

FROM ACCTS.

FROM ADMIN/F

PLANS RECD.

CERTS. RECD.

DATE OF COMPLETION OF REPORT

16/9

17/9

17/9

23/9

24 SEP 1958

STEEL STEAMER OR MOTORSHIP.

Received at London Office

DISCLOSED SECTION 959

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

Date of completion of report

August, 1958

Port of

BTLBAO

No.

12426

Survey held at

Santander

Date First Survey

18th March, 1957

Last Survey

21st July, 1958

On the

Single Screw Motor Vessel "JOSELIN"

State Type

Scantlines Suitable for a Summer Draught of about 5,012m.

State Type of Erections

Poop and Forecastle

TONNAGE under Tonnage Deck

791

CLASS

+ 100A1

State if with freeboard as condition of Class

No

Built at

Santander

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)

61,486

Launched

24th Sept., 1957

ard No.

71

Total

Breadth (greatest moulded)

9,75

Builders

Corcho Hijos S.A.

Gross Tonnage

992

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

5,65

Owners

J.M. Pombo Romero-Robledo

Register Tonnage

575

1st Longitudinal Number (L x D)

Managers

Moulded REGISTERED DIMENSIONS FEET

Length

201'9"

32'-0"

18'-6"

2nd Numeral L x (B + D)

Residence

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

Port of Registry

Santander

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

If surveyed while building, afloat, or in dry dock

Do. Long Bridge to top of keel

Building & afloat (last seen in dry dock 26th June 58)

Draught Moulded

16'-5 1/4"

FRAMES, DOUBLE BOTTOM AND BEAMS.											
			IN SHIP.						IN SHIP.		
			m/m.		Any Departure from Approved Plans to be Noted.				m/m.		Any Departure from Approved Plans to be Noted.
AMES, Spacing amidships			600	✓		Bracket Floors, Frame BA			150 75 9	✓	
" " from 1/2 length amidships to Collision bulkhead			600	✓		" " Reversed Frame			100 90 9	✓	
" " in peaks			600	✓		" " Vertical Struts			200x85x85x11	✓	
E FRAMING.						Centre Girder, depth and thickness amidships			170 x 10	✓	
Frame Amidships, Angle, E or C			150 75 9	✓		" " top Angles			welded	✓	
" " Extends up to			2nd Deck	✓		" " bottom Angles			welded	✓	
Reversed Frame Amidships, Angle						Side Girders, No. each side and thickness			None	✓	
" " Extends up to						Margin Plate depth (excl. of flange) and thickness			Tank top	✓	
Depth of Framing Girder			150 m/m	✓		" " Vertical Angle to Tank side Bracket about 1/4 len. from stem			Horizontal	✓	
Frames in Uppermost Continuous 'tween Decks, Angle, E or C			120 80 11	✓		" " Vertical Angle to Tank side Bracket from forward 1/4 len. from stem to Panting Area			ship side	✓	
" " Second 'tween Decks, Angle, E or C						" " Gussets, spacing and scantling abaft 1/4 len. from stem			and welded	✓	
" " Third " " " "						" " Gussets, spacing and scantling from forward 1/4 len. from stem to Panting Area			1070 x 11mm.	✓	
" " from 1/2 len. for'd. to 15% len. from Stem			177 76 10	✓		Tank Side Brackets, height above base line at toe of Frame and thickness			frames 74 to 90	✓	
" " in Peaks, Angle or C			177 76 10	✓		INNER BOTTOM PLATING. - Or					
Diameter and Spacing of Rivets through Frame and Shell Plating amidships			19mm at 7 dia	✓		Breadth and thickness of Middle Line Strake			1050x 9 1/2	✓	
State if Frame Joggled			No	✓		Thickness of remainder in Holds			8 1/2 & 9 1/2	✓	
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?			Yes	✓		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	✓	
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?			Yes	✓		BEAMS.					
DOUBLE BOTTOM.						Uppermost Continuous Deck, amidships in Wells, Angle, E or C			BA177 76 10 150x75x7 1/2 BA	✓	
Depth, Depth and thickness at mid-line in Holds						" " in way of Bridge, Angle, E or C			OA110 70 8 Half beams	✓	
Height of Brackets at side above base line at toe of frame						Spacing			600	✓	
Middle Line Keelson, on Floors, Angles, E or C						Second Deck, amidships, Angle, E or C			BA177 76 10 165x75x9 BA	✓	
" " Through Plate or Inter-costal Plate						Spacing			OA110 70 8 Half beams	✓	
" " Foundation Plate on Floors						Third Deck, amidships, Angle, E or C			600	✓	
" " Flat Plate Keel Angles						Spacing					
Keelsons, No. each side						Fourth Deck, amidships, Angle, E or C					
" " thickness of Inter-costal Plate						Spacing					
" " Angles						Poop Deck, Angle, E or C			75 75 7	✓	
DOUBLE BOTTOM.						Spacing			600	✓	
Floors, thickness and spacing			7mm. 2, 4 & 1, 8 Mt.	✓		Bridge Deck, Angle, E or C					
Are Frame and Reversed Frame joggled?			No	✓		Spacing					
Floors, breadth and thickness at middle line			580x71x1875m/m	✓		Forecastle Deck, Angle, E or C			90 70 8	✓	
" " breadth and thickness at margin plate			430x71x1875m/m	✓		Spacing			600	✓	

## PILLARS AND DECKS.

PILLARS, No. of Rows	Is there any Smr.	Any Departure from Approved Plans to be Noted.	Thickness of Plating	Thickness of Plating
in 'tween Decks, Size and Spacing	None		7 1/2	6 1/2
in Holds				
Centre Line Bulkhead, Stiffeners and Spacing				
Plating, thickness of				
STRINGERS AND DECKS.				
Uppermost Continuous Deck.				
Stringer Plate, breadth and thickness in Wells	1260 x 10 m/m			
in way of Bridge				
Angle in Wells	90 90 11			
Thickness of Plating abreast Deck openings in way of Wells	8 m/m			
Thickness of Plating abreast Deck openings in way of Bridge				
Thickness of Plating within line of openings	7 1/2			
If Sheathed, material and thickness				
Second Deck.				
Stringer Plate, breadth and thickness in Wells	1200 x 7 1/2			

## SHELL PLATING.

## RIVETING.

SCANTLINGS.	ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.	BUTTS.
STRAKES			
Flat Plate Keel	10 m/m Stealer	Double 49 75	
Bottom Plating, No. of Strakes	10 m/m Stealer	Double 49 75	
Bilge Plating, No. of Strakes	10 m/m Stealer	Double 19 75	
Side Plating, No. of Strakes	10 m/m Stealer	Single 19 75	
Upper Deck, Sheer-strake in Wells	10 m/m Stealer	Double 19 75	
Upper Deck, Sheer-strake in Bridge	10 m/m Stealer	Double 19 75	
Strake below Sheer-strake in Wells	10 m/m Stealer	Double 19 75	
Strake below Sheer-strake in Bridge	10 m/m Stealer	Double 19 75	
Poop Side Plating	10 m/m Stealer	Double 19 75	
Bridge Side Plating	10 m/m Stealer	Double 19 75	
Forecastle Side Plating	10 m/m Stealer	Double 19 75	

## WATERTIGHT BULKHEADS.

STIFFENERS.	VERTICAL.	HORIZONTAL.
Plating Thickness	Scantlings	Scantlings
Spacing	Spacing	Spacing
MIDSHIP BULKHEAD, Upper 'tween decks	65x65x8 m/m	Toe welded 760 / -
Second	90x75x8 m/m	Toe welded 760 / -
Third	120x80x10	600x8 m/m
COLLISION	91 11 7 1/2	Toe welded 610 150x150
AFTER PEAK	6 10 1 1/2	65x65x7500-610 Tank
STEEL.	Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)	
	Altos Hornos, Bilbao and Sagunto - Norrbottens Jernverk Aktiebolag, Sweden - Nippon Koken Kabushiki Kaisha, Japan - Kawasaki Steel Corporation, Japan - Yawata Iron Manufacturing Co. Ltd., Japan - Fuji Iron Steel Co. Ltd., Japan.	
	Has the Steel been tested as required by the Rules?	

EQUIPMENT No. 1025

LETTER (N) 70

ANCHORS. 3.B.

Number of Certificate	Anchor	Weight of Stock	Test per Certificate	Weight Required by Table 53	Description of Anchor	Makers	Where and when tested, and Superintendent
882	1st Bower	1183	24095	1140	Patent "Hawker" Chain	Bilbao	18-10-57 JMR
884	2nd "	1183	24045	1140	Patent "Hawker" Chain	Bilbao	18-10-57 JMR
895	3rd "	1183	24045	1140	Patent "Hawker" Chain	Bilbao	18-10-57 JMR
	Collective weight	3543		3420			

Number of Certificate	Length and size supplied	Weight of Chain Cable	Test per Certificate	Description	Makers of Cables	Where and when tested, and Superintendent	Material	Length and size supplied	Breaking Test of 800 Wgt.	Length and size per Table 53
766	336 x 36	56350	10.355	11.320	385	36	MS	165	83	22050
	336 x 36	56350	10.355	11.320	385	36	MS	165	83	22050
	336 x 36	56350	10.355	11.320	385	36	MS	165	83	22050

Steering Gear, Type (Power or hand)	Steering Chains (Size and Test)	Ceiling in Holds, thickness and material	Cargo Hatchways (Upper Deck)	Size of Hatchways No. 1 (Power)	Number of Shifting Beams and/or Fore and Afters
Electric S.E. T.M.A.N. Bilbao	Electric S.E. T.M.A.N. Bilbao	Pine 70 m/m	Steel plates and angles	12, 6x6, 0 m/m	8

GENERAL DECLARATION.	Oil fuel is carried in No 4 D.B. tank (p&s). Oil fuel deep tanks at forward end of machinery space and in D.B. tank in machinery space (ps). F.P. above 150° F.
(b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo	No

This ship has been built under Special Survey in conformity with the Society's Rules and Regulations and Secretary's letters. The scantlings and arrangements of the ship are as given in the report and as shown and amended on the approved plans now forwarded. All modifications additions to the original approved arrangements have been indicated on the plans and have been approved as being in accordance with or by standards equivalent to the requirements.

Plans of Midship Section and Upper Deck, showing the ship as built now forwarded with have been checked with the approved arrangements and found in order.

Materials and workman-ship are good. All D.B. tanks, peak tanks, and oil fuel tanks have been tested to Rule requirements and found satisfactory.

Amount of Entry Fee	Special Survey Fee	Travelling Expenses, if any
60,769	8.9 58	3700

Whether the Vessel has been built under Special Survey	Date to be sent to	Signature	Date of issue
	Bilbao	28 NOV 1958	
Committee's Minute	180A1		
Character assigned	DS 6.58		
	+ LMC		
	ES		
	75 OG		

Noted for Header

L410

Lloyd's Register Foundation

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.)

Weather decks and W.T. Bulkheads have been satisfactorily hose tested.  
Steering gear windlass and bilge suction have been tested under working conditions and found satisfactory. Freeboards have been cut in on the ships side and verified.  
NOTE: To improve the vessels stability approx. 80 tons of permanent cast iron ballast fitted over tank top in No 2 Hold. Plan No A-29. Arrangement of permanent ballast in No 2 Hold—approx. 80 tons—is enclosed herewith.

SISTER VESSEL "MIGUELIN POMBO" CORCHO HIJOS S.A. YARD No. 70 FIRST ENTRY Rpt. No. 12405.  
Forging and Casting Certificates enclosed:  
Cert. No 7141, Forged steel rudder head; Cert. No 7158, Cast steel rudder upper tiller.  
Cert. No 7159, Cast steel rudder lower tiller.

List of approved plans forwarded with First Entry Report of Sister Vessel "MIGUELIN"  
Plan No A-0. Midship Section.  
" No A-2. Framing Profile.  
" No A-3. Shell Expansion.  
" No A-7. Double bottom in Holds.  
" No A-13. Double bottom in Machinery Space.  
" No A-5. 2nd Deck.  
" No A-4. Upper Deck.  
" No A-9. Fore end framing.  
" No A-15. Stern framing.  
" No A-14. Sternframe.  
Plan No A-19. Rudder plan.  
" No A-6. W.T. Bulkheads Nos. 6, 30, 60 & 91.  
" No A-7. Bulkheads of Oil fuel tanks.  
" No A-8. Poop and boat decks.  
" No A-10. Forecastle deck & Bulkhead etc.  
" No A-11. Super-structures.  
" No A-22 & 22A. Cargo hatches on Upper deck.  
" No A-18 & 18A. Hatchways on 2nd Deck.  
" No A-27 & 27A. Chain locker, access hatch.

PARTICULARS OF ELECTRIC WELDING (if employed) SHELL BUTTS, BUTTS & SEAMS OF TANK TOP AND DECKS VERTICAL KEEL, DE. STRUCTURE (except frame connections), BULKHEADS, POOP & FORECASTLE DECK BEAMS AND MINOR ITEMS.

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book.  
CRUISER STERN, LLOYD'S A & CP, MACHY, ATT. DT. EW, DE, ES, D.  
RISE OF FLOOR 45/16".  
WL. Head & Attachments.  
766 Kgs. A de B. Cert. No 6381, 19.9.57 A de B. Cert. No 6384, 26.9.  
766 Kgs. A de B. Cert. No 6383, 19.9.57 A de B. Cert. No 6386, 26.9.  
766 Kgs. A de B. Cert. No 6894, 7.11.57. A de B. Cert. No 6895, 8.11.57.

Particulars of Drop Test of Cast Steel Anchors, viz.: Weight, Surveyor's Initials, Number of Certificate, Date of Test.  
1st Bower 766 Kgs. A de B. Cert. No 6381, 19.9.57 A de B. Cert. No 6384, 26.9.  
2nd " 766 Kgs. A de B. Cert. No 6383, 19.9.57 A de B. Cert. No 6386, 26.9.  
3rd " 766 Kgs. A de B. Cert. No 6894, 7.11.57. A de B. Cert. No 6895, 8.11.57.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 57.1 ft., R.Q.D. ft., Bridge ft., Forecastle ft.  
(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated.  
Official No. Signal Letters B.B.V.R.D. I.A.  
No. and Material of Decks TWO DECKS STEEL.  
Parts of Bottom of Vessel coated with cement or approved composition FORE & AFTER PEAK TANKS, Nos 1, 2 & 3 DB. tanks.

Particulars of composition (if fitted) and of approval CEMENT.

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.	Where Fitted.
Double bottom, aft, Frs. 6, 30 to 45 OF.			Fore peak tank, Frs. 30 to 34 OF.
Double bottom, under Engines and Boilers, Part OF & Lubo 11551			After peak tank, Frs. 30 to 34 OF.
Double bottom, if under Engines only, Frs. 34 to 45 OF.			Deep tank, aft, Frs. 30 to 34 OF.
Double bottom, if under Boilers only, Frs. 45 to 91 WB.	112,2	162	Deep tank, forward,
Double bottom, forward,			Other tanks, if fitted,
Total length (if continuous) and Capacity.			(If necessary furnish further information by sketch.)

Order for Special Survey No. 31st Oct. 1956  
Dates of Surveys held while building  
From 18th March 1957 to 21st July 1958  
Total No. of Visits  
Lloyd's Register Foundation