

With or Without Disconnected Erections.

STEEL STEAMER.

1 MAR 1926

Received at London Office

State if Report is also sent on the Machinery of the Vessel **YES**

Date of completion of report

25 Feb. 1926

Port of **BARCELONA**

Survey held at

TARRAGONA

Date, First Survey

7 MAY. 1923

Last Survey

25 Feb. 1926 19

On the (State if Single, Twin or Triple Screw)

MOTOR COAST PATROL VESSEL C 19

Rig **SCHOONER.**

TONNAGE under

Tonnage Deck

Do. between Tonnage Dk. and 3rd and 4th Dk.

Total under Upper Dk.

Do. of Poop

Do. of R.Q. Dk.

Do. of Bridge House

Do. of Forecastle

Do. of Houses on Dk.

Do. of excess of Hatchways

Do. above Crown of

Engine Room

Gross Tonnage

Less Crew Space

Less above Crown of

Engine Room

TONNAGE FOR FEES

Less Engine Room

Less Navigation Spaces

Register Tonnage

as cut on Beam

CLASS+AL HARBOUR PURPOSES. FEET.

Breadth (greatest moulded) 11.4

Depth, at middle of length from top of keel to top of upper deck beams at side 4.7

Transverse Number 16.09

Length on deck from fore part of stem to after part of stern post 75.0

Longitudinal Number 1206

Depth "d," at middle of length (See Secs. 2 & 13)

Proportions—Depths to Length—Upper Deck Beam at side to top of keel

Long Bridge Deck Beam at side to top of keel

Destined Voyage

If Surveyed while Building, Afloat, or in Dry Dock **BUILDING.**

Master

Year of appointment (1) As Master in service of owner of present vessel—19 (2) As Master of this vessel—19

Built at **TARRAGONA.**

When built **1925** Launched **28 OCTOBER 1925**

By whom built **UNION NAVAL DE LEVANTE**

Owners **CIA. ARRENDATARIA DE TABACOS**

Managers

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

Residence

Port belonging to **BARCELONA**

Length on Deck	Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—	Feet.	Inches.	No. of Decks with flat laid
per Rule	75.	0	Moulded	11	5	Top of Floors to top of Upper Dk. Beams	4	4	No. of Tiers of Beams
						Do. do. do. do. Second Dk. Beams			
						Moulded depth, ft. ins. To Bridge Dk. Round of Upper			2.75 ins.
						Moulded depth, ft. ins. To Upper Dk. Dk. Beam, Actual			

FRAMING.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	PILLARS.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.
NAME, Angles, or \angle or \angle Bars amidships	1.5	1.5	.20	1.5	1.5	.18	PILLARS In 'tween Deck, size and spacing	1.5	1.5	1.5	1.5	1.5	1.5
Do. in peaks	1.5	1.5	.20	1.5	1.5	.18	" " Hold	-	-	-	-	-	-
Do. in way of Double Bottoms at Solid Floors	-	-	-	-	-	-	" " Quarter 'tween Dks.,	-	-	-	-	-	-
" " at intermdt. Bkts.	-	-	-	-	-	-	" " in Hold	-	-	-	-	-	-
ing of Frames from centre to centre amidships	1.5	-	-	1.5	-	-	KEELSONS & STRINGERS.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.
" " from $\frac{1}{2}$	1.5	-	-	1.5	-	-	CENTRE LINE KEELSON, Vertical Plate above	2.75	2.75	.3	2.75	2.75	.3
" " length to Collision bulkhead	1.5	-	-	1.5	-	-	Do. Through Plate, or Intercoastal Plate	-	-	-	-	-	-
" " in peaks	1.5	1.5	.20	1.5	1.5	.18	" Rider Plate	-	-	-	-	-	-
VERSE FRAME, Angles	1.5	1.5	.20	1.5	1.5	.18	" Flat Plate Keel Angles	-	-	-	-	-	-
Do. in way of Double Bottoms at Solid Floors	-	-	-	-	-	-	" Horizontal Plates on Floors	-	-	-	-	-	-
" " at intermdt. Bkts.	-	-	-	-	-	-	" Angles or Bulb Angles	-	-	-	-	-	-
MING, depth of girder	1.5	-	-	1.5	-	-	SIDE KEELSONS, Number	-	-	-	-	-	-
ORS, depth and thickness of Floor Plate	5	.20	-	5	.20	-	" Angles or Bulb Angles	-	-	-	-	-	-
at mid-line for $\frac{1}{2}$ length amidships	12	.20	-	12	.20	-	" Plate above floors, for length	-	-	-	-	-	-
in way of Engine and Boiler Spaces	-	.20	-	-	.20	-	" Intercoastal Plate, for length	-	-	-	-	-	-
thickness at the ends of vessel	-	-	-	-	-	-	" Attached to outside Plating with Angle	-	-	-	-	-	-
depth at $\frac{1}{2}$ the half breadth, as per Rule	-	-	-	-	-	-	BILGE KEELSON, Angles	-	-	-	-	-	-
height extended at the Bilges	-	-	-	-	-	-	" Intercoastal Plate for length	-	-	-	-	-	-
ORS in Cell. Double Bottoms	-	-	-	-	-	-	" Attached to outside Plating with Angle	-	-	-	-	-	-
state if flanged (top & bottom)	-	-	-	-	-	-	SIDE STRINGERS, Number	-	-	-	-	-	-
Spacing of Solid floors	-	-	-	-	-	-	" " Angle	-	-	-	-	-	-
TRE GIRDER, in Dbl. bottom, dpth. & thicknss.	-	-	-	-	-	-	" Intercoastal Plate, for length	-	-	-	-	-	-
" Angles, Top	-	-	-	-	-	-	" Attached to outside plating with Angle	-	-	-	-	-	-
" " Bottom	-	-	-	-	-	-	Upper Deck Stringer Plate, br'dth & thickness	10 x .20	-	10 x .20	-	-	-
" " to Floors	-	-	-	-	-	-	" " " " (clear of Bridge)	12 x .20	-	12 x .20	-	-	-
Brackets at intermdt. frmng., width & thknss	-	-	-	-	-	-	" " " " (in way of Bridge)	2.5 x 2.5 x .25	-	2.5 x 2.5 x .25	-	-	-
GIRDERS, number on each side & thickness	-	-	-	-	-	-	" " " " Angle (clear of Bridge)	4 x .20	-	4 x .20	-	-	-
state if flanged (top and bottom)	-	-	-	-	-	-	" " Tie Plate at sides of Hatchways	-	-	-	-	-	-
" Angles (top and bottom)	-	-	-	-	-	-	" Deck * Iron or Steel, for lng.	-	-	-	-	-	-
" " to Floors	-	-	-	-	-	-	" " Thickness (clear of Bridge)	-	-	-	-	-	-
SIN PLATE, depth (exclusive of flange)	-	-	-	-	-	-	" " (in way of Bridge)	-	-	-	-	-	-
and thickness	-	-	-	-	-	-	" Wood Deck. Material & thickness	Red Pine 2"	-	2"	-	-	-
" Angle to Outside Plating	-	-	-	-	-	-	Second Deck Stringer Plate, br'dth & thickness	-	-	-	-	-	-
" " Floors	-	-	-	-	-	-	" Angles on ditto, No.	-	-	-	-	-	-
Brackets at intermdt. frmng., width & thknss	-	-	-	-	-	-	" Tie Plates outside Hatchways	-	-	-	-	-	-
Height of Outside Brackets above at bilge	-	-	-	-	-	-	" Deck * Iron or Steel, for lng.	-	-	-	-	-	-
BOTTOM PLATING, breadth and	-	-	-	-	-	-	" Wood Deck. Material & thickness	-	-	-	-	-	-
thickness of Middle Line Strake	-	-	-	-	-	-	Third Deck Stringer Plate, br'dth & thickness	-	-	-	-	-	-
" " in Engine and Boiler space	-	-	-	-	-	-	" Angles on ditto, No.	-	-	-	-	-	-
" " Remainder in Holds	-	-	-	-	-	-	" Tie Plates, outside Hatchways	-	-	-	-	-	-
S, Upper Deck, Single Angle, Bulb	2.75	2	.25	2.75	2	.25	" Deck * Material and thickness	-	-	-	-	-	-
Angle, Plate, Tee Bulb, or Channel	2.75	2	.25	2.75	2	.25	Fourth and Fifth Deck Stringer Plate, breadth & thickness	-	-	-	-	-	-
In way of Long Bridge	30	-	-	30	-	-	" " Angles on ditto, No.	-	-	-	-	-	-
Spacing	-	-	-	-	-	-	" " Tie Plates outside Hatchways	-	-	-	-	-	-
S, Second Deck, Single Angle, Bulb	-	-	-	-	-	-	" " Deck. Material & thickness	-	-	-	-	-	-
Angle, Plate, Tee Bulb, or Channel	-	-	-	-	-	-	Poop Deck Stringer Plate, breadth & thickness	-	-	-	-	-	-
Spacing	-	-	-	-	-	-	" Angle on ditto	-	-	-	-	-	-
S, Third and Fourth Deck, Single Angle,	-	-	-	-	-	-	" Tie Plates	-	-	-	-	-	-
Bulb Angle, Plate, Tee Bulb, or Channel	-	-	-	-	-	-	" Deck. Material and thickness	-	-	-	-	-	-
Angles on upper edge	-	-	-	-	-	-	Bridge Deck Stringer Plate, br'dth & thickness	-	-	-	-	-	-
Spacing	-	-	-	-	-	-	" Angle on ditto	-	-	-	-	-	-
S, Poop Deck, Angle, Bulb Angle, Plate,	-	-	-	-	-	-	" Tie Plates	-	-	-	-	-	-
Tee Bulb, or Channel	-	-	-	-	-	-	" Deck. Material and thickness	-	-	-	-	-	-
Angles on upper edge	-	-	-	-	-	-	Forecastle Deck Stringer Plate, br'dth & th'kns	18 x .20	-	12 x .20	-	-	-
Spacing	-	-	-	-	-	-	" Angle on ditto	24 x 2.4 x .25	-	24 x 2.4 x .25	-	-	-
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate,	2.75	2	.25	2.75	2	.25	" Tie Plates	4 x .2	-	4 x .16	-	-	-
Tee Bulb, or Channel	-	-	-	-	-	-	" Deck. Material and thickness	Red Pine 2"	-	Red Pine 2"	-	-	-
Angles on upper edge	-	-	-	-	-	-							
" Spacing	30	-	-	30	-	-							

* If Iron or Steel Deck, state if whole or part, and if Wood Deck is laid thereon.

WEB FRAMES.				FORGINGS or CASTINGS.			
Inches in Ship.				Inches in Ship.			
WEB-FRAMES, In Fore Body, No. and spacing No. of Side Stringers 3 Angles Width & thickness 2.75 x 2.75 x 2.75 x 2.75 WEB-FRAMES, In E. & B. Space, No. & spacing Width & thickness 8.7 x 2.0 x 8.7 x 2.0 WEB-FRAMES, In After Body, No. and spacing Width & thickness 2.75 x 2.75 x 3 x 2.75 x 2.75 x 3 No. of Side Stringers 1.5 x 1.5 x 2 x 1.5 x 1.5 x 2 Size of Face Angles to Web-Frames..... BRACKET PLATES to Stringers between Web Frames, depth and thickness.....				KEEL, Bar, depth and thickness FLAT PLATE KEEL. STEM, moulding and thickness 4.5 x 5 x 4.5 x 5 STERN-POST for Rudder do. do. for Propeller RUDDER-A x D Table 22. Speed 11 1/2 knots Main-Piece, diameter at head 3.85 x 3.85 at heel RUDDER, how constructed FORCED FRAME 2 SIDE PLATES Thickness of Plates or Single Plate 1.5 Can the Rudder be unshipped afloat? YES Manufacturer's name or trade mark of the Iron or Steel (state process of manufacture of Steel) used for Frames, Floors, Beams, Keelsons, Tie and Stringer Plates, Plating, &c.? ALTOS HORNDOS VISCAYA BILBAO. Has the Steel been tested as required by the Rules? YES.			
BULKHEADS. Number. Thickness. STIFFENERS. Single or Double Frames. Height up, state deck. Vessel. Rule. Inches. Horizontal. Vertical. Size. Spacing. Inches. Inches. Inches.				W.T. BULKHEADS 5 5 No. 8 18 33 45 COLLISION PARTITION LONGITUDINAL.			
Are the outside Plates doubled two spaces of Frames in length? <input checked="" type="checkbox"/> Are the Stance Valves and Watertight Doors in efficient working order? <input checked="" type="checkbox"/>				PLATING. AS IN SHIP. PER RULE OR AS APPROVED. STRAKES. AMIDSHIP. FORWARD. AFT. AMIDSHIP.			
FLAT PLATE KEEL..... 25 x 30 x 30 x 25 x 30 GABBOARD OF A Strake 25 x 37.5 x 20 x 25 x 37.5 State actual thickness in way of Double MAIN SHEER D 25 x 37.5 x 20 x 25 x 37.5 FORECASTLE SHEER E 30 x 20 x 20 x 30 x 20 F 24 x 20 x 20 x 24 x 20 G H J K L M N O P Q R S T U V W				RIVETING. EDGES. BUTTS. Ordinary or jogged? Rivets. Double or Treble and for what Length. Rivets. STRAPS. IF LAPPED. Single or Double. Breadth of Lap. Diam. Spacing or to cr. Diam. Spacing or to cr. Breadth. Thickness. Breadth. For what Length.			
THICKNESS OF SHEERSTAKE CLEAR OF LONG BRIDGE DO. OF STRAKE BELOW DBLG. of Flat Plate Keel Sheerstrakes Length and thickness. POOP SIDES SHORT BRIDGE SIDES FORECASTLE SIDES				Where a long bridge is fitted the thickness of Upper Deck Sheerstrake and Strake below should also be stated clear of same.			
Upper Deck Butts, riveted for length amidship. Stringer Plate Straps, single, double or overlapped for Full length amidship.				Butts of Side Stringers riveted. Tie Plates 2 Rows riveted.			
Second Deck Butts, riveted for length amidship. Stringer Plate Straps, single or overlapped for length amidship.				Inner Bottom Plating, riveting of Edges Butts riveted. Keelson Butts, riveted. Frames, riveted through Plates with .50 in. Rivets, about 2.0 apart. Rivets, state whether Iron or Steel STEEL			
FRAMES extend in one length from KEEL to UPPER DECK State if ordinary or jogged ORDINARY REVERSED FRAMES on floors and frames extend from ON FLOORS. SHIP'S SIDE TO SHIP'S SIDE State if ordinary or jogged ORDINARY				MASTS, SPARS, &c. Material. Total Length. DIAMETER AND THICKNESS. No. of Plates in round. ANGLES. RIVETING. At Partners. Head. Hounds. Head. Number. Size. Seams. Butts.			
LOWER MASTS..... Fore PITCH PINE 32'-0" 6-25 6-25 4 Main PITCH PINE 32'-0" Mizzen				Bowsprit Topmasts, Yards and Remainder of Spars Rigging, Material and Size, Shrouds 2 Stays each side 1/8 inch Stays Fore stay 1/8 inch Sails. 2 Sails Suit of Sails, and the following spare sails.			

EQUIPMENT No.				ANCHORS.				TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS			
Number of Certificate.				Description of Anchor.				Where and when tested and Superintendent.			
18595 1st Bower 15703 2nd 3rd 4th Collective weight. Stream Kedge				1st Bower 2nd 3rd 4th				Stocklin Berlin April 1925 Papst Rukemann			
Particulars of Drop Test of Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.				CHAIN CABLES. Number of Certificate. Length and size supplied. Test per Certificate. Weight of Chain Cable. Length and size per Table 31. 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 31.				HAWSERS AND WARPS. Number of Certificate. Length and size supplied. Test per Certificate. Weight of Chain Cable. Length and size per Table 31. 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 31.			
40014 50 50 4 7.1 6.2.0 Iron Stream Chain or Steel Wire				50 3 2 TOWLINE HAWSERS & WARPS				50 3 2 TOWLINE HAWSERS & WARPS			
Boats Pumps, Number 5 Windlass is Hand Engine Room Skylights. —How constructed? Steel plating Coal Bunker Openings. —How constructed? How are lids secured? Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. 3 Scuppers each side 3 Freeing ports each side 8" x 16" Ceiling in Holds, thickness and material Cargo Battens, thickness and material Cargo Hatchways. —How formed? Hatches, If strong and efficient?				Steering Gear, Steam Diameter of Barrel 3" State whether they are in efficient working order Steering Gear, Hand Capstan What arrangements for deadlights in bad weather? Cover. Height above deck?				State size No. 1 Hatch (Forward) No. 2 Hatch No. 3 Hatch No. 4 Hatch Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch No. of Breasthooks No. of Crutches Bulwarks, height above deck and description Main Rail, material and size.			
The foregoing is a correct description. Builder's Signature there only.				Surveyor's Signature Surveyor to Lloyd's Register of Shipping.				Correspondence.—State dates and initials of letters respecting this case. (Reference should be made in any correspondence connected with the case) 15.11.26 Sept. 26.12.29 Oct. 1924. 29.12.29 Dec. 1925. 6.6.22 Aug. 2.26 June 31.26 Oct.			
Workmanship. Are the butts of plating planed or otherwise fitted? Is the riveted work properly closed? Are the liners between the frames and plates solid single pieces? to plate, &c., conform well to each other? from the facing surfaces? Are the butts of Plating, Stringers, &c., properly shifted and strapped? Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? General Remarks (State quality of workmanship, &c.)				Do the holes for riveting plate to frames, butt straps, or plate Are the rivet holes well and sufficiently countersunk in the plate and punched Do any rivets break into or through the seams or butts of the plating? State results of tests State results of tests				The workmanship being good and the vessel being well constructed of tested material and built in accordance with the approved plans and under special survey is in my opinion eligible for Classification with notation of A.I. For harbour purposes. 12-26 Gil Engine. 1 Deck. Cruise stem. F. 16 ft. F.K. 5. B.H. Sister vessel, C.17 & C.18. Report nos. 2611, 42625.			
The Surveyor should state the Number of Report and Name of any Sister Vessel. Plans to be forwarded with P.E. Report showing vessel as built.				Fees applied for, The amount of Entry Fee \$ 136/00 : 16th Feb 1926 Special Survey Fee.... \$ 136/00 : Received by me, 19th Feb 1926 Travelling Expenses, if any \$ 423/00 :				Certificate to be sent to Buenos Office Date of issue 2/3/26 State whether the Vessel has been built under Special Survey I am of opinion this Vessel should be Classed FAI For Harbour purposes With, or without Freeboard, as condition of Class Committee's Minute Character assigned TUES. 2 MAR 1926 A.I. For Harbour purposes + L.M.C. 2.26 Out Engines			

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge ☒ ft., Forecastle 16.
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated ☒

No. and Material of Decks (if Iron or Steel) and whether wholly or partially covered with wood, and No. of tiers of Beams (this information is to be given as should appear in the Register Book) 1 Deck. wood.

Official No. : Signal Letters

State if Machinery is fitted aft

How are the surfaces preserved from oxidation? Inside Bottom plating Cement, 2 Coats Anti Corrosive Outside 2 Coats of Anti Corrosive Anti fouling.

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors

Where Fitted.	Length. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,		
Double bottom, under Engines and Boilers,			After peak tank,		
Double bottom, if under Engines only,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,			Other tanks, if fitted, Oil fuel tanks, amidships	2'-6"	
	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.

State whether the above have been tested as required by the Rules.

Order for Special Survey No.

Date

No.

in builder's yard.

DATES of SURVEYS held while building

7/5/22. 13/7/22. 23/10/22. 13/11/22. 3/1/23. 7/3/23. 18/7/23. 9/8/23. 14/10/23. 13/11/23. 7/1/24. 15/1/24. 13/2/24. 23/3/24. 2/4/24. 20/4/24. 12/5/24. 13/5/24. 29/5/24. 12/6/24. 19/6/24. 8/7/24. 23/7/24. 13/8/24. 26/8/24. 4/9/24. 23/9/24. 2/10/24. 14/10/24. 16/10/24. 20/11/24. 27/11/24. 25/12/24. 25/2/25.

Total No. of Visits

34.

Surveyor's Signature

C. H. Fowling

Lloyd's Register Foundation

S.S.O.F. attached to C.17. Benzen.