

Rpt. 1.

STEEL STEAMER OR MOTORSHIP

Received at London Office

12 NOV 1940

State if Report has been sent on the Freeboard of the Vessel No.

State if Report is sent on the Machinery of the Vessel YES:

Date of completion of report

31st

JANUARY: 1941:

Port of

Philadelphia Pa. Usa:

No. 7993.

Survey held at

Date First Survey

27:

JUNE: 1940:

Last Survey

28. December.

On the (State if Machinery fitted Aft and

S.S:

"OKLAHOMA."

State Type (Full Scantling, Complete Superstructure

Full scantlings

State Type of Erections Poop, Bridge, etc.

TONNAGE under Tonnage Deck... 7476.29.

CLASS 100 A1:

State if with freeboard

No.

Built at

Christn. Pa. Usa:

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

Total

7476.29.

Gross Tonnage

9264.73.

Register Tonnage

5405.0.

REGISTERED DIMENSIONS.

FEET.

Length

488.8.

Breadth

68.3.

Depth

36.2.

Length from fore part of stem to after part of stern

L 486'-0"

Breadth (greatest moulded)

B 68'-0"

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

D 36'-0"

1st Longitudinal Number (L x D)

= 174600

2nd Numeral L x (B + D)

= 50,440

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

✓

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

13.47.

Do. Long Bridge to top of keel

✓

Draught Moulded

28'-5"

Launched 2nd Nov: 1940. Yard No. 98.

Builder Sun Shipbuilding & Dry Dock Co.

Owners THE TEXAS OIL CO.

Managers

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

Residence

Port of Registry WILMINGTON: DE LAWARE. USA.

If surveyed while building, afloat, or in dry dock

Building 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	28" (see plan)		Bracket Floors, Frame	✓	
" " from 1/3 length amidships to Collision bulkhead	27"		" " Reversed Frame	✓	
" " in peaks	24"		" " Vertical Struts	✓	
SIDE FRAMING.			Centre Girder, depth and thickness amidships	90" x 62" BOILER Rm. / 51" x 56" ENGINE Rm.	
Frame Amidships, Angle	13A. 10" x 3 1/2 x 64" @ WEBS. / 13B. 10" x 3 1/2 x 58" ORDINARY FRAMES.		" " top Angles	WELDED TO TANK TOP.	
" " Extends up to	UPPER-DK.		" " bottom Angles	WELDED TO KEEL.	
Reversed Frame Amidships, Angle	NONE.		Side Girders, No. each side and thickness	2 @ 90" x 54" BOILER Rm. / 2 @ 51" x 46" ENGINE Rm.	
" " Extends up to	✓		Margin Plate depth (excl. of flange) and thickness	✓	
Depth of Framing Girder	10"		" " Vertical Angle to Tank side	✓	
Frames in Uppermost Continuous 'tween Decks, Angle, [or]	✓		" " Bracket abaft 1/2 len. from stem	✓	
" " Second 'tween Decks, Angle, [or]	✓		" " Vertical Angle to Tank side	✓	
" " Third " " " "	✓		" " Bracket from forward 1/2 len. from stem to Panting Area	✓	
" " from 1/2 len. for'd. to 15% len. from Stem	✓		" " Gussets, spacing and scantling abaft 1/2 len. from stem	✓	
" " in Peaks, Angle	9" x 3 1/2 x 44"	AP: 8232-34 BA approved	" " Gussets, spacing and scantling from forward 1/2 len. from stem to Panting Area	✓	
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	7/8" - 4 7/8"	5 1/2" dia	Tank Side Brackets, height above base line at toe of Frame and thickness	✓	
State if Frame Joggled	No.		INNER BOTTOM PLATING.		
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?	YES.		Breadth and thickness of Middle Line Strake	62" Boiler Room / 56" Engine Room	
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?	YES.		Thickness of remainder in Holds	42" Deep tank top	
SINGLE BOTTOM.			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?	All seams and Butts welded.	
Floors, Depth and thickness at mid-line in Holds	46" x 50"		BEAMS. (see also: Rept. 1*)		
Height of Brackets at side above base line at toe of frame	72"		Uppermost Continuous Deck, amidships in Wells, Angle, [or]	6" x 3 1/2 x 44"	
Middle Line Keelson, on Floors, Angles, [or]	72" x 50" GIRDER.		" " in way of Bridge, Angle, [or]	✓	
" " Through Plate or Intercoastal Plate	12" x 85" RIDER PLATE ON GIRDER.		Spacing	30"	
" " Foundation Plate on Floors	✓		Second Deck, amidships, Angle, [or]	✓	
" " Flat Plate Keel Angles	GIRDER WELDED TO KEEL.		Spacing	✓	
Side Keelsons, No. each side	✓		Third Deck, amidships, Angle, [or]	✓	
" " thickness of Intercoastal Plate	✓		Spacing	✓	
" " Angles	✓		Fourth Deck, amidships, Angle, [or]	✓	
DOUBLE BOTTOM. IN ENGINE SPACE.			Spacing	✓	
Solid Floors, thickness and spacing	90" x 54" IN. BOILER ROOM. / 51" x 46" ENGINE. / 51" x 54" W.T. FLOORS.		Poop Deck, Angle, [or]	6" x 3 1/2 x 37.5"	
" " Are Frame and Reversed Frame joggled?	NO.		Spacing	24" To 28"	
Bracket Floors, breadth and thickness at middle line	✓		Bridge Deck, Angle, [or]	8" x 3 1/2 x 24"	
" " breadth and thickness at margin plate	✓		Spacing	28"	
			Forecastle Deck, Angle, [or]	8" x 3 1/2 x 46"	
			Spacing	24" To 27"	

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>Centre line End on end. Transverse Webs: ✓</i>			Stringer Plate, breadth and thickness in way of Bridge	✓		
" in 'tween Decks, Size and Spacing.....				Thickness of Plating abreast Deck openings in way of Wells	✓		
" " " " " "				Thickness of Plating abreast Deck openings in way of Bridge	✓		
" in Holds " "				Thickness of Plating within line of openings...	✓		
" " " " " "				If Sheathed, material and thickness	✓		
WING: Centre Line Bulkhead. 17'6" OFF. E. ✓		10 x 4 1/2 x 57 1/2 WEB FRAMES: ✓		Third Deck. CARGO. O.T. FLAT. FORWARD.			
Stiffeners and Spacing..... 28" ✓		10 x 4 1/2 x 44: ✓		Stringer Plate, breadth and thickness.....	42 ✓		
Plating, thickness of 48" LOWER 340 U.P.P. ✓				If Plated, state thickness.....	42. ✓		
FRINGERS AND DECKS.				Fourth Deck.			
Uppermost Continuous Deck.				Stringer Plate, breadth and thickness.....	✓		
Stringer Plate, breadth and thickness in Wells 87" x 94 TO 46 AT ENDS. ✓				If Plated, state thickness	✓		
" " " " in way of Bridge 87" x 113. ✓				Poop Deck.			
" Angle in Wells		WELDED TO SHELL DIRECT. ✓		Stringer Plate, breadth and thickness	60" x 38 TO 41 ✓		
Thickness of Plating abreast Deck openings in way of Wells	(74)	94 see app'd plan		Plating, Sheathing, material and thickness ...	PLATED 31. ✓		
Thickness of Plating abreast Deck openings in way of Bridge	✓			Bridge Deck.			
Thickness of Plating within line of openings...	✓			Stringer Plate, breadth and thickness.....	40" x 44. ✓		
If Sheathed, material and thickness	✓			Plating, Sheathing, material and thickness ...	PLATED 34. ✓		
Second Deck.				Forecastle Deck.			
Stringer Plate, breadth and thickness in Wells...		PLATFORM. AFT. 38" (FW Th 40") 2nd DK. FWD 41. ✓		Stringer Plate, breadth and thickness.....	51 x 42. ✓		
				Plating, Sheathing, material and thickness ...	PLATED 31/8 75 UNDER MINOR GLASS: ✓		

SHELL PLATING.

SCANTLINGS.					RIVETING.							
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.		BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		SINGLE OR DOUBLE.	State if jogged?	NO. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.	
	Breadth. Inches.	Thickness. Inches.	Thickness. Inches.	Thickness. Inches.					Diam. Inches.	Spacing cr. to cr. Inches.		Diam. Inches.
LAT PLATE KEEL	51" x	87"	THROUGHOUT.			FLAT. KEEL. BOTTOM						
" DBLG. (if any)		✓				B. BILGE. STRAKES.						
						WELDED: ✓						
BOTTOM PLATING, No. of Strakes ... 4	77"	48"	48"				DOUBLE: 7/8" 3/4"	ALL BUTTS. WELDED. ✓				
BILGE PLATING, No. of Strakes ... 2	77"	48"	48"				" 1" 3 3/4"					
SIDE PLATING, No. of Strakes ... 3	67"	57"	48"				" 1" 3 3/4"					
UPPER DECK, Sheer-strake in Wells.....	70 1/2"	1.00"	48"	48"					" 1" 3 3/4"			
UPPER DECK, Sheer-strake in Bridge ...	1.20"	at Bridge ends in line of doubling				" 1" 3 3/4"						
STRAKE BELOW Sheer-strake in Wells.....	77 1/2"	80"	48"	48"					" 7/8" 3 3/4"			
STRAKE BELOW Sheer-strake in Bridge ...	77 1/2"	80"	48"	48"				" 1" 3 3/4"				
POOP SIDE PLATING	✓	62"	FOR ^{WD} TO 42 AFT.			DOUBLE FWD. 7/8" 3 3/4"						
BRIDGE SIDE PLATING ...	58"					SINGLE AFT. 7/8" 3 3/4"						
FORECASTLE SIDE PLATING	42"					WELDED.						
						SINGLE. 7/8" 3 3/4"						

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel -	
Extending to Upper Deck (Sec. 3 c) ✓	16 Complete Transverse W.T.
" Deck next below ✓	5 O.T. Bulkheads. AS. app'd.
As per Rule	

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar	✓	✓	✓	✓
STEM	✓	✓	✓	✓
STERN FRAME	Propeller Post	PENN. STEEL CASTINGS CO. ✓		
	Rudder	" " " " " "		
Speed of Vessel.....	16 1/2 KNOTS. 16 knots app'd			
RUDDER-Type.....	BUILT.			
" A x D	867			
" Diam. of head	15"			
" Mainpiece at top pintle	CAST STEEL FRAME. See plan			
" " heel ...	DOUBLE PLATE.			
" how constructed	STREAMED LINED: ✓			
" double or single plate	DOUBLE:			
" coupling, vertical or horizontal.....	HORIZONTAL			

STIFFENERS.

	Plating Thickness.	VERTICAL.	HORIZONTAL.
		Scantlings. Spacing.	Scantlings. Spacing.
MIDSHIP BULKHEAD	CENTRE TANK: 40" TOP FL PL.	2 HORIZ. WEBS 10 1/2" x 46" 30"	10 1/2" x 46" 6" FLG.
VERTICAL PLATING:	Upper 'tween decks 52" BOT. 10 1/2" x 46" 30"		
" Second WING TANK 52" TOP FL PL.		2 HORIZ. WEBS 10 1/2" x 46" 30"	10 1/2" x 46" 6" FLG.
" Third 56" BOT. 10 1/2" x 46" 33"		2 HORIZ. WEBS 10 1/2" x 46" 33"	10 1/2" x 46" 6" FLG.
" Holds			
COLLISION (in Hold) 42" FL PL.		11 1/2" x 44" 30"	all as app'd.
AFTER PEAK 33" 1.00" 16 x 3 1/2" 30"			

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)

STEEL. Bethlehem Steel Co. Phoenix Iron Co. Dulles Steel Co. Carnegie. Illinois Steel Corp.

Has the Steel been tested as required by the Rules? YES: ✓

Estimated in this Office (Weigh.)

EQUIPMENT No. 52312				LETTER f		ANCHORS. 3B: 13.		
Number of Certificate.	Anchor.	WEIGHT, EX. STOCK.	WEIGHT OF STOCK.	TEST, PER CERTIFICATE.	WEIGHT REQUIRED BY TABLE 53.	Description of Anchor.	Makers.	Where and when tested and Superintendent.
3151.	1st Bower ...	11450.		154448.	11340	Balut-Stockton	Balut Anchor	Chen. Pa. 10.7.40. J.F.M.
3152.	2nd "	11450.		154448.	11340	"	"	"
3153.	3rd "	9750.		141680.	9840	"	"	"
	Collective weight.	32650.			32340	"	"	"
3154.	Stream	4100.		75936.	4060	"	"	"

CHAIN CABLES.

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.	HAWSERS AND WARPS.			
	Length.	Diam.		Supplied.	Per Rule.					Material.	Length and Size supplied.	Breaking Test of Steel Wire.	Length and Size per Table 53.
000.	300.	2 1/4.	28730.	86374.	as appra.	300.	2 1/4.	NATIONAL. MALLEABLE.	CLEVELAND OHIO. 16.8.40. G.D.	TOWLINE...	130.	6"	99.1.
										HAWSERS & WARPS	2 @ 90 ft. 8 1/2" CIR. MANILLA. ROPS.	130.	6"
											2 @ 90 ft. 7 1/2" "		
Stream	105.	4-71.	64.6		as appra.	120	5	6x24. STRANDS.					

Steering Gear, Type (Power or hand) *Steam: Hyde. Windlass Co.*

Alternative Means of Steering *Reeling Wires and blocks.*

Steering Chains (Size and Test) *TELE MOTOR. GEAR.*

Windlass *HYDE: 12x14.*

Boats *2 @ 22'-0" Steel.
2 @ 26'-0" "
1 @ 30'-0" Motor Boat.
1 @ 17'-0" Solly Boat.*

Coiling in Holds, thickness and material ☒

Cargo Battens, thickness, material and spacing

Cargo Hatchways.—(Upper Deck) *Circular 4'x6'x3/8" Angia Cons.*

Thickness of Hatches *Steel Angia Cons on transverse cargo Latch.*

Size of Hatchways No. 1 (Fwd.) ☒

No. 2 ☒

No. 3 ☒

No. 4 ☒

No. 5 ☒

No. 6 ☒

Number of Shifting Beams ☒
and/or Fore and Afters ☒

Builder's Signature

John P. Hudon

GENERAL DECLARATION. It should be stated (a) whether the vessel (if not a motorship) is fitted for the carriage and burning of oil used as fuel

(b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo

The positions in which oil is carried as fuel or cargo should

be indicated, together with the flash point (where required to be inserted in the Notation).

This vessel has been built in accordance with the Rules, approved plans and official letters received.

The workmanship is good throughout.

The vessel is intended to carry petroleum in bulk, the oil tanks, oil fuel tanks, cofferdams, tanks, deep tanks and double bottom tanks have been tested in accordance with the Rules and found satisfactory.

The Chain Cables and anchors were tested to our Requirements.

The vessel is fitted with a direction finder and Echo Sounding device.

A steam smothering system is fitted in all tanks.

Copy of Bureau Certificate is attached herewith.

Amount of Entry Fee \$: 55. : Fees applied for,

(Special notations, where part of class, to be stated.)

Special Survey Fee \$: 3514.75 : 16. 1-1941

Travelling Expenses, if any \$: 40. - : Received by me, 29. 1 1941

I am of opinion the Vessel should be Classed *100 A1: Carrying Petroleum in Bulk.*

Whether the Vessel has been built under Special Survey *YES:*

Signature

J. V. Qualtrough
Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to

New York

Date of issue

22/12/41

Committee's Minute

NEW YORK OCT 15 1941

Character assigned *+100 A1*

*Carrying Petroleum in Bulk
Fitted for oil fuel 12,40 F.P. above 150°F.
+LMC-12,40.*

NOTE—hms. framing
Welded
part of class. Welded
LAYUP
2 WTB (SHT) 510 lbs.
CL Elec. light

11056-0012 3/5

PARTICULARS OF LONGITUDINAL FRAMING.

S: S: "OKLAHOMA."

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.	Diam.	Speng.	Ins.	Ins.	Number.	Diameter.
LONGIT. CENTRE TANK: ing of L. for E		FL. Plts: 14" x 4 1/2" x 5/16"			SPACED: 30"									WELDED:-		DBL. 3/8 CONT.		FILLET:		
es in Bridge 'tween Decks ...																				
es from Uppermost Continuous Deck No. 1																				
" 2																				
" 3																				
" 4																				
" 5																				
" 6																				
" 7																				
Deck: Long Tls.																				
" 8																				
" 9																				
" 10		O.A: 6 x 3 1/2 x .44 ins. rivet			SPACED: 2' 6" in Center Tanks.															
" 11																				
" 12																				
" 13																				
" 14																				
" 15																				
" 16																				
ing of Longitudinal frames		Amidships			At Ends															
Tank Top Longitudinals																				
Bottom																				
g of Longitudinals		Amidships			At Ends															
Transverses.																				
Bridge		Depth and Thickness																		
a Decks		Face Angles																		
		Lugs to Shell*																		
In 'tween Decks.		Depth and Thickness																		
		Face Angles																		
		Lugs to Shell*																		
Hold.		Depth and Thickness			46" x 30.															
		Face Angles			5" x 16.															
		Lugs to Shell*			WELDED															
		" " Back Bars			✓															
		Brackets			72" x 30.															
ng of Transverse Frames		9' 4"			9' 4"															
* State if joggled or liners.																				
itudinal		Bridge Deck																		
ms of		Upper																		
or C		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.

This vessel is a Sister ship to the S.S. OHIO. YARD. No 190. And copies of plans as built have been forwarded.

Forging and Casting reports:- Upper. Middle and Lower Stem frame.
Rudder Post.
Rudder Trunk.
Upper & Lower Rudder Castings.

PARTICULARS OF ELECTRIC WELDING (if employed) Engine Room. Double Bottom and Tank top plating in way, Seams and butts all flange welded. Centre Girders, wing girders and floors to Tank top. in Engine Room. Double Bottom all electrically welded. All main Deck to Bottom Shell to top seam of Bilge electrically welded. and Side Shell butts welded.
Approved FLEETWELD. and MUREX, rods used in all cases.

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book

Carrying Petroleum in Bulk. Longitudinal framing at Bottom and Deck in Centre Tanks. Machinery aft. ESD
Part electrically welded. Bottom and deck plating and butts of side plating electrically welded

Particulars of Drop Test of Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.	1st Bower HEAD: 8400 lbs.	SHANK: 3050.	J.F.M.	13151	10.7.40	Shank's Head.
	2nd .. " 8400 lbs.	" 3050.	"	13152.	"	DROPPED: 12' 0".
	3rd .. " 6800 lbs.	" 2950.	"	13153.	"	HEAD: DROPPED: 12' 0".

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 15.7 ft., R.Q.D. ✓ ft., Bridge 37.25 ft., Forecastle 60.05 ft.
(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated ✓
see letter 26.11.40 with OHIO

Official No. 240245. Signal Letters W.G.L.Q. Extreme Breadth over Belting ✓
(Circ. 1611)
No. and Material of Decks ONE DECK.—STEEL:
Parts of Bottom of Vessel coated with cement or approved composition ✓
Particulars of composition (if fitted) and of approval ✓

PARTICULARS OF WATER BALLAST:—(Comprising all tanks which may be used for Water Ballast. (Circ. 1284)
Wells are not to be included in the lengths of the tanks, but Cofferdams and Dry Tanks (if tested) are to be included.)

Where Fitted.	Length. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	✓	✓	Fore peak tank,	26.	155.05 ✓
Double bottom, under Engines and Boilers,	88.67 (84)	329.45	After peak tank,	19.0.	89.45 ✓
Double bottom, if under Engines only,	✓	✓	COFFERDAMS: 2 @ 3' 6" EACH: (TOTAL CAPACITY).		382.42.
Double bottom, if under Boilers only,	✓	✓	Deep tank, forward, FRMS. 14-27, PIPED TO WATER.		320.00.
Double bottom, forward,	✓	✓	Other tanks, if fitted, " 27-37 BALLAST SYSTEM AS		390.00.
Total length (if continuous) and Capacity	88.67 (84)	329.45	(If necessary, furnish further information by sketch.) WELL AS FUEL OIL.	52'	710.00

Order for Special Survey No. 496.

Date 12 Oct: 1939.

Dates of Surveys held while building

1940. JUNE. 27. JULY: 1. 3. 5. 8. 18. 26. AUG. 1. 6. 8. 9. 13. 14. 20. 22. 28. 29.
SEPT. 4. 6. 9. 10. 16. 18. 20. 26. OCT. 1. 5. 8. 9. 10. 11. 14. 15. 16. 17. 21. 22. 24.
25. 28. 29. 31. NOV. 4. 20. 25. DEC. 3. 4. 10. 26.

Lloyd's Register
Total No. of Visits 50.

W1058-0012 5/5