

REC'D NEW YORK JUN 29 1948

Rpt. 1.

## STEEL STEAMER or MOTORSHIP

Received at London Office

5 JUL 1948

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

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

Date of completion of report 28th June, 1948 Port of Baltimore, Maryland No. 8661

Survey held at Baltimore, Maryland Date First Survey 17th May, Last Survey 6th June, 1948

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) S.S. "ZANGUEFOUR" (ex "FORT WOOD"), Machinery fitted aft, Single Screw

Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) T2-SE-11 Tanker

State Type of Erections P. B. &amp; F.

CE under  
ge Deck....

CLASS 100A1

State if with freeboard  
as condition of Class

Built at Portland, Oregon

space or spaces  
n Tonnage Dk.  
pper Dk.Length from fore part of stem to after part of stern  
post on summer L.W.L. See Sec. 3 (1a)

L 503

Launched October 1944 Yard No. 92

Breadth (greatest moulded)

B 68

Builders Kaiser Company, Inc.

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

Owners Les Petroles D'Outre-mer

Tonnage 10,448

1st Longitudinal Number (L x D)

19742

Managers

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

r Tonnage 6,301

2nd Numeral L x (B + D)

53946

Residence 73 Avenue des Champs Elysees,  
ParisREGISTERED DIMENSIONS.  
FEET.Framing Depth "d," at middle of length. See  
Sec. 3 (1d)

-

Port of Registry Le Havre

Proportions—Depth to Length — Uppermost con-  
tinuous deck to top of keel

12.8

If surveyed while building, afloat, or in dry dock

Do. Long Bridge to top  
of keel

-

Draught Moulded

-

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.
ES, Spacing amidships..... See Report 1 *	✓		Bracket Floors, Frame .....	-	
" In Deep Tank Fwd. from 9% length amidships to Collision bulkhead.....	27 ✓		" " Reversed Frame .....	-	
" in peaks .....	24 ✓		" " Vertical Struts .....	-	
FRAMING.			Centre Girder, depth and thickness amidships	-	
ie Amidships, Angle, [ or [ See Report 1 *	✓		" " top Angles .....	-	
" Extends up to.....	-		" " bottom Angles .....	-	
rsed Frame Amidships, Angle.....	-		Side Girders, No. each side and thickness.....	-	
" Extends up to.....	-		Margin Plate depth (excl. of flange) and thickness .....	-	
of Framing Girder.....	-		" " Vertical Angle to Tank side Bracket abaft 1/4 len. from stem .....	-	
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 [ Inv. F.P. A.P.	8 3 16 ✓		INNER BOTTOM PLATING.		
er and Spacing of Rivets through Frame and Shell Plating amidships .....	E.W.		Breadth and thickness of Middle Line Strake.....	-	
Frame Joggled .....	-		Thickness of remainder in Holds .....	-	
scantlings and arrangements in the ng Area in accordance with the Rules 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? .....	-	
scantlings and arrangements in way of the m Forward in accordance with the Rules as approved? .....	as submitted ✓		BEAMS.		
LE BOTTOM.			Uppermost Continuous Deck, amidships in Wells, Angle [ or [	See Report 1 *	✓
ors, Depth and thickness at mid-line in Holds .....	-		" " in way of Bridge, Angle, [ or [	-	
Height of Brackets at side above base line at toe of frame .....	-		Spacing .....	-	
Idle Line Keelson, on Floors, Angles, [ or [	-		Second Deck, amidships, Angle, [ or [	-	
" " Through Plate or Intercoastal Plate.....	-		Spacing .....	-	
" " Foundation Plate on Floors .....	-		Third Deck, amidships, Angle, [ or [	-	
" " Flat Plate Keel Angles	-		Spacing .....	-	
Keelsons, No. each side .....	-		Fourth Deck, amidships, Angle, [ or [	-	
" thickness of Intercoastal Plate....	-		Spacing .....	-	
" Angles .....	-		Poop Deck, Angle [ or [	7 2 38 ✓	
DOUBLE BOTTOM.			Spacing .....	Every frame	✓
Solid Floors, thickness and spacing .....	-		Bridge Deck, Angle, [ or [	See Report 1 *	✓
" " Are Frame and Reversed Frame joggled? .....	-		Spacing .....	-	
Bracket Floors, breadth and thickness at middle line .....	-		Forecastle Deck, Angle, [ or [	Longitudinal	✓
" " breadth and thickness at margin plate .....	-		Spacing .....	-	



## PILLARS AND DECKS.

	INCHES IN SHIP.			Any Departure from Approved Plans to be Noted.		INCHES IN SHIP.			Any Departure Approved Plan be Noted.
<b>PILLARS, No. of Rows.....</b>	-								
" in 'tween Decks, Size and Spacing.....	-								
" " " " " " " "	-								
" in Holds " "	-								
" " " " " "	-								
2 Longitudinal Bulkheads									
<del>Centre Line Bulkhead</del>									
Stiffeners and Spacing with fluted plating ✓									
Plating, thickness of and webs ✓									
<b>STRINGERS AND DECKS.</b>									
<b>Uppermost Continuous Deck.</b>									
Stringer Plate, breadth and thickness in Wells	84 ✓		.94 ✓						
" " " " in way of Bridge	-								
" Angle in Wells	E.W. ✓								
Thickness of Plating abreast Deck openings in way of Wells	-		.32 .82						
Thickness of Plating abreast Deck openings in way of Bridge	-								
Thickness of Plating within line of openings..	-		.32 .82						
If Sheathed, material and thickness	No								
<b>Second Deck.</b>									
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.....	-								
<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 ✓		no sheathing						
<b>Bridge Deck.</b>									
Stringer Plate, breadth and thickness.....	48 ✓	-	.46 ✓						
Plating, Sheathing, material and thickness.....	36 ✓		no sheathing						
<b>Forecastle Deck.</b>									
Stringer Plate, breadth and thickness.....	-	-	.43 ✓						
Plating, Sheathing, material and thickness.....	43 ✓		no sheathing						

## SHELL PLATING.

[illegible]

## WATERTIGHT BULKHEADS.

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

Extending to Upper Deck (Sec. 3 c) 15

“ Deck next below —

As per Rule —

		Plating Thickness.	STIFFENERS.			
			VERTICAL.		HORIZONTAL.	
			Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKH'D,	Upper tween decks	.46 ✓	3 Vert. Webs 72 x .50 ✓		Horizontals	
"	Second	to	space plating 8 x .75 ✓		6" flutes to	
"	Third		8 x .70 ✓		10" horizontals	
"	Holds	.54 ✓	8 x .50 ✓		flutes ✓	
COLLISION	(in Hold)	.47 ✓ .53 ✓	10 x 4 x .43 F.P.	30"	Dks. ✓	
AFTER PEAK	"	.34 ✓ .54 ✓	5 x 3 x 9.8 I	30"	flats ✓	

## FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Der from Ap Plans to b
<b>KEEL, Bar</b> .....				
<b>STEM</b> .....		Plate stem ✓		
<b>STERN FRAME</b> {				
Propeller Post .....	C.S.	see plan ✓		
Rudder " .....	-			
<b>Speed of Vessel</b> .....				
<b>RUDDER—Type</b> .....		Contra-guide ✓		
" A × D .....		-		
" Diam. of head .....		C.S. 13 1/2" ✓		
" Mainpiece at top pintle .....	Casting	See plan		
" " heel .....	Casting	See plan		
" how constructed .....		Steel plates E.W. connecal		
" double or single plate .....	Double	.50 ✓		
" coupling, vertical or .....				
" horizontal .....		Horizontal 6-4" Bolts ✓		

STEEL. Manufacturer's Name or Trade Mark of the Steel used in the construction  
As per American Bureau of Shipping Requirements.  
Has the Steel been tested as required by the Rules?



S.S. "ZANGUEZOUR" (ex "FORT WOOD") Rpt. 8661  
**PARTICULARS OF LONGITUDINAL FRAMING.**

[illegible]

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.

MADE IN U.S.A.

0166 213



EQUIPMENT No.				LETTER				ANCHORS.			
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.			Where and when tested and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	Cwts.	lbs.	
4485	1st Bower...	11760						155100			Columbia Steel Co. San Francisco, Calif. 8th Aug. 1944 E.C.Helms
4484	2nd "	11780						155100			" " " "
30298	3rd "	11711						154538			Baldt Anchor Philadelphia, Pa. 25 May, 1948 E.C.Pyne
	Collective Weight										" " " "
4492	Stream	4350						79220			" " " "

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.		Fathoms.	Ins.
	Fathoms.	Ins.	Stat.	Break.	Supplied.	Per Rule.	Fathoms.	Ins.					Fathoms.	Ins.		Fathoms.	Ins.		
15076	270	2 5/16	303320	424630	83890					Nat. Mall. & Pittsburg 19 Sept. 1944		TOWLINE	140	2	241920				
30807	15	2 5/16	303320	424630	4762					C.S. St. Casting Co. F. B. Tyson Baldt Anchor Chester, Pa. 23 April, 1948		HAWSERS & WARPS	2 @ 90	9	Manilla				
30519	15	2 5/16	303320	424630	4762					Di-Lok Forge Co. E. C. Pyne Baldt Anchor Chester, Pa. 21 May, 1948		"	2 @ 90	8	Manilla				
Stream main or steel wire	106	2	208000							Di-Lok Forge Co. E. C. Pyne Cal. Beth. Steel Williamsport, Pa. 7 June, 1944		"							

Steering Gear, Type (Power or hand) Electric Hydraulic ☒ Alternative Means of Steering Hand Wheel in Steering Gear Room

Steering Chains (Size and Test) - Windlass Steam Boats 2 St. Motor Boats - 16 persons each

Ceiling in Holds, thickness and material - Cargo Battens, thickness, material and spacing -

Cargo Hatchways. (Upper Deck) 26 O.T. hatchways to cargo tanks Thickness of Hatches Steel Hatch Cover

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 \_\_\_\_\_

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).

This vessel was built under the supervision of and classed with the American Bureau of Shipping.

The scantlings and arrangements have been compared with the submitted plans, and so far as seen, the workmanship and materials are good.

The Special Survey for Classification is complete. (See Report No. 8.)

Oil is carried as fuel in the bunker and deep tanks.

Engine room double bottom tanks are used for carrying feed water and the fore and after peaks for fresh water.

The windlass and steering gear have been tested and found satisfactory.

Particulars of equipment were taken from the endorsed American Bureau Certificates.

The Survey for Freeboard assignment has been held (See Reports C11 and C11 (Comp.)).

The amount of Entry Fee ..... £ : : Fees applied for, (Special notations, where part of class, to be stated.)

Special Survey Fee ..... £ \$1,900.00 Received by me, 28 June 1948

Travelling Expense, if any £ : 33.75 Telephone 8.10 Photostats 2.00

State whether the Vessel has been built under Special Survey No. I am of opinion the Vessel should be Classed 100A1 C.P.B.

Signature G. H. Haman Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to \_\_\_\_\_ Date of issue \_\_\_\_\_

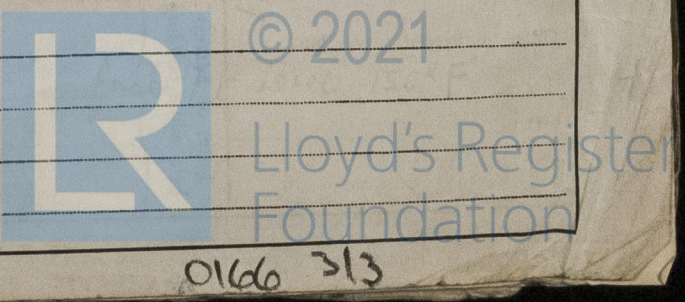
Committee's Minute NEW YORK JUN 30 1948

Character assigned Classification but not templated NOTE - ELEC. WELDED

NOTE - J. V. COMPLETE ON HULL. Dishing date 6.48 BAL. carrying Petroleum in bulk - T. V. 5.48 (CL) SS Bal - 6.48

SONY 301 NYK h. 16.8.48

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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 List of the Plans should be embodied.)

Shell Expansion Midship.  
Shell Plating Aft  
Shell Plating Forward  
Inboard Profile and Deck Plans  
Body Plan  
Stern Tube  
Contra Guide Rudder  
After Peak Bulkhead  
Midship Section  
Typical O.T. Bulkhead

PARTICULARS OF ELECTRIC WELDING (if employed) All connections made with electric welding.

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book Carrying Petroleum in Bulk, Cruiser Stern, Electric Weld, Gyro, Echo Sounding Device, Direction Finder.

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 107' 11 1/2" ft., R.Q.D. — ft., Bridge 35' 9" ft., Forecastle 52' 7 1/2" ft. (in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated.

Official No. — Signal Letters K.Y.S.A. Extreme Breadth over Belting — Over-all Length 523' 6" (Circ. 1611) (Circ. 1703)

No. and Material of Decks 1 Deck (Steel)

Parts of Bottom of Vessel coated with cement or approved composition Double bottom tanks aft.

Particulars of composition (if fitted) and of approval Navy Metallic Brown Composition

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.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
	Feet.	Tons.		Feet.	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 length (if continuous) and Capacity	—	—	(If necessary, furnish further information by sketch.)		

Order for Special Survey No.

Date

Dates of Surveys held while building



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Total No. of Visits