

State if Report is sent on the Machinery of the Vessel..... *yes.*

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) *Steel Twin Screw Motorship "Fernando Poo"*

State Type (Full Seantling, Complete Superstructure with or without Tonnage Openings) *Complete Superstructure without Tonnage Openings* State Type of Erections *Deck and Jack*

TONNAGE under Tonnage Deck... 4522.52 CLASS 100 A. 1 *Can't* *implies* State if with freeboard as condition of Class } yes. Built at B. Hao

Do. of space or spaces
between Tonnage Dk.
and Upper Dk. *12*

Length from fore part of stem to after part of stern
post on summer L.W.L. See Sec. 3 (1a) } *L 119.40*

Breadth (greatest moulded) } *B 16.40*

Launched 28. *March 1894* Yard No. *127*

Builders *C^{rs} Euskalduna ete Const^{rs} Dep^{on}*

tal	4522.52	Depth, at middle of length from top of keel to top of beam at side of uppermost continuous	8.85	Owners	Co. Trans mediterranea
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Gross Tonnage 6914.37
 Net Tonnage 3866.45
 1st Longitudinal Number (L x D) = 1057
 Managers ✓
 (Where necessary to be entered in Reg. Book)

2nd Numeral $L \times (B + D) \dots\dots\dots = 3015$

REGISTERED DIMENSIONS.
FEET.

391.1	119.40	Proportions—Depth to Length—Uppermost continuous deck to top of keel	15.47	1000 lbs of Registry
153	11.16	Do. Long Bridge to top	5	If surveyed while building, afloat, or in dry dock

h 53.8 16.40 of keel }
21.0 8.85 Draught Moulded 6.640 White hullsine of Mast: one in clay clock.

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.
S, Spacing amidships	m/m. 695		Bracket Floors, Frame		
" from $\frac{3}{8}$ length to Collision bulkhead.....}	685		" " Reversed Frame		
" in peaks.....	610		" " Vertical Struts		
FRAMING.			Centre Girder, depth and thickness amidships	1025 x 13.	
Amidships, Angle, \angle or \square	229 x 90 x 13 - 242 x 90 x 10 in Fuel oil Tanks.		" top Angles	90 x 90 x 12 ^s	
" Extends up to	2nd Deck.		" bottom Angles	100 x 100 x 15	
ed Frame Amidships, Angle	v		Side Girders, No. each side and thickness	Two. 9 ^s	
" Extends up to...	v		Margin Plate depth (excl. of flange) and thickness	795 x 12 ^s	
of Framing Girder.....	229 - 242 10 fuel oil tanks		" " Vertical Angle to Tank side Bracket abaft $\frac{1}{4}$ len. from stem	90 x 90 x 10 ^s double	
s in Uppermost Continuous 'tween Decks, Angle, \square or \square	153 x 90 x 10 aft. 166 x 90 x 11		" " Vertical Angle to Tank side Bracket forward $\frac{1}{4}$ len. from stem	90 x 90 x 10 ^s double.	
" Second 'tween Decks, Angle, \square or \square	229 x 90 x 13 Amidship 178 x 90 x 12 forward!		" " Gussets, spacing and scantling abaft $\frac{1}{4}$ len. from stem.....	every other frame plate 9 ^s	
" Third " " " "	v		" " Gussets, spacing and scantling forward $\frac{1}{4}$ len. from stem.....	on every frame plate 9 ^s	
g in Peaks, Angle or \square	178 x 76 x 9 in Fore peak. 178 x 76 x 9 in Aft. peak.		Tank Side Brackets, height above base line at toe of Frame and thickness)	1560 x 10 ^s	
er and Spacing of Rivets through Frame and Shell Plating amidships	22 m 7 diams		INNER BOTTOM PLATING.		
Frame Joggled	yes. Web frame system.		Breadth and thickness of Middle Line Strake ...	1255 x 12 ^s	
ARRANGEMENTS (Sec. 7). state system and particulars	In Fore { 3. Stringers and Peeling beams Peak Tank } at alternate frames as per approved Plans.		Thickness of remainder in Holds	10 ^s 9	
HENING OF BOTTOM FOR-	$\frac{1}{2}$ height in transverse Midship's Rule		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.	
* State Particulars	Thickness of inner strakes of bottom plating mentioned in Collision Bulk Bottom frames double fore and aft 5.5 diams apart. Girders 1.200 apart.		BEAMS.		
OTTOM.			Uppermost Continuous Deck, amidships in Wells, Angle, \angle or \square	179 x 76 x 12 ^s - 191 x 76 x 9 ^s	
Depth and thickness at mid-line in Holds			" " in way of Bridge, Angle, \square or \square	v	
Height of Brackets at side above base line at toe of frame			Spacing	695	
line Keelson, on Floors, Angles, \square or \square			Second Deck, amidships, Angle, \angle or \square	203 x 76 x 10 - 203 x 76 x 10 ^s	
" Through Plate or Intercoastal Plate... ..			Spacing	695	
" Foundation Plate on Floors			Third Deck, amidships, Angle, \angle or \square	305 x 89 x 10 ^s 179 x 76 x 9 ^s	178 x 76 x 9 ^s
" Flat Plate Keel Angles			Spacing	695	
ons, No. each side			Fourth Deck, amidships, Angle, \square or \square	v	
thickness of Intercoastal Plate...			Spacing	v	
Angles			Poop Deck, Angle, \angle or \square	179 x 76 x 13	190 x 75 x 9
TTOM.			Spacing	695-610	
s, thickness and spacing	9 ^s 695		Shoale Bridge Deck, Angle, \angle or \square	127 x 63 ^s 9 ^s	
" Are Frame and Reversed Frame joggled?	Frames yes Rev Frames no.		Spacing	695	
Bracket Floors, breadth and thickness at middle line....	v		Forecastle Deck, Angle, \angle or \square	179 x 76 x 13	190 x 75 x 10
" breadth and thickness at margin plate.....	r		Spacing	685-610	

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.
PILLARS, No. of Rows..... <i>Two</i>	<i>Widely spaced pillars</i>		Stringer Plate, breadth and thickness in way of Bridge	<i>✓</i>	
" in 'tween Decks, Size and Spacing.....	<i>in holds and tween Decks</i>		Thickness of Plating abreast Deck openings in way of Wells	<i>9 1/2" in way of Machinery opening</i>	
" " " " " "	<i>Tubular Section as per approved Plans</i>		Thickness of Plating abreast Deck openings in way of Bridge	<i>✓</i>	
" in Holds " " " "			Thickness of Plating within line of openings...	<i>8"</i>	
" " " " " "			If Sheathed, material and thickness	<i>yes Oregon Pine 6 1/2" m.</i>	
Centre Line Bulkhead			Third Deck.		
Stiffeners and Spacing.....	<i>✓ 10 1/2"</i>		Stringer Plate, breadth and thickness.....	<i>11 1/2" x 9" 8 1/2"</i>	
Plating, thickness of	<i>✓ 10 1/2"</i>		If Plated, state thickness.....	<i>9 1/2" m.</i>	
STRINGERS AND DECKS.			Fourth Deck.		
Uppermost Continuous Deck.			Stringer Plate, breadth and thickness.....	<i>✓ 10 1/2"</i>	
Stringer Plate, breadth and thickness in Wells	<i>1405 x 20 - 9 1/2" x 12"</i>		If Plated, state thickness	<i>✓</i>	
" " " " in way of Bridge	<i>✓ 21 1/2"</i>		Poop Deck.		
" Angle in Wells	<i>150 x 150 x 18</i>		Stringer Plate, breadth and thickness	<i>8 1/2" x 8"</i>	
Thickness of Plating abreast Deck openings in way of Wells	<i>15 1/2"</i>		Plating, Sheathing, material and thickness	<i>yes 125 x 75 Oregon Pine</i>	
Thickness of Plating abreast Deck openings in way of Bridge	<i>✓</i>		Bridge Deck.		
Thickness of Plating within line of openings...	<i>10 1/2" 8"</i>		Stringer Plate, breadth and thickness.....	<i>1000 x 10 - 8 1/2" x 8"</i>	
If Sheathed, material and thickness	<i>yes 125 x 82 Oregon Pine</i>		Plating, Sheathing, material and thickness	<i>yes 125 x 75 Oregon Pine</i>	
Second Deck.			Forecastle Deck.		
Stringer Plate, breadth and thickness in Wells...	<i>11 1/2" x 11"</i>		Stringer Plate, breadth and thickness.....	<i>8 1/2" x 8"</i>	
			Plating, Sheathing, material and thickness	<i>yes 125 x 75 Oregon Pine</i>	

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.	No. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.	
	Breadth.	Thickness.	Thickness.	Thickness.					SINGLE OR DOUBLE.	RIVETS.		
										Diam.		Spacing cr. to cr.
Inches. m/m.	Inches. m/m.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.				
FLAT PLATE KEEL	1240	23	21	21	1232 x 22 = 17	Double	25	4d	Quadruple	25	90	Single Straps
„ DBLG. (if any)	✓	none				✓	✓	✓	✓	✓	✓	✓
BOTTOM PLATING, No. of Strakes <i>Five</i>	<i>1438 1443 1448 1450 1458</i>	14	11 ⁵	12	<i>off'd 14</i>	Double	22	4d	Treble	22	3½d	Lapped
BILGE PLATING, No. of Strakes <i>Two</i>	<i>1515 1090</i>	15	11 ⁵	13	<i>16 Sec Section as built</i>	-11-	22	4d	-11-	22	3½d	-11-
SIDE PLATING, No. of Strakes <i>Four</i>	<i>1415 1415 1415 1417</i>	14	11	11		-11-	22	4d	-11-	22	3½d	-11-
UPPER DECK, Sheer-strake in Wells.....	1270	22	11	12		-11-	25	4d	Quadruple	25	3½d	-11-
UPPER DECK, Sheer-strake in Bridge ...	✓					✓	✓	✓	✓	✓	✓	✓
STRAKE BELOW Sheer-strake in Wells.....	1056	18	11	11	1270 x 18 x 11	Double	22	4d	Quadruple	22	3½d	Lapped
STRAKE BELOW Sheer-strake in Bridge ...	✓					✓	✓	✓	✓	✓	✓	✓
POOP SIDE PLATING				10		Single	19	4d	Double	19	3½d	Lapped
BRIDGE SIDE PLATING ...	✓ bulwork 7 ¹¹ / ₁₆ .								✓	✓	✓	✓
FORECASTLE SIDE PLATING			10 ⁵			Single	19	4d	Double	19	3½d	Lapped

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—	<i>8</i>
Extending to Upper Deck (Sec. 3 c)	<i>Seven including Collision B.H.</i>
Deck next below	<i>(one) after peak bulkhead.</i>
As per Rule	<i>Six.</i>

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar	<i>Plati Plati keel.</i>			
STEM	<i>Upper Port Rolled Bar 235 x 61</i>			
	<i>Lower Port Cast Steel as approved On Tankhead and</i>			
STERN FRAME {	Propeller Post	<i>C. Steel Shaft Bracket S.E. L. Naval Arsenal</i>		
	Rudder	<i>Cast Steel as approved On Tankhead and</i>		
RUDDER—A x D	<i>✓</i>			
Speed of Vessel	<i>14 1/2 knots.</i>			
RUDDER mainpiece at head ...	<i>266 Diam</i>			
" " heel ...	<i>✓</i>			
" how constructed	<i>Port's Type.</i>			
" double or single plate coupling, vertical or horizontal.....	<i>Double 14 1/2" m.</i>			
	<i>Horizontal</i>			

STEEL.

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

Raluille L. & Co. Sagunto Steel works. Lannarkshire Steel Co.
Open Heated process.

Has the Steel been tested as required by the Rules?

yes.

EQUIPMENT No. 3365					LETTER "Z"		ANCHORS.		
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK.			WEIGHT OF STOCK.			Description of Anchor.	Makers.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.		
21	1st Bower	3648	kg.		555	qrs.		Stockless	C. Euskalduna Durango 7.8.34 R. Crawford
22	2nd "	3609	"		550	qrs.		"	" 10.8.34 " "
19	3rd "	2987	"		484	qrs.		"	" 2.8.34 " "
	Collective weight.								
24	Stream	935	kg.		317			Stock	" 10.8.34 " "

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.	Diam.		Supplied.	Per Rule.							Length.	Cir.	
17	257.0 m	57	92070	128800	17870	34500	495.57	Steel Link 1/2" 2 Hips de Angulo Durango 12.3.34 R.R.			T.S.W.	220	127	79776
28	247.92	57	92090	128800	18120			" " " " Durango 7.9.34 R. Crawford			T.S.W.	220	165	70
	504.92				35990						T.S.W.	220	165	64
Iron Stream Chain or Steel Wire	165 m	12 1/2"	78336				165	12 1/2"	T.S.W. Soc. Franco Española Bilbao 28.9.34/26 Durango					

Steering Gear, Steam *Electric Hydraulic (Harcis) S.F. L. Naval Sestao* Steering Gear, Hand and Mechanical Combined (S.F. L. Naval Sestao)

3 Boats 2 motor launches 82 cylinders (each side) Steering Chains, Size and Test *Telomator* Windlass *Electric (C. Euskalduna)*

3 Pontoon Life boats (each side).

Ceiling in Holds, thickness and material *228 x 50 W. Fine and 50 mm 100 Hums* Cargo Battens, thickness, material and spacing *155 x 50 W. Fine Spaced 150 mm.*

Cargo Hatchways. (Upper Deck) *Steel Plates and Angles* Thickness of Hatches *65 W. Fine.*

Size of No. 1 Hatchway (Forward) *4.795 x 4000* No. 2 *9730 x 7000* No. 3 *3475 x 4412* No. 4 *6255 x 4412* No. 5 *4.170 x 4000* No. 6

Number of Shifting Beams and/or Fore and Afters *Nº 1. 2 webs Nº 2. 6 webs Nº 3. 1 web Nº 4. 3 webs Nº 5. 2 webs.*

POR LA COMPAÑIA EUSKALDUNA DE CONSTRUCCIÓN Y REPARACIÓN DE BUQUES

Builder's Signature *[Signature]* SUB-DIRECTOR

GENERAL DECLARATION. It should be stated (a) whether the vessel 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 *no.* The positions in which oil is carried as fuel or cargo should be indicated, together with the flash point.

Flash point above 150°F Oil carried in Fuel oil Cross Bunkers and settling Tanks Amidships

This vessel has been built in general accordance with the approved plans, the Secretary's letters and in conformity with the Society's Rules for the Class contemplated. The material and workmanship are good. The forward and after peaks, all double bottom tanks, Cofferdam, T.W. tanks at side of funnels oil fuel, settling and Cross bunker tanks amidship w.t. bulkheads weather Decks funnels and w.t. doors have been satisfactorily tested as required by the Rules.

The freeboard has been verified and the markings chiselled on the ship sides.

All the requirements of Sections 20 & 34 of the Rules which apply have been complied with.

Plans of Midship Section Profile and Decks of the vessel as built together with fore and aft casting Reports 5 in number are enclosed herewith.

The amount of Entry Fee £ *360* Fees applied for, *360* 1/10/35

Special Survey Fee £ *20.134* Received by me, *6.3* 10/6/35

Travelling Expenses, if any £ *178*

State whether the Vessel has been built under Special Survey *yes.* Signature *[Signature]* Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to *Bilbao Office* Date of issue *7/2/36*

Committee's Minute *FRI. 22 NOV 1935*

Character assigned *+1000 With freeboard*

Lloyd's Arab + Amc 9.55 L

White Oil

oil Eng.

W1132-0128 1/2

