

Rpt. 1.

1 DEC 1948

STEEL STEAMER or MOTORSHIP.

Received at London Office.

29 NOV 1948

IN D.O.

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 6th Oct., 1948 Port of Galveston, Texas No. 5030
Survey held at Galveston, Texas Date First Survey 26th August Last Survey 11th September, 1948

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) S/S "THEODOXUS" Machinery Fitted Aft. Single Screw

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) Full Scantling State Type of Erections Poop Bridge & Forecastle

TONNAGE under Tonnage Deck... CLASS 100A1 State if with freeboard No Carrying Petroleum as condition of Class FEET. Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) L 503 Breadth (greatest moulded) B 68 Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) D 39.25 1st Longitudinal Number (L x D) = 19743 2nd Numeral L x (P + D) = 53947

Built at Portland, Oregon Launched 1945 Yard No. Builders Kaiser Co., Inc. Owners Anglo Saxon Petroleum Co., Ltd. Managers (Where necessary to be entered in Reg. Book.)

REGISTERED DIMENSIONS.

FEET.
Length 506.6
Breadth 68.2
Depth 39.2

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

Residence Port of Registry London If surveyed while building, afloat, or in dry dock Afloat and in Drydock

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.
AMES, Spacing amidships	See Rpt. 1*	✓	Bracket Floors, Frame	-	
Deep Tank Fr. 75-89	27	✓	Reversed Frame	-	
from 3/4 length amidships to Collision bulkhead	24	✓	Vertical Struts	-	
in peaks			Centre Girder, depth and thickness amidships	81 1/2	.56"
DE FRAMING.			top Angles	-	
Frame Amidships, Angle, [or]			bottom Angles	-	
Extends up to			(Side Girders, No. each side and thickness)	2	.46"
Reversed Frame Amidships, Angle			Under Engines		
Extends up to			Margin Plate depth (excl. of flange) and thickness		
Depth of Framing Girder			Vertical Angle to Tank side Bracket abaft 1/4 len. from stem		
Angles in Uppermost Continuous 'tween Decks, Angle [or]			Vertical Angle to Tank side Bracket from forward 1/4 len. from stem to Panting Area		
Second 'tween Decks, Angle, [or]			Gussets, spacing and scantling abaft 1/4 len. from stem		
Third " " " "			Gussets, spacing and scantling from forward 1/4 len. from stem to Panting Area		
from 1/2 len. for'd. to 15% len. from Stem			Tank Side Brackets, height above base line at toe of Frame and thickness		
in Peaks, Angle [or] Aft. Peak	8 4	17.2#	INNER BOTTOM PLATING. Aft		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	All E.W.	✓	Breadth and thickness of Middle Line Strake	68	.56"
State if Frame Joggled	No	✓	Thickness of remainder in Holds		.56"
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?	As submitted	✓	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?	As submitted	✓
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?	As submitted	✓	BEAMS.		
ANGLE BOTTOM.			Uppermost Continuous Deck, amidships		
Floors, Depth and thickness at mid-line in Holds	-		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	90 x .50" with 17" x 1" Rider Plate		Second Deck, amidships, Angle, [or]		
Foundation Plate on Floors	-		Spacing		
Flat Plate Keel Angles	All E.W.	✓	Third Deck, amidships, Angle, [or]		
Side Keelsons, No. each side	-		Spacing		
thickness of Intercoastal Plate	-		Fourth Deck, amidships, Angle, [or]		
Angles	-		Spacing		
DOUBLE BOTTOM. Aft			Poop Deck, Angle, [or]		
Solid Floors, thickness and spacing	.47	28 1/2	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 SHEP.	Any Departure from Approved Plans to be Noted.	INCHES IN SHEP.	Any Departure Approved Plan to be Noted
PILLARS, No. of Rows.....	-		(Dry Hold & Ford)	
" in 'tween Decks, Size and Spacing.....	-		Stringer Plate, breadth and thickness in way of Bridge}	.41" .42"
" " " "	-		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..	.44" .75" Machy. .41" .42" Hold &
Longitudinal " " "	-		If Sheathed, material and thickness.....	-
Centre Line Bulkheads in Cargo tanks 17'-6" from CL(P&S) ✓			Third Deck.	
Stiffeners and Spacing... Horiz. Corrugated Bulkhead Plating ✓			Stringer Plate, breadth and thickness.....	-
Depth of Corrugations 12'-6" spaced 5'0" apart & 39/45" webs	.58" = .42" x .50"		If Plated, state thickness.....	-
Plating, thickness of.....			Fourth Deck.	
STRINGERS AND DECKS.			Stringer Plate, breadth and thickness.....	-
Uppermost Continuous Deck.			If plated, state thickness.....	-
Stringer Plate, breadth and thickness in Wells ✓	.84" .94" .41"		Poop Deck.	
" " " " in way of Bridge ✓	.84" 1.13"		Stringer Plate, breadth and thickness.....	.46" .38"
" Angle in Wells	-		(Remainder)	
Thickness of Plating abreast Deck openings } in way of Wells82" .69"		Plating, sheathing, material and thickness.....	.30" .50"
Thickness of Plating abreast Deck openings } in way of Bridge82" -		Bridge Deck.	
Thickness of Plating within line of openings.. ✓	.82" .37"		Stringer Plate, breadth and thickness.....	.48" .50"
If Sheathed, material and thickness	-		(Remainder)	
Second Deck. (Machy. Space)			Plating, sheathing, material and thickness.....	.40" ✓
Stringer Plate, breadth and thickness in Wells ✓	.44"		Forecastle Deck.	
			Stringer Plate, breadth and thickness.....	.43" ✓
			(Remainder)	
			Plating, sheathing, material and thickness.....	.62" .43"

SHELL PLATING.

[illegible]

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—
 Extending to Upper Deck (Sec. 3 c)

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Department from Approval Plans to be Noted
KEEL, Bar	-			
STEM	M.S.	shaped	63"	-.83"
STERN FRAME {	C.S.	Shaped		
Propeller Post	-			
Rudder "	-			
Speed of Vessel.....	-			
RUDDER—Type	Contra-Guide			
" A X D	Area 212 sq. ft.			
" Diam. of head	C.F.A. 2.89'			abaft CL of
part	13 1/2"			
CL " Mainpiece at top pintle	M.S. 11" x 27"			with 17" O.D.
CL " heel	M.S. 11" x 27"			11/8" thick
off CL " steel tube	Built & E.W.			
how constructed.	Horizontal			
" " double or single plate	.50"			
" " coupling, vertical or	Horizontal			
" " 6x50L horizontal base	Horizontal			
" " 6x32 1/2 Dia. Bolts				

EQUIPMENT No.

LETTER 9+

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.				
6057		705	50						Redd.	Columbia	Dec. 23 1911 E. S. 1

S/S "THEODOXUS"

PARTICULARS OF LONGITUDINAL FRAMING.

FRAMING.			AMIDSHIPS.			ENDS.			Any Departure from Approved Plans to be Noted.			RIVETING.		
In Ship.			lbs.			In Ship.			lbs.			Rivets in Longitudinal Frames.		
Inverted Angles or			Flanged Plates			(Angles Marked x)			Rivets in Brackets to Bulkheads.			Spacing of Rivets on each side of Transverse and Bulkheads.		
In Bridge 'tween Decks ...			In Fore Peak			In Machinery Space			Diam.			Spang.		
From Uppermost Continuous No. 1			6x 4 14.3'			6x 4 12.3			6x 4 14.3			Inches.		
.. 2			8x 4 17.3			6x 4 12.3			6x 4 14.3			All E. W. Connections		
.. 3			9 4 17.85			6x 4 12.3			6x 4 14.3					
.. 4			10 4 17.85			6x 4 14.3			7x 4 15.8					
.. 5			11 4 17.85						8x 4 17.2					
.. 6			11 4 17.85			6x 4 14.3			9x 4 17.85					
.. 7			12 4 17.85			7x 4 15.8			10 4 17.85					
.. 8			13 4 17.85			7x 4 15.8			8x 4 17.2					
.. 9			14 4 17.85			8x 4 17.2			8x 4 17.2					
.. 10			15 4 17.85			8x 4 17.2			9 4 17.85					
.. 11			15 4 17.85						9 4 17.85					
.. 12			16 4 17.85			9 4 17.85			10 4 17.85					
.. 13			17 5 20.4			9 4 17.85								
.. 14			18 5 20.4			17 10 4 17.85								
(to 26)			19 6 20.4			18 10 4 17.85			15 11 4 17.85					
(to 26)			19 10 4 17.85			16 11 4 17.85								
Amidships			2'-6" (About 3' at Bilge)			17 11 4 17.85								
At Ends			2'-6"											
Tank Top Longitudinals			Tran. Framing See Rpt. 1											
Bottom														
Amidships														
At Ends...														
Transverses.														
Depth and Thickness														
Face Angles														
Lugs to Shell			33" Top x .50"											
			36" Bottom											
Depth and Thickness														
Face Angles			Flanged 5"											
Lugs to Shell			E. W. to Shell											
			4'-6" Side .50"											
			4.8" Centre											
Depth and Thickness														
Face Angles			Flgd. 7" Centre											
Lugs to Shell			E. W. to Shell											
Back														
Brackets to V. Keel			4'x2'-10"x.50"			Flgd. 7" (Measured from CL & Face of Transverse)								
to Side Trans.			5'x3'-4"x.50"			6" (" " Face of Transverse)								
12'-2"														
Inv.														
Bridge/Deck ...			5 3 1/2 .31											
Upper			8 4 .44			Fd. 4 .38								
Second			7 4 .38											
Third														
Spacing.														
2'-6"														
2'-6"														
2'-6"														
Transverse Beams.														
16"x.44" Flgd. 4" Spaced														
24"x.50" " 5"														
18"x.44" " 4"														

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.

1. Refined Fuel & Padme NOF
 Sinking date 9, 48 GAL.
 V. S. GAL. 9, 48. B. S. 9, 48. T. S. N.
 Classed 9, 48

ADVERBARIAN
MCHY. AFT.
D.F. - E.S.D. - GYC.
2WTB (SPT) 100 lbs.

Lloyd's Register
Foundation 0014 3/3

0014 3/3

Departure from Approved Plans Noted.

HAWSERS AND WARPS

umber of ertificate.	Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE		Length and Size per Table 58.		Descrip- tion.	Makers of Cables.	Where and when tested, and Superintendent.	Material.	Length and Size supplied.		Breaking Test of Steel Wire.	Length and Size per Table 58.	
	Length.	Diam.	Statu- tory.	Break- ing.	Supplied.	Per Rule.	Length.	Diam.					Length.	Cir.		Length.	Ins.
	Fathoms.	Ins.	Tons.	Tons.	Cwts. qrs. lbs.	Cwis.	Fathoms.	Ins.					Fathoms.	Ins.	Tons.	Fathoms.	Ins.
21825	300 ✓	5 1/2 ✓ 2/16 1354	189.5 ✓		831-3-19		330 ✓	5 1/2 ✓ 2/16	C.S. S.L.	N.M.Steel & Casting Co.	Pittsburg 13 March, '45 J. Smith T.B.Tyson	TOWLINE	150 ✓	6 1/2 ✓	111.6	130 ✓	6 1/2 ✓
												HAWSEERS & WARPS }	2 at 86 ✓	9 ✓		2 at 100 ✓	8" ✓
													"	2 at 86 ✓	8 ✓		2 at 100 ✓
a Stream chain or eel Wire]	120 ✓	Cir. 5 1/2 ✓ 6.19	-	-			120 ✓	Cir. 5 1/2 ✓ 6/24	Flex. SWR								

Steering Gear, Type (Power or hand) Electro-Hydraulic with ☒ Alternative Means of Steering & Hand Pump Unit ☒
Telemotor, Stetson Ross Machine Co., Seattle

Mooring Chains (Size and Test).....None.....Windlass.....Steam 12" x 14".....Boats 6 at 22'x7.5'x3.2!
Hesse Ersted Ironworks, Oregon (two motor driven)

ceiling in Holds, thickness and material.....None.....**Cargo Battens**, thickness, material and spacing.....None.....

Argo Hatchways.—(Upper Deck)	Circular O.T.	Hatches of Steel	Thickness of Hatches
To cargo tanks	4'-0"	1/2" Ford.	Plates & Sections E.W.

to Dry Cargo Hold Forward 15'-0" x 11'-4" ✓

Number of **Shifting Beams** } **None**
and/or **Fore and Afters** }

Builder's Signature.

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.....Yes.....

(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).

Oil used as fuel can be carried in the forward deep tank and in the wing tank in the machinery space. Flash point of oil fuel above 150° F. ✓

The vessel was built under the special supervision of Surveyors of the American Bureau of Shipping and the vessel's condition together with the standard of workmanship and welding is considered satisfactory. ✓

The main scantlings have been verified from the vessel and found to be in accordance with
those shown on submitted ^{approved} drawings as numerated on page No. 4 and T2 tanker class. ✓

The special survey for Classification has been completed at this time (see Rpt. 8).

Particulars of the vessel's equipment taken from the endorsed test certificates issued by the American Bureau of Shipping.

ie amount of Entry Fee	£	:	:	} Fees applied for,19..... Received by me,19.....
Special Survey Fee.....	£	see Rpt.	8	
Travelling Expense, if any	£	:	:	

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

I am of opinion the Vessel should be Classed.....100A1
Carrying petroleum in bulk

ate whether the Vessel has been built under Special Survey.

Signature

Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to Business Room Date of issue 24/1/50

Committee's Minute

NEW YORK NOV 3 1948

Character assigned 100 A1 subject.

carrying Petroleum in bulk
 of light oil fuel = Parone 1500
 Delivery date 9 48 GAL.
 S. S. GAL. 9,48. B. S. 9,48. T. S. N.
 Classed 9,48

NOTE - ELCS WELDED
LONG. FRAMING -
CRUISER STEAM.
MCHY. AFT.
D.F. - E.S.D. - GYC.
2 WTB (OPT) 100 lbs

Lloyd's Register
Foundation

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 vessel, a standard "T2" Tanker, is similar to a sister vessel S/S "Mesa Verde", Galveston Report No. 5006.

The following plans of the vessel are enclosed -

Capacity Plan

Shell Expansion (3 sheets)

Rudder

The W. T. Bulkhead on frames 25/31 separating the main propelling machinery space from the Boiler and Auxiliary machinery space below, is fitted with 2 hinged W. T. doors, one door at the level of the double bottom tank top and the other at the level of the Boiler Room Flat. As this bulkhead is not required by rule it is recommended that these hinged W. T. doors be accepted.

Crack arresters have been fitted on deck and bottom shell (see Rpt. 8).

PARTICULARS OF ELECTRIC WELDING (if employed) Electric welding employed throughout.

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book Longitudinal framing (Trans. in aft peak) cruiser stern, electrically welded, gyro compass, echo sounding device, direction finder, fitted for oil fuel F.P. above 150° F. Carrying petroleum in bulk. Machinery fitted aft.

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

1st Bower

2nd "

3rd "

Not available

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 106 ft., R.Q.D. ft., Bridge 36 ft., Forecastle 53

(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated

Official No. 181776 Signal Letters GDSS Extreme Breadth over Belting None Over-all Length 523.5' (Circ. 1611) (Circ. 1703)

No. and Material of Decks 1 steel (2nd deck of steel in forward hold)

Parts of Bottom of Vessel coated with cement or approved composition Cement in peaks

Particulars of composition (if fitted) and of approval

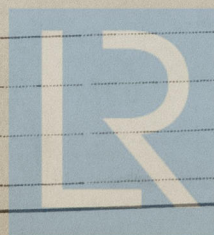
PARTICULARS OF WATER BALLAST:—(Comprising all tanks which may be used for Water Ballast. (Circ. 1284) Wells are not to be included in the lengths of the tanks, but Cofferdams and Dry Tanks (if tested) are to be included.)

Where Fitted.	Length. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft, —			Fore peak tank, Fr. 89-Ford		314.
Double bottom, under Engines and Boilers, Fr. 11-44	79.0	238	After peak tank, " 9-Aft		60.
Double bottom, if under Engines only, Coff. 35-45	2.5	22.6	Deep tank, aft, Wing Tanks (O.F.) Frs. 36-46		803.
Double bottom, if under Boilers only, Total length 24'-6"			Deep tank, forward, Frs. 75-89		759.
Double bottom, forward, —			Other tanks, if fitted, Coff. Frs. 46-47		114.
Total length (if continuous) and Capacity	81.5	260.6	(If necessary, furnish further information by sketch.)		132.

Order for Special Survey No.

Date

Dates of Surveys held while building



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Total No. of Visits