

WRECK
SECTION

STEEL STEAMER or MOTORSHIP.

Received at Port of Office 11 1938

SECTION

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

State if Report is sent on the Machinery of the Vessel Yes

No

Date of completion of report 24th of January 1938

Port of Rotterdam

No. 26504^a

Survey held at Rotterdam

Date First Survey 19th of January 1937. Last Survey 13th of January 1938

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

Steel twin screw steamer

"OJEDA"

Machinery fitted aft.

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

Full Scantling

State Type of Erections

Poop

Forecastle

Trunk

TONNAGE under Tonnage Deck... 1932.89

CLASS $\star 100 A1$ State if with freeboard) no

Carrying Petroleum in Bulk (as condition of Class)

Built at Rotterdam

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

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

L 325.5

Launched 14th of Dec. 1937. Yard No. 199.

Total

Breadth (greatest moulded) B 49.5

Builders Rotterdamsche Droogdok Maats.

Gross Tonnage 2815.48

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) D 15.5

Owners The Caribbean Petroleum Company Ltd.

Register Tonnage 1571.72

1st Longitudinal Number (L x D) = 4875

Managers

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

2nd Numeral L x (B + D) = 20962

Residence Maracaibo

REGISTERED DIMENSIONS.

FEET.

Length 326.06

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

Proportions—Depth to Length—Uppermost continuous deck to top of keel 21.7

Port of Registry Maracaibo

Breadth 49.6

Do. Long Bridge to top of keel

If surveyed while building, afloat, or in dry dock

Depth 15.2

Draught Moulded 13' 9 7/8"

Building

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	24 1/2	✓	Bracket Floors, Frame		
" " from 3/4 length to Collision bulkhead	25	✓	" " Reversed Frame		
" " in peaks	24	✓	" " Vertical Struts		
For longitudinal framing in Bottom and at deck see Report 1*			Centre Girder, depth and thickness amidships	35 x .44 .50	✓
SIDE FRAMING.			" " top Angles	3 1/2 3 1/2 .44 .50	✓
Frame Amidships, Angle, E or C	6 3 34	app. 4 1/2 x 3 x 34	" " bottom Angles	3 1/2 3 1/2 .44 .50	✓
" " Extends up to	upper deck	✓	Side Girders, No. each side and thickness	two .50	✓
Reversed Frame Amidships, Angle			Margin Plate depth (excl. of flange) and thickness		✓
" " Extends up to			" " Vertical Angle to Tank side		
Depth of Framing Girder			" " Bracket abaft 1/2 len. from stem		
Frames in Uppermost Continuous Tween Decks, Angle, E or C	7 3 .40	✓	" " Vertical Angle to Tank side		
" " Second Tween Decks, Angle, E or C			" " Bracket forward 1/2 len. from stem		
" " Third " " "			" " Gussets, spacing and scantling abaft 1/2 len. from stem		
Framing in Peaks, Angle or C	6 3 .36	app. 5 1/2 x 3 x 36	" " Gussets, spacing and scantling forward 1/2 len. from stem		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	3/4 .6d		Tank Side Brackets, height above base line at toe of Frame and thickness		✓
State if Frame Joggled	side framing in wing tanks joggled	✓	INNER BOTTOM PLATING.		
PANTING ARRANGEMENTS (Sec. 7), state system and particulars	web frames, oil light flat deck tank and flat forepeak tank as approved.	✓	Breadth and thickness of Middle Line Strake		✓
STRENGTHENING OF BOTTOM FORWARD. State Particulars	additional transverse forward of 1/2 L in oil compartments as app. in deck tank double welded bottom frames and additional side keels one as per Rule.	✓	Thickness of remainder in Holds		
SINGLE BOTTOM. in forward deck tank			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?	Yes	✓
Floors, Depth and thickness at mid-line in Holds	27 x .40	✓	BEAMS.		
Height of Brackets at side above base line at toe of frame	level on top	✓	Uppermost Continuous Deck, amidships in Wells, Angle, E or C	6 3 .40	5 1/2 x 3 x 40
Middle Line Keelson, on Floors, Angles, E or C	O.T. centre line bulkhead .34	app. .32	" " in way of Bridge, Angle, E or C		
" " Through Plate or Intercoastal Plate			Spacing	24 1/2	✓
" " Foundation Plate on Floors			Second Deck, amidships, Angle, E or C		
" " Flat Plate Keel Angles	3 3 .36	✓	Spacing		
Side Keelsons, No. each side	three	✓	Third Deck, amidships, Angle, E or C		
" " thickness of Intercoastal Plate	.40	✓	Spacing		
" " Angles	6 3 .40	✓	Fourth Deck, amidships, Angle, E or C		
DOUBLE BOTTOM. in engine & boiler space			Spacing		
Solid Floors, thickness and spacing	E.R. 44 B.R. 50 27	✓	Poop Deck, Angle, E or C	6 3 .42	✓
" " Are Frame and Reversed Frame joggled?	no		Spacing	27	✓
Bracket Floors, breadth and thickness at middle line			TRUNK		
" " breadth and thickness at margin plate			Bridge Deck, Angle, E or C		see Report 1*
			Spacing		
			Forecastle Deck, Angle, E or C	8 3 .40	✓
			Spacing	24 x 25	✓

WRECK
SECTION

No

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.....	2 rows			✓	Stringer Plate, breadth and thickness in way of Bridge				
Forecastle in tween Decks, Size and Spacing.....	2 1/2 x 48			✓	Thickness of Plating abreast Deck openings in way of Wells				
Roop. " " " " " " " "	sub divisional bulkheads.				Thickness of Plating abreast Deck openings in way of Bridge				
Forehold overdecks in Holds	1 row 6 x 3 1/2 x .40			✓	Thickness of Plating within line of openings...				
Engine and boiler space	9 x 3 1/2 x .44 as per plan.			✓	If Sheathed, material and thickness				
" " " " " " " "	9 x 3 1/2 x .44 in way of each web.			✓	Third Deck.				
LONGITUDINAL Centre Line Bulkheads					Stringer Plate, breadth and thickness.....				✓
Stiffeners and Spacing.....	below maindeck 6 x 3 x .34 L			✓	If Plated, state thickness.....				
	in trunk 8 x 3 x .38 L			✓	Fourth Deck.				
	and 2 webs in each tank 21 x .40			✓	Stringer Plate, breadth and thickness.....				✓
Plating, thickness of	bottom shake .40 middle shake .36			✓	If Plated, state thickness				
	hunkside .48			✓	Poop Deck.				
STRINGERS AND DECKS.					Stringer Plate, breadth and thickness	65"	x	.42	✓
Uppermost Continuous Deck.					Plating, Sheathing, material and thickness ...	.50		.30	not sheathed ✓
Stringer Plate, breadth and thickness in Wells	62 x .42			✓	TRUNK Bridge Deck.				
" " " " " " " "	poop front in way of Bridge			✓	Stringer Plate, breadth and thickness.....			.58	✓
" " " " " " " "	Angle in Wells	5	5	.42	✓	Plating, Sheathing, material and thickness ...	.58		not sheathed ✓
Thickness of Plating abreast Deck openings in way of Wells .....				.42	✓	Forecastle Deck.			
Thickness of Plating abreast Deck openings in way of Bridge					Stringer Plate, breadth and thickness.....			.32	✓
Thickness of Plating within line of openings...				.30	✓	Plating, Sheathing, material and thickness ...	.30	leak 2 1/2	✓
If Sheathed, material and thickness	not sheathed.								
Second Deck.									
Stringer Plate, breadth and thickness in Wells...				✓					

SHELL PLATING.

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.		BUTTS.					
	AMIDSHIPS.		FORWARD.	AFT.		State if jogged? <i>no.</i>	SINGLE OR DOUBLE.	RIVETS.		No. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.				Diam.	Spacing cr. to cr.		Diam.	Spacing cr. to cr.	
	Inches.	Inches.	Inches.	Inches.			Inches.	Inches.		Inches.	Inches.		
FLAT PLATE KEEL	77	.58 ✓	.48 ✓	.48 ✓		<i>double</i>	7/8	3 1/2	✓ 3	7/8	3 1/8	<i>lapped</i>	
„ DBLG. (if any)													
BOTTOM PLATING, No. } of Strakes <i>three</i> ... }	79	.46 ✓	.38 ✓	.40 ✓		<i>double</i>	3/4	2 5/8	✓ 3 to 2	3/4	2 5/8	<i>lapped</i>	
BILGE PLATING, No. of } Strakes <i>one</i> ... }	71	.46 ✓	.38 ✓	.44 ✓		<i>double</i>	3/4	2 5/8	✓ 3.	3/4	2 5/8	<i>"</i>	
SIDE PLATING, No. of } Strakes <i>one</i> ... }	78	.41 ✓	.36 ✓	.36 ✓		<i>double</i>	3/4	2 5/8	✓ 3-2	3/4	2 5/8	<i>"</i>	
UPPER DECK, Sheer- } strake in Wells..... }	77	.41 ✓	.36 ✓	.36 ✓					3-2	3/4	2 5/8	<i>"</i>	
UPPER DECK, Sheer- } strake in Bridge ... }		.60 ✓							4	7/8	3 1/8	<i>"</i>	
AT BREAK													
STRAKE BELOW Sheer- } strake in Wells..... }													
STRAKE BELOW Sheer- } strake in Bridge ... }													
POOP SIDE PLATING .....		.38 ✓	-	.36 ✓					2	3/4	2 5/8	<i>lapped</i>
AT BREAK. .40 ✓													
BRIDGE SIDE PLATING ...													
FOREC'TLE SIDE PLATING			.38 ✓			<i>single</i>	3/4	3 ✓	1	3/4	2 5/8	<i>lapped</i>	

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—	14 in all as per plan.
Extending to Upper Deck (Sec. 3 c)	14.
" Deck next below	✓
As per Rule	

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar		Flat plate keel	✓	
STEM	forging	7 1/2 x 2	rolled bar.	✓
STERN FRAME { Propeller Post				
{ Rudder ..	40 casting	190 x 270 40"	Red. Stahlbauwerke	
RUDDER—A x D				
Speed of Vessel		11.5 knots	✓	
RUDDER mainpiece at head ...	forging	288 1/2	Roll.	✓
" " heel ...	"	216 1/2	Dwight	✓
" how constructed		arms struck on and keyed.		
" double or single plate		28 1/2		
" coupling, vertical or horizontal		horizontal coupling		

	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKHD. Upper tween decks					
" " Second "					
" " Third "					
" " Holds .....	.44 .38 .36 .34	6 1/2 x 3 x .38 L	30	at stringer level 24 x .40	
		6 x 3 x .38 L	30	at maindeck level 18 x .36	
		in way tanks			
COLLISION " (in Hold) .....	.36 .30 .26	6 x 2 x .36 below flat FP		18 x .36	
		16 1/4 x 1 1/2 x .30 above flat FP		18 x .36	
AFTER PEAK " " .....	.58 .32 .30 .28	11 x 3 1/2 x .44	22-24	18 x .36	
		9 x 3 1/2 x .50			
		6 x 3 x .40			

STEEL.	Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)	Siemens Martin process.
	S.A. d'Angree - Marbache; S.A. d'Angleur - Athus; S.A. John Cockrell; August Thyssen-Hütte; Dortmund-Altenrhein-Verein; Vereinigte Stahlwerke.	
	Has the Steel been tested as required by the Rules?	Yes, by Surveyors at Steelworks.

PARTICULARS OF LONGITUDINAL FRAMING.

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. Inches.	Rivets in Brackets to Bulkheads.	
		Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Speng.	Number.		Diameter.	
Framing of L, L or C																		
Frames in Bridge 'tween Decks ...																		
Frames from Uppermost Continuous Deck No. 1																		
" 2																		
" 3																		
" 4																		
" 5																		
" 6																		
" 7																		
" 8																		
" 9																		
" 10																		
" 11																		
" 12																		
Longitudinal stiffeners on longitudinal bulkheads in tank. } " 13		L 8	3	.38 ✓				L 6	3	.34 ✓				3/4	4 1/2	✓		
" 14																		
" 15																		
" 16																		
Spacing of Longitudinal Frames } Amidships		For ordinary side framing see first entry report. ✓																
" At Ends																		
Double Bottoms } Tank Top Longitudinals																		
" Bottom "		11	3 1/2	.48 ✓				11	3 1/2	.42 ✓				3/4	4 1/2	✓	8 rivets 3 3/8	each side transverse & bulkheads.
Spacing of Longitudinals } Amidships		750%																
" At Ends...		7/8 3 15/16 Throughout in foremost tank. ✓																
Transverses.																		
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. { Depth and Thickness		39	x	.42 ✓				39	x	.42 ✓								
" { Face Angles		6	3 1/2	.64 ✓				6	3 1/2	.64 ✓								
In Hold. { Lugs to Shell*		5	5	.44 ✓				5	5	.42 ✓				3/4	3 3/4	✓		
" { " " Back Bars ...		✓																
" { Brackets		as per plan. ✓																
Spacing of Transverse Frames		10' 2 1/2"	8' 2"	10' 2 1/2" ✓				10' 2 1/2"	8' 2"	10' 2 1/2" ✓								
* State if jogged or liners.																		
Longitudinal Beams of L, L or C																		
TRUNK Bridge Deck ...		7	3	.34 ✓				7	3	.34 ✓				750%			21 x .40	3 1/2 x 3 x .40
Upper "		Transverse framing. ✓																
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.

Lloyd's asch. + Lmb 1, 38

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.)

Secretary's Letters: M 16/12; 23/12. 1936.-
M 26/1; 31/3; 17/4; 17/6; 23/6; 30/9; 11/10; 14/10. 1937.-

Plans approved for this vessel:

Midship Section.	Approved. 16.12.36
O.T. transverse bulkhead.	" 16.12.36
Profile and Decks.	" 26.1.37
Stemframe, rudder and propeller shafts.	" 31.3.37
Framing plan	" 17.4.37
Cast steel boss pieces.	" 17.6.37
Forward cofferdam	" 23.6.37
Afterside framing	" 30.9.37
Forepeak Bulkhead.	" 30.9.37
Wells and floors in Engine & Boilerspaces.	" 11.10.37
Afterside bulkhead.	" 14.10.37

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

1st Bower	29.0.14	W.H. No 6353	Antwerp 12.2.37.
2nd "	29.0.0	W.H. No 6357	Antwerp 12.2.37.
3rd "	28.3.0	W.H. No 6355	Antwerp 12.2.37.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 93.6 ft., ^{TRUNK.} H.D. 189.5 ft., Bridge ft., Forecastle 41.9 ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated Poop is joined to trunkdeck.

Length over all = 339' 3" ✓

No. and Material of Decks (this information is to be given as it should appear in the Register Book) One deck (all) ✓

Mechy aft.

"Longitudinal framing at Bottom in Centre tanks and in trunk" ✓

Official No. : Signal Letters

Is bottom of Vessel coated with cement no if not g

particulars of composition ✓

poop bottomed in enamel steel 24/38

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,		38.
Double bottom, under Engines and Boilers,			After peak tank,		105.
Double bottom, if under Engines only,			Deep tank, aft, feed water tanks in Boilerspace		29.
Double bottom, if under Boilers only,			Deep tank, forward,		121.
Double bottom, forward,			Other tanks, if fitted, Fuel bunker		307.
Total capacity of double bottom			(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. 683

Date 31.12.1936

Dates of Surveys held while building

19/1; 15/3; 14.16.21.23.29/6; 1.6.7.8.14.15.19.22.27.30/7; 2.4.5.11.12.16.18.23.28.27/8;
6.13.15.17.20.21.22.24.25.28.29.30/9; 2.4.6.7.11.12.13.15.16.18.20.21.22.26.27.28.29/10;
1.3.4.5.8.9.10.11.12.13.15.17.18.20.23.25.27.29.30/11; 2.3.4.6.7.9.10.11.14.16.17.18.20.21.22.28.29.30/12;
1937; 3.4.6.7.8.10.11.13/1. 1938.—

Total No. of Visits 102