

Rpt. 1.

REC'D NEW YORK AUG 2 1948

## STEEL STEAMER or MOTORSHIP.

Received at London Office 7 SEP 1948

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

State if Report is sent on the Machinery of the Vessel No

Date of completion of report

4th June, 1948

Port of

Galveston, Texas

No. 4992

Survey held at

Galveston, Texas

Date First Survey 4th May

Last Survey 21st May,

1948

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw)

S/S "THAUMASTUS"

(Machinery fitted aft)

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

Full Scantling

State Type of Erections Poop, Bridge &amp; Forecastle

TONNAGE under Tonnage Deck...

CLASS

100A1

State if with freeboard as condition of Class

No

Built at

Portland, Oregon

Launched

1945

Yard No. 125

Builders

Kaiser Co., Inc.

Owners

The Anglo-Saxon Petroleum Co.

Managers

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

Residence

Port of Registry

London

If surveyed while building, afloat, or in dry dock

Afloat and in dry dock

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

Total

Gross Tonnage

10670

Tonnage

6315

DIMENSIONS.  
FEET.Length from fore part of stem to after part of stern } L 506.5  
post on summer L.W.L. See Sec. 3 (1a)

Breadth (greatest moulded) ..... B 68.2

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) ..... D 39.2

1st Longitudinal Number (L x D) ..... = 19855

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 ..... 12.9  
Do. Long Bridge to top of keel ..... -

Draught Moulded ..... -

## T. FAC 10686 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.
Amidships ..... See Report 1*			Bracket Floors, Frame ..... See Report 1*		
Tank 75.69			" " Reversed Frame ..... See Report 1*		
from length amidships to Collision bulkhead ..... 27			" " Vertical Struts ..... See Report 1*		
in peaks ..... aft 24			Centre Girder, depth and thickness amidships 81 1/2" .58		
ford 24			" " top Angles ..... See Report 1*		
s, Angle, [ or [ ..... See Report 1*			" " bottom Angles ..... See Report 1*		
Extends up to ..... See Report 1*			Side Girders, No. each side and thickness ..... 2 .46		
e Amidships, Angle ..... See Report 1*			Margin Plate depth (excl. of flange) and thickness ..... See Report 1*		
" Extends up to ..... See Report 1*			" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem ..... See Report 1*		
ing Girder ..... See Report 1*			" " Vertical Angle to Tank side Bracket from forward 1/2 len. from stem to Panting Area ..... See Report 1*		
upermost Continuous 'tween } Decks, Angle, [ or [ ..... See Report 1*			" " Gussets, spacing and scantling abaft 1/2 len. from stem ..... See Report 1*		
ond 'tween Decks, Angle, [ or [ ..... See Report 1*			" " Gussets, spacing and scantling from forward 1/2 len. from stem to Panting Area ..... See Report 1*		
rd " " " " ..... See Report 1*			Tank Side Brackets, height above base line at toe of Frame and thickness ..... See Report 1*		
len. for'd. to 15% len. from Stem ..... See Report 1*			INNER BOTTOM PLATING. (Mach. Sp.)		
peaks, Angle of [ Aft. peak .50			Breadth and thickness of Middle Line Strake ... 68 .56		
and Spacing of Rivets through Frame and Shell Plating amidships All E.W.			Thickness of remainder in Holds ..... See Report 1*		
ame Joggled ..... No			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? ..... See Report 1*		
antlings and arrangements in the Area in accordance with the Rules approved? ..... As submitted and now approved.			BEAMS.		
antlings and arrangements in way of Bottom Forward in accordance with Rules and/or as approved? ..... As submitted and now approved.			Uppermost Continuous Deck, amidships } in Wells, Angle, [ or [ ..... See Report 1*		
OTTOM.			" " in way of Bridge, Angle, [ or [ ..... See Report 1*		
Depth and thickness at mid-line in } Holds ..... See Report 1*			Spacing ..... See Report 1*		
Height of Brackets at side above } base line at toe of frame ..... See Report 1*			Second Deck, amidships, Angle, [ or [ ..... See Report 1*		
Line Keelson, on Floors, Angles, [ or [ ..... See Report 1*			Spacing ..... See Report 1*		
" " Through Plate or Intercostal Plate ..... 90" x .50 with 17" x 1.00" rider plate			Third Deck, amidships, Angle, [ or [ ..... See Report 1*		
" " Foundation Plate on } Floors ..... See Report 1*			Spacing ..... See Report 1*		
" " Flat Plate Keel Angles Keelson E.W. to shell			Fourth Deck, amidships, Angle, [ or [ ..... See Report 1*		
Keelsons, No. each side ..... See Report 1*			Spacing ..... See Report 1*		
" thickness of Intercostal Plate... See Report 1*			Poop Deck, Angle, [ or [ ..... See Report 1*		
" Angles ..... See Report 1*			Spacing ..... See Report 1*		
DOUBLE BOTTOM.			Bridge Deck, Angle, [ or [ ..... See Report 1*		
Solid Floors, thickness and spacing ..... .47 28 1/2			Spacing ..... See Report 1*		
" " Are Frame and Reversed Frame } joggled? ..... See Report 1*			Forecastle Deck, Angle, [ or [ ..... See Report 1*		
Bracket Floors, breadth and thickness at } middle line ..... See Report 1*			Spacing ..... See Report 1*		
" " breadth and thickness at } margin plate ..... See Report 1*					



# PILLARS AND DECKS.

PILLARS, No. of Rows.....	INCHES IN SHIP.		Any Departure from Approved Plans to be Noted.	INCHES IN SHIP.		Any Departure from Approved Plans to be Noted.
in 'tween Decks, Size and Spacing.....						
" " " " "						
in Holds " "						
" " " " "						
Centre Line Bulkheads in Cargo tanks 17'-6" from C.L. (P&S)						
Stiffeners and spacing horiz. corrugated bulkhead plating						
Depth of corrugations 12'-6" space 5'-0" apart and						
Plating, thickness of 39 1/4 x .50 webs	.58	.42				
<b>STRINGERS AND DECKS.</b>						
<b>Uppermost Continuous Deck.</b>						
Stringer Plate, breadth and thickness in Wells	84	.94	.41			
" " " " in way of Bridge	84	1.13				
" " " " Angle in Wells	-	-	-			
Thickness of Plating abreast Deck openings in way of Wells	.82	.69				
Thickness of Plating abreast Deck openings in way of Bridge	.82					
Thickness of Plating within line of openings	.82	.37				
If Sheathed, material and thickness	-	-	-			
<b>Second Deck. (Mach. sp.)</b>						
Stringer Plate, breadth and thickness in Wells		.44				
<b>Dry Hold &amp; Ford.</b>						
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						
Thickness of Plating within line of openings	.44	.75				
If Sheathed, material and thickness	.41	.42				
<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		.46	.38			
Plating, Sheathing, material and thickness		.30	.50			
<b>Bridge Deck.</b>						
Stringer Plate, breadth and thickness	48	.50				
Plating, Sheathing, material and thickness		.40				
<b>Forecastle Deck.</b>						
Stringer Plate, breadth and thickness		.43				
Plating, Sheathing, material and thickness		.62	.43			

## SHELL PLATING.

SCANTLINGS.					EDGES.		BUTTS.						
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	State if joggled?	SINGLE OR DOUBLE.	RIVETS.		No. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.
	AMIDSHIPS.		FORWARD.	AFT.				Diam.	Spacing cr. to cr.		Diam.	Spacing cr. to cr.	
	Breadth.	Thickness.	Thickness.	Thickness.									
	Inches.	Inches.	Inches.	Inches.				Inches.	Inches.		Inches.	Inches.	
FLAT PLATE KEEL .....	78✓	.81	.81✓	.81✓									
" DBLG. (if any)	-	-	-	-									
BOTTOM PLATING, No. of Strakes ....3.....	A B } C D } E } F G } H } K } 55½ K } 55½ J } 86½ J } 86½	.75 at 36"	.52✓ at 36"	.52✓ at 29" Longl.Sp.									
BILGE PLATING, No. of Strakes .....2.....			.48✓	.48✓									
SIDE PLATING, No. of Strakes .....3.....			1.12 to 1.26	1.26									
UPPER DECK, Sheer-strake in Wells.....			.72✓	.72✓									
UPPER DECK, Sheer-strake in Bridge ...		1.26	.75✓	.75✓									
STRAKE BELOW Sheer-strake in Wells.....			.59✓	.75									
STRAKE BELOW Sheer-strake in Bridge ...			.62✓	.62✓									
POOP SIDE PLATING .....		.59✓	.44✓	.44✓									
BRIDGE SIDE PLATING ...		.48✓											
FOREC'TLE SIDE PLATING			.44✓										
					ALL BUTTS E.W.								
					FORGINGS and CASTINGS.								

## WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel -	9, 25, 31, 45, 46, 47, 50, 53, 56, 59, 62, 65, 68, 71, 73, 75, 77, 89
On Frs. 9, 25, 31, 45, 46, 47, 50, 53, 56, 59, 62, 65, 68, 71, 73, 75, 77, 89	Extending to Upper Deck (Sec. 3)
" Deck next below	-
As per Rule	-

## STIFFENERS.

MIDSHIP BULKHEAD, Upper tween decks	Plating Thickness.	VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
" Second					
" Third					
" Holds					
" (in Hold)					
<b>COLLISION</b>					
<b>AFTER PEAK</b>					

## FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Dep. from App. Plans to be Noted.
KEEL, Bar	-	-	-	-
STEM	-	-	-	-
STERN FRAME	-	-	-	-
Speed of Vessel	-	-	-	-
RUDDER-Type	-	-	-	-
" A x D	-	-	-	-
" Diam. of head	-	-	-	-
" Mainpiece at top pintle	-	-	-	-
" heel	-	-	-	-
" how constructed	-	-	-	-
" double or single plate coupling, vertical or horizontal	-	-	-	-

## STEEL.

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

To the requirements of the American Bureau of Shipping

Has the Steel been tested as required by the Rules?



PARTICULARS OF LONGITUDINAL FRAMING.

FRAMING.	AMIDSHIPS.			ENDS.			Any Departure from Approved Plans to be Noted.	RIVETING.				
	In Ship.			In Ship.				Rivets in Longitudinal Frames.		Spacing of Rivets on each side of Transverses and Bulkheads.	Rivets in Brackets to Bulkheads.	
	Ins.	Ins.	lbs.	Ins.	Ins.	lbs.		Diam. Ins.	Spacg. Ins.		Number.	Diameter. Inches.
ing of <del>XXXXXX</del> INV.	Angles or flanged plates (angles marked x)											
s in Bridge 'tween Decks ...	x6	4	14.3	In Fore Pk.			In machinery space					
s from Uppermost Continuous Deck No. 1	x8	4	17.2	x 6	4	12.3	x6 x 4 x 14.3 lbs.					
" 2	x8	4	17.2	x 6	4	12.3	x6 x 4 x 14.3					
" 3	9	4	17.85	x 6	4	12.3	x6 x 4 x 14.3					
" 4	10	4	17.85	x 6	4	14.3	x7 x 4 x 15.8					
" 5	11	4	17.85	2nd Deck			x8 x 4 x 17.2					
" 6	11	4½	17.85	x 6	4	14.3	9 x 4 x 17.85					
" 7	12	4½	17.85	x 7	4	15.8	10 x 4 x 17.85					
" 8	13	4½	17.85	x 7	4	15.8	x8 x 4 x 17.2					
" 9	14	4	17.85	x 8	4	17.2	x8 x 4 x 17.2					
" 10	15	4	17.85	x 8	4	17.2	9 x 4 x 17.85					
" 11	15	4½	17.85	Amm. Flat			9 x 4 x 17.85					
" 12	16	4½	20.4	9	4	17.85	10 x 4 x 17.85					
" 13	17	5	20.4	9	4	17.85	-					
" 14	18	5	20.4	10	4	17.85	-					
" 15 to 16	19	6	20.4	10	4½	17.85	11 x 4 x 17.85					
" 17				18.			11 x 4 x 17.85					
" 18				10	4½	17.85	16.					
" 19				19.			11 x 4 x 17.85					
Amidships	2'-6" (about 3' at bilge)			17.								
At Ends	2'-6" ✓											
Tank Top Longitudinals												
Bottom												
Longitudinals	Transverse Framing See Rpt. 1											
Amidships												
At Ends...												
Transverses.												
Depth and Thickness												
Face Angles												
Lugs to Shell*	33" top x 50" ✓											
Depth and Thickness	36" bottom											
Face Angles	Flanged 5" ✓											
Lugs to Shell*	E. W. to shell ✓											
Depth and Thickness	4'-6" side x 50" ✓											
Face Angles	4'-8" centre											
Lugs to Shell*	Flanged 6" side											
" " Back Bars...	7" centre											
Brackets to vent. keel	4'-0" x 2'-10" x .50" flgd. 7" (measured from C. L. & face of transverse)											
side trans. Frames	3'-0" x 3'-4" x .50" " 6" ( " " face of transverse)											
joggled or liners.												
INV.												
Bridge Deck ...	5	3½	.31					Spacing.	2'-6" ✓			
(INV)	8	4	.44					2'-6" ✓	16" x .44 Flgd. 4" spaced 12'-0"			
Upper	"							2'-6" ✓	2'-0" x .50" Flgd. 5" ✓			
Second	7	4	.38					2'-6" ✓	1'-6" x .44 " 4" ✓			
Third	"											



## EQUIPMENT No.

## LETTER

## ANCHORS.

Proof Strain												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.	qrs.	lbs.				
SF5799	1st Bower ...	104	3	8	155	100	69	4	3	6	Cwts.	Baldt Stockless	Columbia Steel Co.	Pittsburgh	
SF5798	2nd „ ...	104	3	8	155	100	69	4	3	6		Ditto	Ditto	Pittsburgh	
SF5422	3rd „ ...	104	2	16	155	100	69	4	3	6		Ditto	Ditto	Pittsburgh	
	Collective weight.														
SF5803	Stream .....	38	2	18	79	220	35	7	1	8		Ditto	Ditto	Pittsburgh	

## CHAIN CABLES.

## HAWSERS AND WARPS.

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.	Material.	Length and Size supplied.		Breaking Test of Steel Wire.	Length and Size per Table 53.	
	Length.	Diam.		Supplied.	Per Rule.		Length.	Diam.				Length.	Ins.		Length.	Ins.
PH20079	300	2 5/16	135.41	834-2-6	✓				C.S. N.M. Steel S.L. Casting Co. Pittsburgh Sharon, Pa.		TOWLINE...	150	6 1/2	111.6	130	6 1/2
			189.57									2 at			2 at	6 1/2
												86	9		100	8"
												2 at			2 at	
												86	8		100	8"
Iron Stream Chain or Steel Wire	120	5 1/2	-				120	5 1/2	Flex. S.W.R.							
		6.19						6/24								

Steering Gear, Type (Power or hand) Electro-hydraulic made by Alternative Means of Steering 2 independent electric motors  
Stettson Ross Machine Co. Seattle Steel

Steering Chains (Size and Test) None ✓ Windlass Steam - made by Hesse Boats 6 22'x7'-6"x3'-2"  
Ersted Ironworks, Portland, Ore.

Ceiling in Holds, thickness and material None ✓ Cargo Battens, thickness, material and spacing None ✓

Cargo Hatchways.-(Upper Deck) Circular O.T. hatches of steel Thickness of Hatches -  
plates & sections E.W.

Size of Hatchways No. 1 (Fore) 4' 0" dia. No. 2 - No. 3 - No. 4 - No. 5 - No. 6 -  
to cargo tanks Hatchway to dry cargo hold 15' 0" x 11' 3"

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

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 fore deep tank and in the wing tanks in the machinery space.  
Flash point of oil fuel above 150° F.

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

and now approved

The main scantlings as shown on the submitted drawings have been verified from the vessel where  
proposed for measurement and found correct. ✓

A special survey for classification has been completed at this time - See Report 8. ✓

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

Amount of Entry Fee ..... £ : : Fees applied for,  
Special Survey Fee.... £ : : Received by me,  
Travelling Expenses, if any £ : : 19.

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

I am of opinion the Vessel should be Classed 100 A 1  
Carrying petroleum in bulk

Whether the Vessel has been built under Special Survey

Signature

Surveyor to Lloyd's Register of Shipping.

Date to be sent to

Date of issue

Committee's Minute

Factor assigned

NEW YORK AUG 18 1948

~~Classification in Bulk~~  
Ticking date 5, 48 GAL. Subject  
B.S. 5, 48 T.O. 5, 48

NOTE - LONG FRAMING.  
ELEC. WELDED.  
CRUISER STERN.  
D.F. - E.S.D. - 3YC -  
2 WT BODT, 100 lbs  
CL - MCHY. AFT.

S.S. COMPLETE ON HULL



Lloyd's Register  
Foundation

0116 313



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.)

The following plans of the vessel are enclosed:

- Fore Peak Frames & Swash Bulkheads
- Longitudinal Bulkheads
- Bulkhead on Upper Deck forward
- Fore Peak Floors 90 to 106 & Breast Hooks
- Capacity Plan
- Midship Section
- Transverse Bulkhead
- Contra-Guide Rudder
- Floors in way of Inner Bottom
- Shell Expansion Aft
- Shell Expansion Midship
- Shell Expansion Forward
- Fore Peak Bulkhead, Chain Locker Bulkhead, Ammunition Trunk & Chamber Bulkheads
- General Arrangement

Similar vessel S/S "MINERVE" ex "Donner Lake", Seattle Report No. 3729

The W.T. bulkhead on Fr. 25/31 separating the main propelling machinery space from the Boiler and Auxiliary machinery-space below is fitted with 2 W.T. doors, 1 door at the level of the D.B. tank top and 1 at the level of the Boiler Room Flat, both are of the hinged type. Recommended that sliding type watertight door operating from Freeboard Deck be fitted at the level of the D.B. tank top. See Certificate B.

Crack arrestors have been fitted on deck and shell (bottom) at this time - See Report 8.

PARTICULARS OF ELECTRIC WELDING (if employed) Electric welding employed throughout to U. S. Coast Guard and American Bureau of Shipping standards.

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book Longitudinal framing (Transverse 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.

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 111.15ft., R.Q.D. ft., Bridge 35.75 ft., Forecastle 55.5 ft.

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

Official No. 181731 Signal Letters GDNK Extreme Breadth over Belting (Circ. 1611) None Over-all Length (Circ. 1703) 523.5'  
No. and Material of Decks 1 steel (2nd deck of steel in ford. 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 in survey, 1,38)

Where Fitted.	Length. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.
Double bottom, aft,			Fore peak tank, Fr. 89 - ford.	
Double bottom, under Engines and Boilers, Fr. 11-44	79.0	238	" 9 - aft.	
Double bottom, if under Engines only, Coff. " 35-45	2.5	22.6 (est.)	Deep tank, aft, Wing Tanks (O.F.) Frs. 36-46	33.25
Double bottom, if under Boilers only, Total length 24'6"			Deep tank, forward, Fr. 75-89	31.5
Double bottom, forward,			Other tanks, if fitted, Cofferdam Frs. 46-47	3.5
Total length (if continuous) and Capacity	81.5	260.6	(If necessary, furnish further information by sketch.)	73-75 4.5

Order for Special Survey No.

Date

Dates of Surveys held while building



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Total No. of Visits