ...				
<b>Forecastle Deck.</b>				
Stringer Plate, breadth and thickness.....				
Plating, Sheathing, material and thickness ...				

## SHELL PLATING.

[illegible]

## WATERTIGHT BULKHEADS.

407  
Total No. of W.T. BULKHEADS in Vessel—  
Extending to Upper Deck (Sec. 3 c) 9 ✓  
" Deck next below —  
As per Rule approved plans 9. ✓

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted
<b>KEEL, Bar</b> .....				
<b>STEM</b> .....				
<b>STERN FRAME</b> { Propeller Post .....				
{ Rudder .....				
<b>RUDDER—A × D</b> .....				
<b>Speed of Vessel</b> .....				
<b>RUDDER</b> mainpiece at head ...				
" " heel ...				
" how constructed .....				
" double or single plate coupling, vertical or horizontal .....				

			STIFFENERS.				
			Plating Thickness.	VERTICAL.		HORIZONTAL.	
				Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKH'D, Upper tween decks							
"	"	Second "					
"	"	Third "					
"	"	Holds .....	32x34 ✓	7x32 1/2 L 24	15" x 3/8 w/b	8'-in	
COLLISION			32x34	6x32 3/8 L ✓	5" x 3/8 face bar	chain locker flat	
AFTER PEAK			32x34	5" x 32 3/8 L ✓		—	

STEEL.	<p>Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)</p> <p><i>The Steel plates and shapes are branded "Bethlehem" which name appears on the approved list</i></p> <p>Has the Steel been tested as required by the Rules? <i>Not tested, but hammered, examined and, in my opinion, satisfactory</i></p>
--------	---



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.)

This barge is a sister to Isenaco 172. and Isenaco 173

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

1st Bower

2nd "

3rd "

**PARTICULARS FOR RECORD in the REGISTER BOOK.**—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge ☒ ft., Forecastle ☒  
(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 Deck steel* ☒

Official No. \_\_\_\_\_ Signal Letters *None* ☒  
particulars of composition

Is bottom of Vessel coated with cement *No.* ☒ if not

**PARTICULARS OF WATER BALLAST.**—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water
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,		
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. \_\_\_\_\_

Date \_\_\_\_\_

Dates of Surveys held while building

*Feb. 1, 2, 3, 4. 1937*



© 2020

Lloyd's Register Foundation

Total No. of Visits

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 Plans should be embodied.)

*Large is a sister to Texaco 172. and Texaco 173*  
*"Texaco 171" N.Y.K. Rpt. 37381*  
**-5 MAR 1937**

Rpt. 1\*.

# PARTICULARS OF LONGITUDINAL FRAMING.

FRAMING.	AMIDSHIPS.			ENDS.			AMIDSHIPS.			ENDS.			RIVETING.		Rivets in Brackets to Bulkheads.		
	In Ship.			In Ship.			Per Rule or as approved.			Per Rule or as approved.			Spacing of Rivets on each side of Transverses and Bulkheads. Inches.	Rivets in Brackets to Bulkheads. Number.	Diameter. Inches.		
	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.				Ins.	
Framing of L, L or C																	
Frames in Bridge 'tween Decks ...																	
Frames from Uppermost Continuous Deck																	
No. 1	L 6 x 3 x 3/8"						6 x 3 x 3/8"						3/4 1/2 8 R @ 3 3/8		5	7/8	
" 2	L 7 x 3 x 11/32						7 x 3 x 11/32						"		6	"	
" 3	"						8 x 3 x 27/64						"		6	"	
" 4	L 8 x 3 x 27/64						"						"		7	"	
" 5	"						10 x 3 1/2 x 27/64						"		7	"	
" 6	L 10 x 3 1/2 x 27/64						"						"		8	"	
" 7	"						"						"		8	"	
" 8	"						"						"		8	"	
" 9	"						"						"		8	"	
" 10	"						"						"		8	"	
" 11	"						"						"		8	"	
" 12	"						"						"		8	"	
" 13																	
" 14																	
" 15																	
" 16																	
Spacing of Longitudinal Frames	Amidships 28"																
	At Ends 28"																
Double Bottoms	Tank Top Longitudinals						No double bottom										
L, L or C	Bottom "																
Spacing of Longitudinals	Amidships																
	At Ends...																
Transverses.																	
In Bridge 'tween Decks	Depth and Thickness	24 x 3/8					24 x 3/8						3/4 3 3/4				
	Face Angles	L 6 x 3 1/2 x 3/8					L 6 x 3 1/2 x 3/8										
	Lugs to Shell	L 5 x 5 x 3/8					L 5 x 5 x 3/8										
In Upper 'tween Decks	Depth and Thickness	15 x 3/8					15 x 3/8						3/4 3 3/4				
	Face Angles	L 5 x 3 x 3/8					L 5 x 3 x 3/8										
	Lugs to Shell	L 5 x 5 x 3/8					L 5 x 5 x 3/8										
In Hold.	Depth and Thickness	14 x 3/8					14 x 3/8										
	Face Angles	L 6 x 3 1/2 x 3/8					L 6 x 3 1/2 x 3/8						3/4 3 3/4				
	Lugs to Shell	L 5 x 5 x 3/8					L 5 x 5 x 3/8										
	Brackets	3 1/2" flange 32 x 32 x 3/8					3 1/2" flange 32 x 32 x 3/8										
Spacing of Transverse Frames		8'-1"					8'-1"										
	* State if joggled or liners.																
Longitudinal Beams of	Bridge Deck	6 x 3 x 3/8	6 x 3 x 3/8	6 x 3 x 3/8	6 x 3 x 3/8	6 x 3 x 3/8	6 x 3 x 3/8	6 x 3 x 3/8	6 x 3 x 3/8	6 x 3 x 3/8	6 x 3 x 3/8	6 x 3 x 3/8	27" 630"	Transverse Beams.	None.		
L, L or R	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.

PARTICULARS (in feet

5c.11.26.—T.

1 Deck steel

Lloyd's Register Foundation

0212 3/3