

## STEEL STEAMER or MOTORSHIP.

13 MAR 1937

Received at London Office

State if Report has been sent on the Freeboard of the Vessel yesState if Report is sent on the Machinery of the Vessel yes

Date of completion of report

9 - 3 - 1937

Port of

Rotterdam

No. 25333

Survey held at

Krimpen a/d IJssel

Date First Survey

16 - 1 - 1936

Last Survey

3 - 3 -

1937

On the

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

Single screw motor tanker

Date First Survey

Last Survey

3 - 3 -

1937

State Type

(Full scantling, Complete Superstructure with or without Tonnage Openings)

Full scantling

State Type of Erections

Poop Bridge Forecastle

TONNAGE under Tonnage Deck

5500.70

CLASS

+100A1

State if with freeboard as condition of Class

FEET.

Built at

Krimpen a/d IJssel

Launched

27 - 11 - 1936

Yard No. 640

Builders

N.V. C. v. d. Giesen &amp; Zonen's Scheepswerven

Owners

Anglo Saxon Petroleum Co Ltd.

Managers

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

Residence

London

Port of Registry

London

If surveyed while building, afloat, or in dry dock

Building

Total

Gross Tonnage

6207.42

Register Tonnage

3593.72

## REGISTERED DIMENSIONS.

FEET.

Length

432.1

Breadth

54.6

Depth

30.8

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

L 425

Breadth (greatest moulded)

B 54.25

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

D 31.1

1st Longitudinal Number (L x D)

= 1317.5

2nd Numeral L x (B + D)

= 36231

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

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

13.7

Do. Long Bridge to top of keel

Draught Moulded

25'-6"

## 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.
<b>FRAMES, Spacing amidships</b>	806	✓	<b>Bracket Floors, Frame</b>	✓
" " from $\frac{3}{4}$ length to Collision bulkhead	686	✓	" " Reversed Frame	✓
" " in peaks	610	✓	" " Vertical Struts	✓
<b>SIDE FRAMING.</b>			<b>Centre Girder, depth and thickness amidships</b>	1500 x 13 ✓
Frame Amidships, Angle, [ or ]	230 90 11	✓	" " top Angles	90 90 125 ✓
" " Extends up to	further as approved upper deck	✓	" " bottom Angles	100 100 145 ✓
For particulars of longitudinal framing see separate slip		✓	<b>Side Girders, No. each side and thickness</b>	two 15 x 12 ✓
Reversed Frame Amidships, Angle		✓	<b>Margin Plate</b> depth (excl. of flange) and thickness	straight to ship's side 13 ✓
" " Extends up to		✓	" " Vertical Angle to Tank side Bracket abaft $\frac{1}{4}$ len. from stem	✓
Depth of Framing Girder	All bulb angle framing	✓	" " Vertical Angle to Tank side Bracket forward $\frac{1}{4}$ len. from stem	✓
Frames in Uppermost Continuous 'tween Decks, Angle, [ or ]		✓	" " Gussets, spacing and scantling abaft $\frac{1}{4}$ len. from stem	✓
" " Second 'tween Decks, Angle, [ or ]		✓	" " Gussets, spacing and scantling forward $\frac{1}{4}$ len. from stem	✓
" " Third " " " "		✓	<b>Tank Side Brackets, height above base line at toe of Frame and thickness</b>	
Framing in Peaks, Angle or [	200 90 9.5	✓	<b>INNER BOTTOM PLATING.</b>	
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	$\frac{7}{8}$ - 5 $\frac{1}{2}$ x 6	✓	Breadth and thickness of Middle Line Strake	1000 x 26 - 17-13 ✓
State if Frame Joggled	further as approved yes	✓	Thickness of remainder in Holds	13 ✓
<b>PANTING ARRANGEMENTS</b> (Sec. 7), state system and particulars	Web frames and stringers as approved	✓	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 per approved plan ✓
<b>STRENGTHENING OF BOTTOM FORWARD.</b> State Particulars	Back bars on longitudinal extra transverse and double shell angles to transverse floors in No. 8 cargo tank.	✓	<b>BEAMS.</b>	
<b>SINGLE BOTTOM.</b> in way deep tank forward. Double riveted frames all as approved.		✓	Uppermost Continuous Deck, amidships in Wells, Angle, [ or ]	230 90 10 ✓
Floors, Depth and thickness at mid-line in Holds	1220 x 9	✓	" " in way of Bridge, Angle, [ or ]	100 75 x 8 10 ✓
Height of Brackets at side above base line at toe of frame		✓	" " Spacing	606 2 610 ✓
Middle Line Keelson, on Floors, Angles, [ or ]	centre line bulkhead in deep tank forward	✓	" " Spacing	667 2 610 ✓
" " Through Plate or Intercoastal Plate		✓	<b>Second Deck, amidships, Angle, [ or ]</b>	
" " Foundation Plate on Floors		✓	Spacing	
" " Flat Plate Keel Angles	100 100 13	✓	<b>Third Deck, amidships, Angle, [ or ]</b>	
<b>Side Keelsons, No. each side</b>	27 x 8	✓	Spacing	
" " thickness of Intercoastal Plate	10.5	✓	<b>Fourth Deck, amidships, Angle, [ or ]</b>	
" " Angles	bottom 150 150 11 top 150 90 11	✓	Spacing	
<b>DOUBLE BOTTOM.</b> in way motor space		✓	<b>Poop Deck, Angle, [ or ]</b>	100 x 75 10 ✓
Solid Floors, thickness and spacing	12 x 667	✓	Spacing	667 2 610 ✓
" " Are Frame and Reversed Frame joggled?	yes	✓	<b>Bridge Deck, Angle, [ or ]</b>	200 75 9 ✓
Bracket Floors, breadth and thickness at middle line		✓	Spacing	606 2 610 ✓
" " breadth and thickness at margin plate		✓	<b>Forecastle Deck, Angle, [ or ]</b>	230 90 10 ✓
		✓	Spacing	further as approved 606 2 610 ✓

## 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.
<b>PILLARS, No. of Rows.....</b>					✓						
<i>Forecastle</i> in <i>between</i> Decks, Size and Spacing.....	75			as per plan	✓						
<i>Bridge</i> " " " "	75			two steel division bulkheads	✓						
<i>Poop</i> " " " "				steel division bulkheads	✓						
in Holds " " " "											
<i>Longitudinal</i> <i>Centre-Line Bulkheads</i> two					✓						
Stiffeners and Spacing.....	230	90	11-12	B.A.	✓						
	forward	250	90	14	B.A.	✓					
Plating, thickness of .....	11-	11.5		forward	✓						
	<i>Stringers further as per plan approved</i>										
<b>STRINGERS AND DECKS.</b>											
<b>Uppermost Continuous Deck.</b>											
Stringer Plate, breadth and thickness in Wells	1410	x	16.5		✓						
" " <i>at break</i> in way of Bridge	1410	x	19.5		✓						
" Angle in Wells .....	150	150	17		✓						
Thickness of Plating abreast Deck openings in way of Wells .....	14				✓						
Thickness of Plating abreast Deck openings in way of Bridge .....											
Thickness of Plating within line of openings...	12				✓						
If Sheathed, material and thickness .....				<i>not sheathed</i>	✓						
<b>Second Deck.</b> <i>forward and aft</i>											
Stringer Plate, breadth and thickness in Wells...	10	x	16.5		✓						
	</										

## SHELL PLATING.

SCANTLINGS.						RIVETING.					
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.		BUTTS.			
	AMIDSHIPS.		FORWARD.	AFT.		State if jogged?		No. of Rows of Rivets.		RIVETS.	
	Breadth.	Thickness.	Thickness.	Thickness.		SINGLE OR DOUBLE.	RIVETS.	No. of Rows of Rivets.	Diam.	Spacing or to cr.	
	Inches.	Inches.	Inches.	Inches.			Diam. Spacing or to cr.			Inches.	Inches.
FLAT PLATE KEEL.....	1320	2 3/2	10	10	✓	double	7/8 3 1/2	15 to 4	1	4	lapped
" DBLG. (if any).....	-	-	-	-							
BOTTOM PLATING, No. of Strakes.....	2 1320	16	17 1/2	13	✓	double	7/8 3 1/2	4 to 3	7/8	3 1/2	lapped
BILGE PLATING, No. of Strakes.....	2 1180	16	16	16	✓	double	7/8 3 1/2	4 to 3	7/8	3 1/2	lapped
SIDE PLATING, No. of Strakes.....	2 550	15	11 1/2	11 1/2	✓	double	7/8 3 1/2	3	7/8	3 1/2	lapped
UPPER DECK, Sheer-strake in Wells.....	1605	2 3/2	11 1/2	11 1/2	✓			5 to 4	1 1/8	4 3/4	lapped
UPPER DECK, Sheer-strake in Bridge.....		20			✓			5	1 1/8	4 3/4	lapped
STRAKE BELOW Sheer-strake in Wells.....	2200	10	11 1/2	11 1/2	✓	double	1 4	4 to 3	7/8	3 1/2	lapped
STRAKE BELOW Sheer-strake in Bridge.....											
POOP SIDE PLATING.....			9 1/2		✓	none		2	3/4	2 5/8	lapped
BRIDGE SIDE PLATING.....		10 1/2			✓	none		2	3/4	2 5/8	lapped
FORECASTLE SIDE PLATING.....			10 1/2		✓	single	3/4 3	1	3/4	2 5/8	lapped

## WATERTIGHT BULKHEADS.

Total No. of <b>W.T. BULKHEADS</b> in Vessel.....	16	✓
Extending to Upper Deck (Sec. 3 c).....	15	✓
" Deck next below.....	1	✓
As per Rule.....		

## FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
<b>KEEL, Bar</b> .....		Flat plate keel		✓
<b>STEM</b> .....	forging	250 x 65	welded bar	✓
<b>STERN FRAME</b> { Propeller Post.....	casting	as per approved plan	Bochumer Verein A.G.	
{ Rudder ".....			Bochum	
<b>RUDDER—A x D</b> .....	6.6.7.7	✓		
<b>Speed of Vessel</b> .....	12 knots	✓		
<b>RUDDER</b> mainpiece at head.....	forging	32 1/2	Bochumer Verein A.G.	
" frame heel.....	casting	as per approved plan	Bochum	
" how constructed.....	double plates	as per approved plan		
" double or single plate coupling, vertical or horizontal.....		7/2		

## STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) *Open Hearth Siemens Martin*  
*Dortmunder Union der Eisenwerke (Werk Hörde); Deutsche Rohrenwerke*  
*Aktiengesellschaft (Werk Thyssen Hülheim); Thyssenhütte; Soc. An. des Usines Gilson*  
 Has the Steel been tested as required by the Rules? *yes.*

## PARTICULARS OF LONGITUDINAL FRAMING.

No 25333<sup>2</sup>

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.	Diam.	Speng.	Number.		Diameter.	
Framing of L, L or C .....		<i>Steel single screw motor Tank vessel</i> <i>" ERODONA "</i>																
Frames in Bridge 'tween Decks ...																		
Frames from Uppermost Continuous Deck No. 1																		
" 2																		
" 3																		
" 4																		
" 5																		
" 6																		
" 7																		
" 8																		
" 9																		
" 10																		
" 11																		
" 12																		
" 13																		
" 14																		
" 15																		
" 16																		
Spacing of Longitudinal Frames		<i>For ordinary side framing see first entry report.</i>																
Double Bottoms L, L or C		Tank Top Longitudinals Bottom " <i>400 x 15 x 110 x 10</i> ✓ <i>400 x 15 x 110 x 10</i> ✓ <i>7/8 5 1/4 3 1/6</i> for eleven rivets each side of bulkheads and transverses.																
Spacing of Longitudinals		Amidships <i>025</i> ✓ <i>025</i> ✓ At Ends... <i>025</i> ✓ <i>025</i> ✓																
Transverses.		Rivets in Lugs to Shell Diam. Speng.																
In Bridge 'tween Decks		Depth and Thickness Face Angles ..... Lugs to Shell* .....																
In Upper 'tween Decks.		Depth and Thickness Face Angles ..... Lugs to Shell* .....																
Bottom Transverses		Centre wings ✓ Centre wings ✓ <i>1015 x 11 915 x 10 1/2 1015 x 11 915 x 10 1/2</i>																
In Hold.		Depth and Thickness Face Angles ..... Lugs to Shell* ..... <i>150 90 12 130 90 10 150 90 12 130 90 10</i>																
" " Back Bars ...		<i>150 150 10 1/2 150 150 10 1/2 150 150 10 1/2 150 150 10 1/2 7/8 3 1/2</i>																
" " Brackets .....		<i>90 90 11 90 90 11</i>																
Spacing of Transverse Frames .....		<i>3224</i> ✓ <i>3224</i> ✓ <i>3224</i> ✓ <i>3224</i> ✓																
" State if joggled or liners.																		
Longitudinal Beams of L, L or C		Bridge Deck ... ✓ Upper centre " <i>200 90 13 Transverse 200 90 13 Transverse 025</i> Second wings <i>200 90 13 framing 200 90 13 framing 025</i> Third "																
Transverse Beams.		Spacing. In Ships. Plate. Angles. As approved. Plate. Angles. <i>60 5 x 10 1/2 130 x 90 x 10 60 5 x 10 1/2 130 x 90 x 10</i>																

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.



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.)

London letters H 26/2, 4/3, 8/3, 12/3, 13/3, 15/3, 19/3, 20/3, 24/3, 8/4, 10/4, 14/4, 20/4, 25/5-1935.  
30/12-1935.

Rotterdam letters 7/3, 14/3, 18/3, 19/3, 22/3, 3/4, 1/5, 13/5, 16/5-1935.

The following plans referred to in the above letters, have been approved for this vessel. Copies of these plans have been retained in the London office for record.

#### Description of plans.

Midship section; transverse bulkheads; profile and decks

Preliminary plan of double plate midder.

Midship section, scantlings in metric units

Stringer and connections in cargo tanks.

Amended riveting in transverses and bulkhead webs, scantlings of oil tanks in way of sheer and afterend framing.

Plan of transverse bulkhead N° 56.

Sternframe and midder.

Plan of fore end framing.

Plan of transverse bulkheads N° 124-136 and longitudinal bulkhead.

Plans of stringers in cargo tanks

Plan of oilfuel bunkers and double bottom in motorroom.

Plan of peak bulkheads.

Plan of deep tank and forehold

Plan showing proposed scantlings at bridge ends.

Sister vessel: motor vessel EULIMA Rotterdam report 25273.

Please note: The equipment in regards cables diam. 2 7/16" will be changed at the first convenient opportunity by the Owners of cables 2 5/16" and due notice will then be given. 270 ft x 2 5/16 placed on board 5/37 on R/R P/R at 95069

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

1st Bower	Anchor head 43-2-21 H.B. N° 4527	10-11-36
	Shank 23-0-19 H.B. N° 1906	10-11-36
2nd	Anchor head 43-3-0 H.B. N° 4526	10-11-36
	Shank 23-0-13 H.B. N° 1904	10-11-36
3rd	Anchor head 43-3-21 H.B. N° 4528	10-11-36
	Shank 22-3-21 H.B. N° 1905	10-11-36

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 86.6 ft., R.Q.D. — ft., Bridge 30. ft., Forecastle 40.25 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) One deck (Pl), 2<sup>nd</sup> deck (Pl) shear of cargo tanks ✓

Official No. 165410 ; Signal Letters

particulars of composition

Is bottom of Vessel coated with cement yes in peaks if not give note in cargo tanks

#### 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,	22	103 ✓
Double bottom, if under Engines only, aft	63.5	131.8	Deep tank, aft,	16	55 ✓
Double bottom, if under Boilers only,			Deep tank, forward,	24.75	257 ✓
Double bottom, forward,			Other tanks, if fitted, oilfuel bunkers	7.62	267 ✓
Total capacity of double bottom		131.8	(If necessary, furnish further information by sketch.)		

\* The wells are not to be included in the lengths of the tanks.

Order for Special Survey No. 652

Date 15-1-36

Dates of Surveys held while building

10-1-1936; 24.27-2-36; 4.16, 23.26-3-36; 20-4-1936; 6.15, 26-5-36;  
5.11, 9-6-36; 4.10, 17.20, 24.29-7-36; 3.6, 10-8-36; 12.10, 16.10,  
21-9-36; 2.3.6, 7.0, 10, 12, 13, 15, 21, 23, 24, 26, 27, 29, 30-10-36;  
2.6, 4, 10, 13, 19, 20, 21, 24, 27-11-36; 2.10-12-36; 8.19, 20-1-37;  
2.10, 12, 16, 17, 23, 26-2-37; 3-3-37.

Total No. of Visits 69