

Rpt. 1.

BARGE (NON PROPELLED)
STEEL STEAMER or MOTORSHIP.

22 FEB 1937

Received at London Office.

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 *28th Jan. 1937*Port of *NEW YORK*No. *34392*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) *STEEL NON-PROPELLED BARGE TEXACO 398*
(if Single, Twin or Triple Screw)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*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 *210*

Breadth (greatest moulded)

B *40*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*2nd Numeral L x (B + D) = *10920*Framing Depth "d," at middle of length. See
Sec. 3 (1d)Proportions—Depth to Length—Uppermost con-
tinuous deck to top of keel*17.5*

Draught Moulded

Launched *4th April 36* Yard No. *68*
DELIVERED *3rd May 36*Builders *Pennsylvania Shipyards Inc.*Owners *The Texas Company*

Managers

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

Residence

Port of Registry *WILMINGTON, DEL*

If surveyed while building, afloat, or in dry dock

*In dry dock.*REGISTERED DIMENSIONS.
FEET.

Length

210

Breadth

40

Depth

12

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			" " Reversed Frame		
" " in peaks			" " Vertical Struts		
SIDE FRAMING.			Centre Girder, depth and thickness amidships		
Frame Amidships, Angle, [or]			" " 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 $\frac{1}{2}$ len. from stem		
Frames in Uppermost Continuous 'tween Decks, Angle, [or]			" " Vertical Angle to Tank side Bracket forward $\frac{1}{2}$ len. from stem		
" " Second 'tween Decks, Angle, [or]			" " Gussets, spacing and scantling abaft $\frac{1}{2}$ len. from stem		
" " Third " " "			" " Gussets, spacing and scantling forward $\frac{1}{2}$ len. from stem		
Framing in Peaks, Angle or [Tank Side Brackets, height above base line at toe of Frame and thickness		
Diameter and Spacing of Rivets through Frame and Shell Plating amid- ships			INNER BOTTOM PLATING.		
State if Frame Joggled			Breadth and thickness of Middle Line Strake		
PANTING ARRANGEMENTS (Sec. 7), state system and particulars			Thickness of remainder in Holds		
STRENGTHENING OF BOTTOM FOR- WARD. 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?		
SINGLE BOTTOM.			BEAMS.		
Floors, Depth and thickness at mid-line in Holds			Uppermost Continuous Deck, amidships in Wells, Angle, [or]		
Height of Brackets at side above base line at toe of frame			" " in way of Bridge, Angle, [or]		
Middle Line Keelson, on Floors, Angles, [or]			Spacing		
" " " Through Plate or Intercoastal Plate			Second Deck, amidships, Angle, [or]		
" " " Foundation Plate on Floors			Spacing		
" " " Flat Plate Keel Angles			Third Deck, amidships, Angle, [or]		
Side Keelsons, No. each side			Spacing		
" " thickness of Intercoastal 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.
PILLARS , No. of Rows <i>1 P & 8 at transverse.</i>	<i>15</i>	<i>5</i>	<i>3/8</i>					
in 'tween Decks, Size and Spacing.....	✓							
in Holds (<i>cargo tanks</i>)	<i>15</i>	<i>5</i>	<i>3/8</i>					
Centre Line Bulkhead , <i>3/8 ORD.</i>	<i>4</i>	<i>3</i>	<i>3/8</i>					
Stiffeners and Spacing <i>24" AT TRANS.</i>	<i>7</i>	<i>4</i>	<i>3/8</i>	<i>no departure from approved plans</i>				
Plating, thickness of		<i>5/16"</i>						
STRINGERS AND DECKS.								
Uppermost Continuous Deck.								
Stringer Plate, breadth and thickness in Wells	<i>100</i>	<i>3/8</i>	<i>5/16</i>					
in way of Bridge	✓							
Angle in Wells	✓							
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		<i>5/16"</i>						
If Sheathed, material and thickness	✓							
Second Deck.								
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								
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.

SCANTLINGS.					WELDING.		RIVETING.					
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.		BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		State if jogged?	no.	No. of Rows of Rivets.	Inverts.		STRAPPED LAPPED.	
	Breadth.	Thickness.	Thickness.	Thickness.					SINGLE OR DOUBLE.	RIVETS.		
										Diam.		Spacing cr. to cr.
Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.				
FLAT PLATE KEEL	78	7/16	7/16	7/16	No departure from approved plans.	Full welds inside & outside		All full welds inside & outside	Strapped			
„ DBLG. (if any)	✓					Ditto						
BOTTOM PLATING, No. of Strakes	96	3/8	3/8	3/8		Light welds inside & full welds outside						
BILGE PLATING, No. of Strakes	60	1/2	1/2	1/2								
SIDE PLATING, No. of Strakes	90	1/2	1/2	1/2								
UPPER DECK, Sheer-strake in Wells.....	← 18x4x4x1/2"] →					1 1/2" laps.		2" laps.				
UPPER DECK, Sheer-strake in Bridge ...												
STRAKE BELOW Sheer-strake in Wells.....												
STRAKE BELOW Sheer-strake in Bridge ...												
POOP SIDE PLATING												
BRIDGE SIDE PLATING ...												
FORECASTLE SIDE PLATING												

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel— *Five (6)*

Extending to Upper Deck (Sec. 3 c) *✓*

Deck next below *✓*

As per *approved plan*— *Five (6)*

	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKHEAD, Upper tween decks		<i>* Bulkheads full welds all around.</i>			
" " Second "					
" " Third "					
" " Holds		<i>5/16</i>	<i>4x3x3/8L</i>	<i>24"</i>	<i>8x4x7/16L 74"</i>
COLLISION " (in Hold)		<i>5/16</i>	<i>4x3x3/8L</i>	<i>24"</i>	<i>8x4x7/16L 74"</i>
AFTER PEAK " "		<i>5/16</i>	<i>4x3x3/8L</i>	<i>24"</i>	<i>8x4x7/16L 74"</i>

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar				<i>Flat plate keel</i>
STEM				<i>rake stem</i>
STERN FRAME				
Propeller Post				
Rudder				
RUDDER—A x D				
Speed of Vessel				<i>no rudder.</i>
RUDDER mainpiece at head				
" " heel				<i>John H. Mathis Co.</i>
" " how constructed				<i>Mander N.Y.</i>
" " double or single plate coupling, vertical or horizontal				<i>Patent Steel.</i>

STEEL.

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 the vessel was manufactured by the Carnegie Illinois Steel Corporation (whose name appears in the approved list) to the American Bureau of Specifications for Steel dated 1922.*

Has the Steel been tested as required by the Rules? *Not tested by Societe's Bureau but was examined, and as in my opinion satisfactory.*

Rpt. 1*.

TEXACO 398. PARTICULARS OF LONGITUDINAL FRAMING.

FRAMING.	AMIDSHIPS.			ENDS.			AMIDSHIPS.			ENDS.			WELDING.		BRACKETS.	
	IN WAY OF CARGO TANKS In Ship.			AT RARE'S In Ship.			Per Rule or as approved.			Per Rule or as approved.			Spacing of Decks on each side of Transverses and Bulkheads.		Brackets to Bulkheads.	
	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Inches.	Number.	Diameter. Inches.
Framing of L, L or C ... L																
Frames in Bridge 'tween Decks ...																
Frames from Uppermost Continuous Deck																
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 6" STRS. STAGGERED			
" 2	"	"	"	"	"	"	"	"	"	"	"	"				
" 3	"	"	"	"	"	"	"	"	"	"	"	"				
" 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																
At Ends																
Double Bottoms																
Tank Top Longitudinals																
Bottom																
Spacing of Longitudinals																
Amidships																
At Ends																
Transverses.																
In Bridge																
Depth and Thickness																
Face Angles																
Lugs to Shell																
In AT																
Depth and Thickness																
Face Angles																
Lugs to Shell																
Upper 'tween Decks AND SIDE.																
Depth and Thickness																
Face Angles																
Lugs to Shell																
Bottom.																
In Hold.																
Depth and Thickness																
Face Angles																
Lugs to Shell																
Brackets																
Spacing of Transverse Frames																
State if joggled or liners.																
Longitudinal Beams of L, L or C																
Bridge Deck																
Upper																
Second																
Third																

Closed to 3" centres for 6" each side of transverse. Full welds for 6" of chols.

Brackets only at Collision Bulkheads. In way of cargo tanks. 2 brace 5x5x3/8 with 8x8x5/16 brackets to 1/2 legs horizontal Stiffener. Full weld.

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.

[illegible]

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. *172301* : 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,		
			(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. *✓*

Date

15th Jan. 1934

Dates of Surveys held while building



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Total No. of Visits

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