

STEEL ~~STEAMER~~ or MOTORSHIP.

Received at London Office.....

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.*Completion of report *21st of September 1927*Port of *Rotterdam.*No. *16809*Held at *Rotterdam*Date First Survey *30th of July 1925*Last Survey *9th of September 1927.*State if Machinery fitted Aft and
Single, Twin or Triple Screw*Steel Single Screw Motor Vessel "SPONDILUS" Machinery fitted aft.*State if Full Scantling, Complete Superstructure
with or without Tonnage Openings*Full Scantlings.*State Type of Erections *Pop. Bridge*
*& Forecastle.*E under Deck... *6757.90*CLASS *+ 100 A1*State if with freeboard
as condition of Class *No.*Built at *Rotterdam.*ce or spaces
Tonnage Dk.
per Dk.Length from fore part of stem to after part of stern
post on summer L.W.L. See Sec. 3 (1a) *L 440.00*Launched *10th of March 1927.* Yard No. *303.*Breadth (greatest moulded) *B 59.00*Builders *Maatschappij van Scheeps-
en Werktuigbouw "Fijenoord"*Depth, at middle of length from top of keel to top
of beam at side of uppermost continuous
deck. See Sec. 3 (1c) *D 32.75*Owners *Anglo-Saxon Petroleum Co Ltd.*Tonnage *7402.38*1st Longitudinal Number (L x D) *= 14410.*Managers *✓*

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

Tonnage *4277.26*2nd Numerical L x (B + D) *= 40370.*Residence *London.*STERED DIMENSIONS.
FEET.Framing Depth "d," at middle of length. See
Sec. 3 (1d) *✓*Port of Registry *London.**440.40*Proportions—Depth to Length—Uppermost con-
tinuous deck to top of keel *13.44*

If surveyed while building, afloat, or in dry dock

*59.50*Do. Long Bridge to top
of keel *✓**32.75*Draught Moulded *25' 4 1/2"**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.
ES, Spacing amidships	<i>27 1/2</i>	<i>✓</i>	Bracket Floors, Frame	<i>✓</i>	
" from 1/2 length to Collision bulkhead	<i>27</i>	<i>✓</i>	" " Reversed Frame	<i>✓</i>	
" in peaks	<i>24</i>	<i>✓</i>	" " Vertical Struts	<i>✓</i>	
FRAMING.			Centre Girder, depth and thickness amidships	<i>51 1/2 x .56</i>	
me Amidships, Angle, <i>E</i> or <i>F</i>	<i>8 1/2 3 1/2 .40</i>	<i>✓</i>	" " top Angles <i>Double</i>	<i>3 1/2 3 1/2 .54</i>	
" Extends up to	<i>Upper deck.</i>	<i>✓</i>	" " bottom Angles <i>Double</i>	<i>6 6 .50</i>	
Reversed Frame Amidships, Angle <i>E</i> or <i>F</i>	<i>15 x 4 x 4 1/2 41 1/2 1/2</i>	<i>W F</i>	Side Girders, No. each side and thickness	<i>Three .50 .44</i>	
" Extends up to	<i>Upper deck.</i>	<i>✓</i>	Margin Plate depth (excl. of flange) and thickness	<i>69 x .52</i>	
Depth of Framing Girder	<i>✓</i>		" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem	<i>6 6 .50</i>	
Frames in Uppermost Continuous <i>Motor Space</i> Decks, Angle, <i>E</i> or <i>F</i>	<i>9 3 1/2 .44</i>	<i>✓</i>	" " Vertical Angle to Tank side Bracket forward 1/2 len. from stem	<i>✓</i>	
" <i>For stold.</i> Second between Decks, Angle, <i>E</i> or <i>F</i>	<i>8 3 1/2 .46</i>	<i>✓</i>	" " Gussets, spacing and scantling abaft 1/2 len. from stem	<i>✓</i>	
" Third " " "	<i>✓</i>		" " Gussets, spacing and scantling forward 1/2 len. from stem	<i>✓</i>	
Framing in Peaks, Angle or <i>F</i>	<i>8 3 1/2 .46</i>	<i>✓</i>	Tank Side Brackets, height above base line at toe of Frame and thickness	<i>36 x .44</i>	
Diameter and Spacing of Rivets through Frame and Shell Plating amid- ships	<i>7/8 - 5 1/4</i>	<i>✓</i>	INNER BOTTOM PLATING.		
State if Frame Joggled	<i>Yes.</i>	<i>✓</i>	Breadth and thickness of Middle Line Strake	<i>84 x 1.00</i>	
FRAMING ARRANGEMENTS (Sec. 7), state system and particulars	<i>2 stringers 30 x .42</i> <i>2 web frames 30 x .44</i>	<i>✓</i>	Thickness of remainder in Holds	<i>.52</i>	
LENGTHENING OF BOTTOM FOR- WARD. State Particulars	<i>6 6 .44 frames</i> <i>2 side keelsons</i> <i>shell .63</i>	<i>✓</i>	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? <i>Yes.</i>	<i>1.00 under Engines.</i>	
DOUBLE BOTTOM.			BEAMS.		
Floors, Depth and thickness at mid-line in Holds	<i>36 x .40</i>	<i>✓</i>	Uppermost Continuous Deck, <i>forward</i> amidships, Angle, <i>E</i> or <i>F</i>	<i>8 3 .42</i>	
Height of Brackets at side above base line at toe of frame	<i>36 above Floor.</i>	<i>✓</i>	" " in way of Bridge, Angle, <i>E</i> or <i>F</i>	<i>✓</i>	
Middle Line Keelson, on Floors, Angles, in Cargo tanks <i>E</i> or <i>F</i>	<i>3 1/2 3 1/2 .44</i>	<i>✓</i>	Spacing	<i>24</i>	
" " Through Plate or Intercoastal Plate	<i>55 x .46</i>	<i>✓</i>	Second Deck, <i>aft.</i> amidships, Angle, <i>E</i> or <i>F</i>	<i>9 1/2 3 1/2 .46</i>	
" " Foundation Plate on Floors	<i>12 x .60</i>	<i>✓</i>	Spacing	<i>27 1/2</i>	
" " Flat Plate Keel Angles	<i>4 4 .50</i>	<i>✓</i>	Third Deck, amidships, Angle, <i>E</i> or <i>F</i>	<i>✓</i>	
Side Keelsons, No. each side	<i>Two.</i>	<i>✓</i>	Spacing		
" thickness of Intercoastal Plate	<i>.44</i>	<i>✓</i>	Fourth Deck, amidships, Angle, <i>E</i> or <i>F</i>	<i>✓</i>	
" Angles	<i>6 6 .44</i>	<i>✓</i>	Spacing		
DOUBLE BOTTOM. In Motor space			Poop Deck, Angle, <i>E</i> or <i>F</i>	<i>✓</i>	
Solid Floors, thickness and spacing	<i>.48 .38 27 1/2</i>	<i>✓</i>	Spacing		
" Are Frame and Reversed Frame joggled?	<i>not joggled.</i>	<i>✓</i>	Bridge Deck, Angle, <i>E</i> or <i>F</i>	<i>6 1/2 3 .40</i>	
Bracket Floors, breadth and thickness at middle line	<i>✓</i>		Spacing	<i>27 1/2</i>	
" breadth and thickness at margin plate	<i>✓</i>		Forecastle Deck, Angle, <i>E</i> or <i>F</i>	<i>✓</i>	
			Spacing		

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.
Forecastle	One			
in Forecastle Decks, Size and Spacing.....	3 3/4 x 8 & 9			
" " <i>ap.</i> " " I	12 x 3 1/2 x 3 1/2 x .375			
" " " " II	11 x 3 1/2 x 3 1/2 x .48			
" in Holds " " I	12 x .48			
" " <i>Cargo Tanks</i> " " I	10 x 8 x .40	as approved for Sister vessels		
Quarter Centre Line Bulkhead. No. 1 tank	8 1/2 3 .38 BA			
Stiffeners and Spacing.....	8 3 .38 BA			
also 3 horizontals (see plan)	15 x 4 x .41/2	spaced 27 1/2		
Plating, thickness of .....	.42	spaced 9'-8"		
STRINGERS AND DECKS.				
Uppermost Continuous Deck.				
Stringer Plate, breadth and thickness in Wells	7 1/2 x .66			
" " " " <i>at ends</i> of Bridge & Poop.	7 1/2 x 1.00			
" Angle in Wells	6 6 .58			
Thickness of Plating abreast Deck openings in way of Wells .....	.66			
Thickness of Plating abreast Deck openings in way of Bridge .....	.66			
Thickness of Plating within line of openings...	.48			
If Sheathed, material and thickness				
Second Deck. Forward				
Stringer Plate, breadth and thickness in Wells...	37 x .44			
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				
Second Deck. <i>ap.</i>				
Stringer Plate, breadth and thickness.....	.48			
If Plated, state thickness.....	.36			
Fourth Deck.				
Stringer Plate, breadth and thickness.....				
If Plated, state thickness				
Poop Deck.				
Stringer Plate, breadth and thickness .....	.40			
Plating, Sheathing, material and thickness ...	.40			
Bridge Deck.				
Stringer Plate, breadth and thickness.....	41 x .42			
Plating, Sheathing, material and thickness ...	.26 3" P.P.			
Forecastle Deck.				
Stringer Plate, breadth and thickness.....	37 x .36			
Plating, Sheathing, material and thickness ...	.28 3" P.P.			

SHELL PLATING.

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		State if joggled?	SINGLE OR DOUBLE.	RIVETS.		No. OF ROWS OF RIVETS.	RIVETS.		STRAPPED LAPPED
	Breadth.	Thickness.	Thickness.	Thickness.				Diam.	Spacing cr. to cr.		Diam.	Spacing cr. to cr.	
	Inches.	Inches.	Inches.	Inches.									
FLAT PLATE KEEL	49 1/2	1.04	.76	.76		Double	1	3 1/2	5 R.	1 1/8	5	Lapped	
„ DBLG. (if any)													
BOTTOM PLATING, No. of Strakes 5.....	82 1/2 66 1/2 65 1/2 66 1/2 57	.69	.50	.50		Double	1	3 1/2	4 R.	1	4	Lapped	
BILGE PLATING, No. of Strakes 1.....	86	.66	.50	.50		„	1	3 1/2	4 R.	1	4	„	
SIDE PLATING, No. of Strakes 3.....	83	.64	.46	.46		„	7/8	3	3 R.	7/8	3 1/8	„	
UPPER DECK, Sheer-strake in Wells.....	57	1.08	.48	.48		„	1 1/8	4	5 R.	1 1/8	5 1/6	„	
UPPER DECK, Sheer-strake in Bridge ...		1.26	at Break of Bridge & Poop.			„	1 1/8	4	5 R.	1 1/4	5 1/2	„	
STRAKE BELOW Sheer-strake in Wells.....	61 1/2	.89	.48	.48		„	1	3 1/2	5 R.	1 1/8	5	„	
STRAKE BELOW Sheer-strake in Bridge ...		do.											
POOP SIDE PLATING .....			.40			Single	3/4	3	2 R.	3/4	2 5/8	„
BRIDGE SIDE PLATING ...	.42		50	at Bridge ends.		Double	3/4	3	2 R.	3/4	2 5/8	„
FORECASTLE SIDE PLATING		.42				Single	3/4	3	2 R.	3/4	2 5/8	„	
					FORGINGS and CASTINGS.								

WATERTIGHT BULKHEADS.

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

Extending to Upper Deck (Sec. 3 c) 15 as per plan

Deck next below

As per Rule

	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKHEAD, Upper tween decks	44 .38	8 x 3 x .40	30	21 x .40	as per plan.
" " Second "		web 45 x .44		22 x .44	
" " Third "		see plan.		27 x .44	
" " Holds				Face bar	
COLLISION " (in Hold) .....	.80 .40 .36	7 x 3 x .38	24	6 x 3 1/2 x .50	
AFTER PEAK " " .....	.34 .30 .28	3 1/2 x 3 x .40	24		
	.76 .50	6 1/2 x 3 x .44	24		
	.34 .30	6 x 3 x .40	24		

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure approved to be noted.
KEEL, Bar		Flat Keelplate		
STEM	Forging	10 1/2 x 2 7/8		
STERN FRAME { Propeller Post	"	10 1/2 x 8 1/2	F. Krupp, Essen	
{ Rudder "	"	9 x 8	do.	
RUDDER—A x D.....		10 1/2		
Speed of Vessel		11.9 Nautical miles		
RUDDER mainpiece at head ...		13 1/2		
" " heel ...		10 1/4		
" how constructed	Forged	Arms strunk & keyed on to		
" double or single plate		single plate	F. Schichau	
" coupling, vertical or horizontal.....		horizontal	Elbing	

STEEL.

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

South Durham Steel & Iron Co Stockton-on-Tees; Dorman Long & Co Middlesbrough;

Has the Steel been tested as required by the Rules? Yes.

FRAMING.

0122 $\frac{3}{2}$

EQUIPMENT No. 41958

LETTER 817

ANCHORS.

ture of Plans ted.	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.	Cwts.				
29686	1st Bower	80	0	0	Stockless			58	10	0	0	72-2-0	Byers	unknown	Sunderland	30.12.26 J.H. Bullen	
29684	2nd "	69	0	0	"			53	5	0	0	72-2-0	Improved	"	"	30.12.26 "	
29687	3rd "	65	2	0	"			51	5	0	0	62-0-0	Stockless	"	"	30.12.26 "	
	Collective weight.	214	2	0								207-0-0					
59969	Stream	20	3	0	5	1	10	21	8	0	14	20-2-0	Ordinary Rodgers.	S. Taylor & Sons (Brentford steel) Ltd	Piperton	1-2-20 W.A. Drysdale	

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.	Tons.	Break-ing.	Supplied.	Per Rule.	Cwts.	Fathoms.	Ins.					Fathoms.	Ins.	Tons.	Fathoms.	Ins.
14010	150	2 1/2	112 1/2	157 1/2	484-3-21					Stud	Jam. Taylor	Low Walker 18.12.27 A. Green	TOWLINE	130	5 1/2	74.5	130	5 1/2
14011	150	2 1/2	112 1/2	157 1/2	483-3-21	844 1/4		300	2 1/2	Stud	J. & Sons. Ltd.	" 3.3-27 A. Green	HAWSERS & WARPS	4x100	2 3/4		4x100	2 3/4
	120	5	61.4					120	5	S.W.	Brown & Co							

Steering Gear, ~~Steam~~ Electric direct acting

Steering Gear, Hand Yes, on winch.

Boats 4 lifeboats.

Steering Chains, Size and Test ✓

Windlass Steam Patent.

Ceiling in Holds, thickness and material ✓

Cargo Battens, thickness, material and spacing ✓

Cargo Hatchways. (Upper Deck) Oil tight Hatches.

Thickness of Hatches Steel Covers.

Size of No. 1 Hatchway (Forward) ✓

No. 2 ✓

No. 3 ✓

No. 4 ✓

No. 5 ✓

No. 6 ✓

Number of Shifting Beams and/or Fore and Afters ✓

Builder's Signature

Waatschappij voor Schepen te Werkendam

FLUENORD

GENERAL DECLARATION

The vessel has been constructed in accordance with the approved plans and the Secretary's letter M.S. 4-15 respecting this case, and those plans approved for the sister vessels referred to below, and in general conformity with the Society's Rules. The Workmanship was found good.

The cargo tanks, wing tanks, fuel bunkers, deep tanks, peak tanks, settling tanks, lubricating oil tanks and double bottom tanks, have all been tested with a head of water as required by the Rules and all found sound and tight.

The Freeboards have been verified and the freeboard marks cut in on the vessel's sides.

Sister Vessels. M.V. Marpessa Rotterdam Report No. 15718.

Telena " " No. 16247.

Goldmouth " " No. 16524.

checked for sister vessel 8

Amount of Entry Fee £ 120.00
Special Survey Fee £ 6931.00
Freeboard 156.00
Travelling Expenses, if any £ 84.00

Fees applied for,

24/9 1927

Received by me,

15.10.27

I am of opinion the Vessel should be Classed + 100 A 1
Carrying Petroleum in Bulk
Longitudinal Framing at Bottom & Decks.

Whether the Vessel has been built under Special Survey Yes.

Certificate to be sent to Surveyors Rotterdam Date of issue 7/10/27

Surveyor to Lloyd's Register of Shipping.

Committee's Minute

FRI. 7 OCT 1927

Character assigned

-/- 100 A 1

Carrying petroleum in bulk

Lloyd's ATP

Thine 9.27 cl

Write for

Oil Engines

2 DB - 180 lb

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Lloyd's Register
Foundation

0122 3/3

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.)

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

1st Bower 49 Cwt - 2 Qrs - 21 Cbs. M.B. Dusseldorf No. 2845. 15-7-1926.
2nd " 43 Cwt - 2 Qrs - 0 Cbs. M.B. Dusseldorf No. 3014. 27-10-1926.
3rd " 40 Cwt - 0 Qrs - 14 Cbs. M.B. Dusseldorf No. 3015. 27-10-1926.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 98.5 ft., R.Q.D. ✓ ft., Bridge 40. ft., Forecastle 62.5 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 steel Deck.

Official No. 149080 ; Signal Letters.

Is bottom of Vessel coated with cement? Yes if no at outside shores.

particulars of composition and further coated.

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft, in motor space	68.75	285	Fore peak tank,	23.0	
Double bottom, under Engines and Boilers,			After peak tank,	14.0	
Double bottom, if under Engines only,			Deep tank, aft,	31.5	
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,			Other tanks, if fitted,		
	Total capacity of double bottom	285	(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. 697

Date 19-5-25.

Dates of Surveys held while building

30/7; 17/8; 16-18-25/9; 26/11; 15/12-1925
11/1; 11/2; 23/3; 4-19-30/4; 10-21-27/5; 4-8-11-18-24-30/6; 14-21-30/7; 4-6-10-13-19-26/8
2-7-10-21/9; 7-14-27/10; 5/11; 2-13-16-21-24-29/12-1926
7-8-11-14-15-19-20-24-27-28/1; 1-4-5-7-11-16-18-29-23-24-26-28/2; 3-7-10-23/3; 8-12-15/4
27/5; 28/6; 19-27-29/7; 11/8; 8-9/9-1927

Total No. of Visits