

BARGE (NON-PROPELLED)
STEEL STEAMER or MOTORSHIP.

Received at London Office 22 FEB 1937

State if Report has been sent on the Freeboard of the Vessel *no*State if Report is sent on the Machinery of the Vessel *no machinery*Date of completion of report *14 February 1937*Port of *NEW YORK*No. *37370*Survey held at *Robbins Dry Dock* Date First Survey *23/1/37* Last Survey *27/1/37*On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) *"STEEL NON PROPELLED BARGE" TEXACO 396*

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

*Barge*State Type of Erections *Flush Deck*TONNAGE under Tonnage Deck... *886.16*CLASS *A-*State if with freeboard as condition of Class *no*Built at *Beaumont, Texas*

No. 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 *210*Launched *14 March 36* Yard No. *66*DELIVERED *7 April 36* Builders *Pennsylvania Shipyards Inc.*

Breadth (greatest moulded)

B *40*Owners *The Texas Company*

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

D *12*1st Longitudinal Number (L x D) = *2520*Managers *(Where necessary to be entered in Reg. Book.)*2nd Numeral L x (B + D) = *10920*Residence *(Where necessary to be entered in Reg. Book.)*

REGISTERED DIMENSIONS.

FEET.

Length *210*Breadth *40*Depth *12*

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

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

*17.5*Port of Registry *WILMINGTON, DEL*

If surveyed while building, afloat, or in dry dock

In dry dock.

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 $\frac{3}{4}$ length to Collision bulkhead			" " Reversed Frame		
" " in peaks			" " Vertical Struts		
SIDE FRAMING.			Centre Girder, depth and thickness amidships		
Frame Amidships, Angle, \square or \sqcap			" " 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		
Frames in Uppermost Continuous 'tween Decks, Angle, \square or \sqcap			Bracket abaft $\frac{1}{4}$ len. from stem		
" " Second 'tween Decks, Angle, \square or \sqcap			Vertical Angle to Tank side		
" " Third " " "			Bracket forward $\frac{1}{4}$ len. from stem		
Framing in Peaks, Angle or \square			Gussets, spacing and scantling abaft $\frac{1}{4}$ len. from stem		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships			" " Gussets, spacing and scantling forward $\frac{1}{4}$ len. from stem		
State if Frame Joggled			Tank Side Brackets, height above base line at toe of Frame and thickness		
PANTING ARRANGEMENTS (Sec. 7), state system and particulars			INNER BOTTOM PLATING.		
STRENGTHENING OF BOTTOM FORWARD. State Particulars			Breadth and thickness of Middle Line Strake		
SINGLE BOTTOM.			Thickness of remainder in Holds		
Floors, Depth and thickness at mid-line in Holds			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?		
Height of Brackets at side above base line at toe of frame			BEAMS.		
Middle Line Keelson, on Floors, Angles, \square or \sqcap			Uppermost Continuous Deck, amidships		
" " " Through Plate or Intercostal Plate			" " in Wells, Angle, \square or \sqcap		
" " " Foundation Plate on Floors			" " in way of Bridge, Angle, \square or \sqcap		
" " " Flat Plate Keel Angles			Spacing		
Side Keelsons, No. each side			Second Deck, amidships, Angle, \square or \sqcap		
" " thickness of Intercostal Plate			Spacing		
" " Angles			Third Deck, amidships, Angle, \square or \sqcap		
DOUBLE BOTTOM.			Spacing		
Solid Floors, thickness and spacing			Fourth Deck, amidships, Angle, \square or \sqcap		
" " Are Frame and Reversed Frame joggled?			Spacing		
Bracket Floors, breadth and thickness at middle line			Poop Deck, Angle, \square or \sqcap		
" " breadth and thickness at margin plate			Spacing		
			Bridge Deck, Angle, \square or \sqcap		
			Spacing		
			Forecastle Deck, Angle, \square or \sqcap		
			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.	
PILLARS, No. of Rows	<i>1 P.S. at beam-headers</i>	<i>5</i>	<i>5</i>	<i>3/8</i>	<i>/</i>					
"	in 'tween Decks, Size and Spacing.....									
"	" " " " "									
"	in Holds (<i>large tanks</i>)	<i>5</i>	<i>5</i>	<i>3/8</i>	<i>No departure from approved plans.</i>					
"	" " " " "									
Centre Line Bulkhead	<i>3/4</i> { <i>ORD. 4 3 3/8 L</i>				<i>approved</i>					
Stiffeners and Spacing	<i>Sp 24 3/4</i> { <i>TRANS. 7 4 3/8 L</i>				<i>plans.</i>					
Plating, thickness of				<i>5/16</i>						
STRINGERS AND DECKS.										
Uppermost Continuous Deck.										
Stringer Plate, breadth and thickness	<i>100 x 3/8 / 5/16</i>				<i>/</i>					
" " " " in way of Bridge		<i>✓</i>								
" Angle in Wells		<i>✓</i>								
Thickness of Plating abreast Deck openings in way of Wells		<i>✓</i>								
Thickness of Plating abreast Deck openings in way of Bridge		<i>✓</i>								
Thickness of Plating within line of openings	<i>5/16</i>				<i>/</i>					
If Sheathed, material and thickness		<i>✓</i>								
Second Deck.										
Stringer Plate, breadth and thickness in Wells		<i>✓</i>								
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										
Third Deck.										
Stringer Plate, breadth and thickness										
If Plated, state thickness										
Fourth Deck.										
Stringer Plate, breadth and thickness										
If Plated, state thickness										
Poop Deck.										
Stringer Plate, breadth and thickness										
Plating, Sheathing, material and thickness										
Bridge Deck.										
Stringer Plate, breadth and thickness										
Plating, Sheathing, material and thickness										
Forecastle Deck.										
Stringer Plate, breadth and thickness										
Plating, Sheathing, material and thickness										

SHELL PLATING.

[illegible]

WATERTIGHT BULKHEADS.

Total No. of **W.T. BULKHEADS** in Vessel—

Extending to Upper Deck (Sec. 3 c) *Disc 6.*

„ Deck next below ✓

As per Rule *Approved plan Disc 6*

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar				Flat plate keel
STEM				Iron plate
STERN FRAME {				
Propeller Post				
Rudder "				
RUDDER—A × D				No rudder
Speed of Vessel				
RUDDER mainpiece at head ..				John H. Mathis Co.
" " heel ..				Manila N.Y.
" how constructed				Patent Sigs.
" double or single plate ..				
" coupling, vertical or ..				
" horizontal				

		Plating Thickness.	STIFFENERS.				
			VERTICAL.		HORIZONTAL.		
			Scantlings.	Spacing.	Scantlings.	Spacing.	
MIDSHIP BULKHEAD,	Upper tween decks		* Bulkheads full welds all around.				
"	" Second "						
"	" Third "						
"	" Holds	*	5/16	4x3x ³ / ₈ L	24'	8x4x ⁷ / ₁₆ L	74"
COLLISION	" (in Hold)	*	5/16	4x3x ³ / ₈ L	24'	8x4x ⁷ / ₁₆ L	74"
AFTER PEAK	" "	*	5/16	4x3x ³ / ₈ L	24'	8x4x ⁷ / ₁₆ L	74"

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) *From information furnished by the Builders, the Steel used in the construction of this vessel was manufactured by the "Carnegie Illinois Steel Corporation" (whose name appears in the approved list) to the American Bureau Specification for Hull Steel dated 1922.*

Has the Steel been tested as required by the Rules? *Not tested by Societies Surveyors but was hammered examined and is in my opinion satisfactory.*

TEXACO 396.

PARTICULARS OF LONGITUDINAL FRAMING.

FRAMING.		AMIDSHIPS.			ENDS.			AMIDSHIPS.			ENDS.			RIVETS IN LONGITUDINAL FRAMES.		WELDING.		BRACKETS TO BULKHEADS.	
		IN WAY OF CARGO TANKS In Ship.			AT PEAKS. In Ship.			Per Rule or as approved.			Per Rule or as approved.			Longitudinal Frames. Diam. Spacing.		Spacing on each side of Transverses and Bulkheads. Inches.		Number. Diameter. Inches.	
		Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	
Framing of L, L or C	L																		
Frames in Bridge 'tween Decks ...	No. 1	6	3 1/2	3/8	6	3 1/2	3/8	6	3 1/2	3/8	6	3 1/2	3/8	3" WELDS	Closed to 3" Centres for 6" each side of Transverses. Full welds for 6" of Bulkheads.	Brackets only at Collision Bulkheads.			
	" 2	"	"	"	"	"	"	"	"	"	"	"	"	6" CTRS.					
	" 3	"	"	"	"	"	"	"	"	"	"	"	"	STAGGERED					
	" 4	"	"	"	"	"	"	"	"	"	"	"	"						
	" 5	"	"	"	"	"	"	"	"	"	"	"	"						
	" 6	7	4	3/8	6	4	3/8	7	4	3/8	6	4	3/8	"					
	" 7	"	"	"	"	"	"	"	"	"	"	"	"						
	" 8	"	"	"	"	"	"	"	"	"	"	"	"						
	" 9	"	"	"	"	"	"	"	"	"	"	"	"						
	" 10	"	"	"	"	"	"	"	"	"	"	"	"						
	" 11	"	"	"	"	"	"	"	"	"	"	"	"						
	" 12	"	"	"	"	"	"	"	"	"	"	"	"						
	" 13	"	"	"	"	"	"	"	"	"	"	"	"						
	" 14	"	"	"	"	"	"	"	"	"	"	"	"						
	" 15																		
	" 16																		
Spacing of Longitudinal Frames	Amidships	24"																	
	At Ends	24"																	
Double Bottoms	Tank Top Longitudinals																		
	Bottom																		
Spacing of Longitudinals	Amidships																		
	At Ends																		
Transverses.																			
In Bridge	Depth and Thickness																		
'tween Decks	Face Angles																		
	Lugs to Shell																		
In Bridge	Depth and Thickness																		
'tween Decks	Face Angles	10	2 1/2	3/8	10	2 1/2	3/8	10	2 1/2	3/8	10	2 1/2	3/8	Full welds	Full welds to Longit.	"			
	Lugs to Shell																		
	Depth and Thickness																		
Bottom In Hold.	Face Angles	15	3 1/2	7/16	15	3 1/2	7/16	15	3 1/2	7/16	15	3 1/2	7/16	"					
	Lugs to Shell																		
	Brackets																		
Spacing of Transverse Frames	8' 3" max.																		
* State if jogged or liners.																			
Longitudinal Beams of L, L or C	Bridge Deck ...													Spacing.					
	Upper	14	3	3/8	14	3	3/8	14	3	3/8	14	3	3/8	24"	Transverse Beams.				
	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.

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.)

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 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 DK (STL)

Official No. 172287 : Signal Letters ✓

Is bottom of Vessel coated with cement No. if not give

particulars of composition none.

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. 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,		
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 15th Jan. 1934.

Dates of Surveys held while building



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Lloyd's Register
Foundation

Total No. of Visits 3.