STEEL STEAMER OR MOTORSHIP.

RECEIVED 16 SEP 1949 D.O.

Received at London Office 16 SEP 1949

State if Report has been sent on the Freeboard of the Vessel No.

State if Report is sent on the Machinery of the Vessel Will be forwarded later

Completion of report 20th April 1949. Port of Bilbao No. 10534

Launched at Bilbao. Date First Survey 20th July 1945 Last Survey 20th April 1949

State if Machinery fitted Aft and Single, Twin or Triple Screw: Three masted auxiliary single screw motor coaster "TIO PEPE". Engine aft.

Type (Full Scantling, Complete Superstructure with or without Tonnage Openings): Full scantling Coaster. State Type of Erections Sunk Fcle - R.Q.Dk

under deck ...	243.36.
or spaces tonnage Dk. er Dk.	
ge	323.28.
nage	207.99.

CLASS 100 A. State if with freeboard as condition of Class: No

Built at Bilbao.

Launched 15th June 1946 Yard No. 5.

Builders Astilleros de Tomas Ruiz de Velasco

Owners Nueva Aserradora Jerezana

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

Residence Jerez de la Frontera

Port of Registry Puerto de Santa Maria

If surveyed while building, afloat, or in dry dock: During construction.

Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a)	L	39.00.
Breadth (greatest moulded)	B	8.00
Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c)	D	3.50.
1st Longitudinal Number (L × D)	=	136.50.
2nd Numeral L × (B + D)	=	448.50.
Framing Depth "d," at middle of length. See Sec. 3 (1d)		2.76.
Proportions—Depth to Length		11.14.
Uppermost continuous deck to top of keel		
Do. Long Bridge to top of keel		✓
Draught Moulded		

ERED DIMENSIONS.

	FEET
	131.7.
	26.4.
	9.6.

FRAMES, DOUBLE BOTTOM AND BEAMS.

	Inches IN SHIP.			Any Departure from Approved Plans to be Noted.
amidships		550	✓	
from 3/5 length amidships to Collision bulkhead		"	✓	
in peaks		"	✓	
s, Angle, ~~E or~~ [	110	70	8 ✓	
Extends up to		Deck.	✓	
Amidships, Angle		✓		
" Extends up to		✓		
g Girder		✓		
permost Continuous 'tween ks, Angle, [or [		✓		
l 'tween Decks, Angle, [or [		✓		
" " " "		✓		
n. for'd. to 15% len. from				
Angle ~~or [~~	110	70	8. ✓	
pacing of Rivets through and Shell Plating amid-	16	ab	7d. ✓	
ggled		no.	✓	
s and arrangements in the accordance with the Rules oved ?		Yes	✓	
and arrangements in way Forward in accordance with or as approved ?		Yes.	✓	
d thickness at mid-line in		✓		
f Brackets at side above e at toe of frame		✓		
lson, on Floors, Angles, [or [		✓		
Through Plate or Inter-costal Plate		✓		
Foundation Plate on Floors		✓		
Flat Plate Keel Angles		✓		
. each side		✓		
ickness of Intercostal Plate		✓		
gles		✓		
nickness and spacing	8	on alt frs	✓	
Are Frame and Reversed Frame joggled ?		no.	✓	
racket Floors, breadth and thickness at middle line	550	×	8. ✓	
" " breadth and thickness at margin plate	1000	×	8. ✓	

	Inches IN SHIP.			Any Departure from Approved Plans to be Noted.
Bracket Floors, Frame	75	75	8. ✓	
" " Reversed Frame	75	75	8. ✓	
" " Vertical Struts	300 c/c ft. plate.			
Centre Girder, depth and thickness amidships	735	×	9. ✓	
" " top Angles	75	75	10. ✓	
" " bottom Angles	75	75	10. ✓	
Side Girders, No. each side and thickness	one	×	8. ✓	
Margin Plate depth (excl. of flange) and thickness	Tank Top carried out longitudinally			
" " Vertical Angle to Tank side Bracket abaft ¼ len. from stem				
" " Vertical Angle to Tank side Bracket from forward ¼ len. from stem to Panting Area				
" " Gussets, spacing and scantling abaft ¼ len. from stem				
" " Gussets, spacing and scantling from forward ¼ len. from stem to Panting Area	Sides ✓			
~~Tank Side~~ Brackets, height above base line at toe of Frame and thickness	1135	×	8. ✓	
INNER BOTTOM PLATING. Breadth and thickness of Middle Line Strake	1150	×	8. ✓	
Thickness of remainder in Holds		7	✓	
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 ?		✓		
BEAMS. Uppermost Continuous Deck, amidships in ~~Wells, Angle, E or~~ [	127	63.5	7.62 ✓	
" " in way of Bridge, Angle, [or [		✓		
Spacing	every frame.		✓	
Second Deck, amidships, Angle, [or [		✓		
Spacing		✓		
Third Deck, amidships, Angle, [or [		✓		
Spacing		✓		
Fourth Deck, amidships, Angle, [or [		✓		
Spacing		✓		
R.Q.Dk ✓ ~~Poop Deck, Angle, E or~~ [✓	127	63.5	7.62 ✓	
Spacing	every frame.		✓	
Bridge Deck, Angle, [or [		✓		
Spacing		✓		
Forecastle Deck, ~~Angle, E or~~ [	127	63.5	7.62 ✓	
Spacing	every frame.		✓	

(MADE IN ENGLAND.)

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011610-011618-0134 1/2

PILLARS AND DECKS.

	Inches-in Ship.			Any Departure from Approved Plans to be Noted.
PILLARS, No. of Rows				
" in 'tween Decks, Size and Spacing	Pillars as			
" " " " "	Grades as			
" in Holds " " "	per approved			
" " " " "	plan. ✓			
Centre Line Bulkhead. Stiffeners and Spacing	✓			
Plating, thickness of	✓			
STRINGERS AND DECKS. **Uppermost Continuous Deck.** Stringer Plate, breadth and thickness ~~in Wells~~	1500	×	9. ✓	
" " " " in way of Bridge	✓			
" Angle in Wells	75	75	8. ✓	
Thickness of Plating abreast Deck openings ~~in~~ way of Wells			9. ✓	
Thickness of Plating abreast Deck openings in way of Bridge			✓	
Thickness of Plating within line of openings			8. ✓	
If Sheathed, material and thickness			✓	
Second Deck. Stringer Plate, breadth and thickness in Wells			✓	

	Inches-in Ship.			Any Departure from Approved Plans to be Noted.
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			✓	
Third Deck. Stringer Plate, breadth and thickness			✓	
If Plated, state thickness			✓	
Fourth Deck. Stringer Plate, breadth and thickness			✓	
If Plated, state thickness			✓	
Poop Deck. Stringer Plate, breadth and thickness	550	×	8 ✓ R.Q	
Plating, Sheathing, material and thickness	Teaplate 9 m/m 65% as plan			
Bridge Deck. Stringer Plate, breadth and thickness			✓	
Plating, Sheathing, material and thickness			✓	
Forecastle Deck. Stringer Plate, breadth and thickness	500	×	8 ✓	
Plating, Sheathing, material and thickness	Teaplate 9 m/m 65% ✓			

SHELL PLATING.

SCANTLINGS.

STRAKES.	AS IN VESSEL. Amidships. Breadth.	Amidships. Thickness.	Forward. Thickness.	Aft. Thickness.	ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.
	Inches. m/m	Inches. m/m	Inches. m/m	Inches. m/m	
Flat Plate Keel	975	11 ✓	10 ✓	10. ✓	
" Dblg. (if any)		✓			
Bottom Plating, No. of Strakes 2		8. ✓	8 ✓	7 ✓	
Bilge Plating, No. of Strakes 1		8 ✓	7 ✓	7 ✓	
Side Plating, No. of Strakes 1		8 ✓	7 ✓	7 ✓	
Upper Deck, Sheer-strake ~~in Wells~~	1150	9 ✓	8 ✓	9 ✓	
Upper Deck, Sheer-strake ~~in Bridge~~ at Ends		10. ✓			
Strake below Sheer-strake ~~in Wells~~		8 ✓	7 ✓	7 ✓	
Strake below Sheer-strake in Bridge				✓	
Poop Side Plating				9 - 7. ✓	
Bridge Side Plating		✓			
Forecastle Side Plating			7. ✓		

RIVETING.

EDGES. State if joggled? no. ✓ Single or Double.	Rivets. Diam.	Rivets. Spacing cr. to cr.	BUTTS. No. of Rows of Rivets.	Rivets. Diam.	Rivets. Spacing cr. to cr.
	Inches. m/m	Inches. m/m		Inches. m/m	Inches. m/m
Double. ✓	19 ✓	3.6d. ✓	Three ✓	19 ✓	3.5d. ✓
Double. ✓	16 ✓	4d. ✓	Two ✓	16 ✓	3.5d. ✓
Double. ✓	" ✓	" ✓	" ✓	" ✓	" ✓
Single ✓	" ✓	" ✓	" ✓	" ✓	" ✓
			" ✓	" ✓	" ✓
			" ✓	" ✓	" ✓
Double. ✓	16 ✓	4d. ✓	" ✓	" ✓	" ✓
Single	16 ✓	4d ✓	" ✓	" ✓	" ✓
Single	16 ✓	4d ✓	" ✓	" ✓	" ✓

WATERTIGHT BULKHEADS.

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

Extending to Upper Deck (Sec. 3 *c*) 2 ✓ (3 for record)

" Deck next below 2 ✓

As per Rule 3.

	Plating Thickness. m/m	STIFFENERS. Vertical. Scantlings.	Vertical. Spacing.	Horizontal. Scantlings.	Horizontal. Spacing.
In 16.8.49 - 19					
~~MIDSHIP~~ BULKH'D, Upper 'tween decks					
" " Second "					
" " Third "	✓	✓			
" " Holds	8 - 7. ✓	7 177 × 76 × 9 ✓	760 ✓	✓	
COLLISION " (in Hold)	9 - 6 ✓	7 152 × 76 × 7 ✓	610. ✓	✓	
AFTER PEAK " "	8 - 6 (6.5) ✓	7 152 × 76 × 7 ✓	610 ✓	✓	

FORGINGS AND CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.
KEEL, Bar	Flat	Plate.	✓
STEM	Plate.		
STERN FRAME Propeller Post	C.S.	260 / 240	✓
STERN FRAME Rudder "			✓
Speed of Vessel	10 Knots ✓		
RUDDER—Type	Semi balanced & streamline ✓		
" A × D			
" Diam. of head		110 m/m ✓	
" Mainpiece at top pintle		✓	
" " heel		3/4 bottom casting & plate as per appd. plan ✓	
" how constructed		double. ✓	
" double or single plate coupling, vertical or horizontal		horizontal. ✓	

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

Hornos de Vizcaya, Bilbao & Sagunto.

Has the Steel been tested as required by the Rules? Tests by Inspectors of the Commandancia as in hand

EQUIPMENT No. 478.4 ✓ LETTER G. ✓

ANCHORS.

	Anchors.	Weight, Ex. Stock. Cwts.	qrs.	lbs.	Weight of Stock. Cwts.	qrs.	lbs.	Test, per Certificate. Tons.	cwts.	qrs.	lbs.	Weight Required by Table 53. Cwts.	Description of Anchor.	Makers.	Where and when tested, and Superintendent.
	1st Bower														
	2nd "	3 Bowers:			1 stream &			1 Kedge	anchor	placed as		Found	but not	tested. ✓	
	3rd "														
	Collective weight														
	Stream														

CHAIN CABLES.

Length and size supplied. Length.	Diam.	Test per Certificate. Statutory.	Breaking.	Weight of Chain Cable. Supplied. Cwts.	qrs.	lbs.	Per Rule. Cwts.	Length and Size per Table 53. Length.	Diam.	Description.	Makers of Cables.	Where and when tested, and Superintendent.
~~Fathoms~~ metres	~~Ins.~~ m/m	~~Tons.~~ kgs.	~~Tons.~~ kgs.					~~Fathoms~~ metres	~~Ins.~~ m/m			
390.8 ✓	80. ✓	25520 ✓	36210 ✓	7856 kgs. ✓			6350 kgs. ✓	355 ✓	29.5 ✓	m.s. stud link ✓	Hayos de Usansolo ✓	6 Schandorens. 8.2.47. K.R. Perth ✓
	Cir.								Cir.			
95.	57.	not tested.						85.	57.	S.W.R.		

Material.	Length and Size supplied. Length.	Cir.	Breaking Test of Steel Wire. Tons.	Length and Size per Table 53. Length. Fathoms	Cir. Ins.
	~~Fathoms~~ metres	~~Ins.~~ m/m			
TOWLINE	135	64.	not tested.	135	64
HAWSERS & WARPS	165	127.	Hemp.	165	127.
"					
"					

HAWSERS AND WARPS.

ing Gear, Type (Power or hand) Hand. ✓ **Alternative Means of Steering** Provided ✓

ing Chains (Size and Test) 16 m/m - 4780 Kgs. ✓ **Windlass** Electric **Boats** 1 of 5.000 × 1.700 × .700 wood & 1 Dinghy.

g in Holds, thickness and material 60 m/m Pine. ✓ **Cargo Battens**, thickness, material and spacing not fitted.

Hatchways.—(Upper Deck) Steel plate & section ✓ **Thickness of Hatches** 60 m/m. ✓

f Hatchways No. 1 (Fwd.) 6.600 × 5.000 **No. 2** 6.600 × 5.000 **No. 3** ✓ **No. 4** ✓ **No. 5** ✓ **No. 6** ✓

ber of Shifting Beams 4. ✓ 4. ✓
l/or Fore and Afters

Builder's Signature TOMÁS RUIZ DE VELASCO, S. A.

Tomás Ruiz de Velasco
DIRECTOR-GERENTE

ERAL 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* not to vessel. ✓ *(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 (where required to be inserted in the Notation).*

Fuel oil is carried in double bottom tanks & in wing tanks in machinery space. ✓
Classification was requested after construction was commenced but double bottom only was erected. Vessel was partly framed & very little riveting was completed. All these parts were carefully examd & found satisfactory. The scantlings have been checked and agree with those shown on the plans already submitted for approval and as shown hereon. The materials & workmanship appear good. Some of the rivets already fitted before classification was requested were removed & work was found properly closed in way.
Double bottom tanks, peak tanks & wing O.F. tanks in machy. space have been satisfactorily tested to Rule requirements. Weather decks & W.T. bulkheads have been hose tested & found satisfactory. Steering gear, windlass & bilge suctions in holds have been tested under working conditions & found satisfactory. ✓

Freeboards have been assigned by the Spanish Authorities

Amount of Entry Fee ..... £ : :
Special Survey Fee ..... Star 8,000 :
Travelling Expenses, if any ~~£~~ 116 :
Other expenses, Mail &c. 250

Fees applied for, 22/8/1949
Received by me, 19

(Special notations, where part of class, to be stated.)

I am of opinion the Vessel should be Classed 100 A.

Whether the Vessel has been built under Special Survey Yes.

Signature K.R. Perth for self & R. Gutiriga
Surveyor to Lloyd's Register of Shipping.

Date to be sent to Yes Sirs. Date of issue ~~6/4/50~~ 6/4/50.

mittee's Minute FRI. 10 MAR 1950

racter assigned 100 A -
Cargo battens not fitted
Launched 1946
Commissioned 1949 - 4 mos
S. 9.49

+ Lmc 9.49
(with endorsement)
Oct 8 49 Ch

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011610-011618-018432

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.*)

Casting Certificates attached:- Stern frame
Rudder frame.

PARTICULARS OF ELECTRIC WELDING (*if employed*) Rudder & minor items.

SPECIAL NOTATIONS :—*Either as part of the vessel's class or for record in the Register Book.* 4 Bh. (2 Bh & U.Dk: 2 & 2nd Dk).
3 BH for record.
Cruiser stern: 3 masted Auxl. Schooner.

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

1st Bower
2nd ,,
3rd ,,
} not tested. ✓

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ✓ ft., R.Q.D. 39.7. ft., Bridge ✓ ft., Forecastle 23.2 ✓

(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated ✓

Official No. ✓ Signal Letters E A J U Extreme Breadth over Belting (Circ. 1611) ✓ Over-all Length (Circ. 1703) 146.0.

No. and Material of Decks Iron deck (steel).

Parts of Bottom of Vessel coated with cement or approved composition Peaks: pockets cement & tanks cement washed. ✓

Particulars of composition (if fitted) and of approval ✓

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. Feet.	Water Capacity. Tons.
Double bottom, aft,		
Double bottom, under Engines and Boilers,		
Double bottom, if under Engines only,		
Double bottom, if under Boilers only,		
Double bottom, forward,	83 (4.0.	101.
Total length (if continuous) and Capacity		

Where Fitted.	Length. Feet.	Water Capacity. Tons.
Fore peak tank,	Not offered for W. Ballast	54.5.
After peak tank,	✓	5.5
Deep tank, aft,	O.F. tanks in machy space	9.0. 8.1
Deep tank, forward,		
Other tanks, if fitted,		
(If necessary furnish further information by sketch.)		

Order for Special Survey No.

Date

Dates of Surveys held while building: 1945 July. 20 Aug. 31. Sep. 12. Oct. 5. 23. Dec. 12. 1946 Jan. 14. 13. May. 16. 17. 21. 27. June. 5. 7. 8. 11. 12. 15. 22. July. 5. Dec. 13. 16. 1947 Jan. 24 March 18. April 28. May 8. 16. 28. June. 9. 1948 Jan. 5. 7. (1949 April 20)

Total No. of Visits 32

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