

Awning or Shelter Deck, or Pt. Awning Deck.

STEEL STEAMER.

No. 4829

State if Report is also sent on the Machinery of the Vessel
Port of Bilbao Date of completion of Report 4 October 1916 Received at London Office TUE 10 OCT 1916
Survey held at Bilbao Date, First Survey October 22, 1915 Last Survey 30 September 1916
On the (State if Single, Twin, or Triple Screw) Single Screw Steamer MUDELA N° 2 Rig Schooner
CLASS 100 A1 Master Y Recalde
TONNAGE under Tonnage Deck... 1423 Breadth (greatest moulded) 34.50 Year of Appointment 1916
Do. between Tonnage Dk. and 3rd, 4th, or Awning Dk. 1541 Depth, at middle of length from top of keel to top of beams at side of uppermost Continuous Deck 16.33
Under Upper Dk. 1541 Deduct height of 'tween deck when this does not exceed 8ft. 50.83 Built at Bilbao
When built 1916 Launched 16-7-16
By whom built Astilleros del Nervion
Owners Soc. An. Fabrica San Francisco del Desierto
Managers Jose Maria Martinez de las Rivas
Residence Bilbao
Port belonging to Bilbao Spain.
Destined Voyage Gijon If Surveyed while Building, Afloat, or in Dry Dock yes

TONNAGE under Tonnage Deck... 1423
Do. between Tonnage Dk. and 3rd, 4th, or Awning Dk. 1541
Under Upper Dk. 1541
Space between Tonnage Dk. and 3rd, 4th, or Awning Dk. 1541
FOR FEES...
Tonnage 930.79
Destined Voyage Gijon
If Surveyed while Building, Afloat, or in Dry Dock yes

DEPTH, ACTUAL - Top of Floors to top of Awning or Shelter Dk. Beams 21 Ft. 3 1/4 Ins. No. of Decks with flat laid 2
Do. Upper Deck Beams 14 Ft. 3 1/4 Ins. No. of Tiers of Beams 2
Moulded depth, ft. 23 ins. 4 To Awning or Shelter Dk. Round up of Uppermost Dk. Beam, Actual 8 1/4 ins.
Moulded depth, ft. 16 ins. 4 To Upper Dk.

FRAMING.						PILLARS.					
Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Appr.	Inches per Rule Or as Appr.	Inches per Rule Or as Appr.	PILLARS, In 'tween Deck, size and spacing					
6	3	44	6	3	38	double Channels as per plans and spacing					
6	3	44	5A	5x3	x38	" Hold " "					
3	3	30	3	3	30	" Quarter, 'tween Dks., " "					
" " at intermdt. Bkts.						" " in Hold " "					
of Frames from centre to centre amidships from 3/4 length to collision bulkhead						KEELSONS AND STRINGERS.					
of Frames from centre to centre in peaks						CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate					
USED FRAME, Angles						" Rider Plate					
in way of Double bottoms at Solid Floors						" Flat Keel Plate Angles					
" " at intermdt. Bkts.						" Horizontal Plates on Floors					
of Frames from centre to centre amidships from 3/4 length to collision bulkhead						" Angles or Bulb Angles					
of Frames from centre to centre in peaks						SIDE KEELSONS, Number					
ING, depth of girder						" Angles or Bulb Angles					
RS, depth and thickness of Floor Plate at mid-line for 3/4 length amidships						" Plate above floors, for length					
in way of Engine and Boiler spaces						" Intercoastal Plate, for length					
thickness at the ends of vessel						" Attached to outside plating with Angle					
depth at 3/4 the half-bdth. as per Rule						BILGE KEELSON, Angles					
height extended at the Bilges						" Intercoastal Plate, for length					
RS, in Cell Double Bottoms						" Attached to outside plating with Angle					
state if flanged (top and bottom)						SIDE STRINGERS, Number					
spacing of Solid						" Angle					
RE GIRDER, in Dbl. bottom, dpth. & thickness						" Intercoastal Plate, for lng.					
" Angles, Top						" Attached to outside plating with Angle					
" Bottom						Awning or Shelter Deck Stringer Plates, breadth and thickness					
" to Floors						" Angle on ditto					
Brackets at intermdt. frmg., width & thkns						" Tie Plates, fore and aft, outside Hatchways					
GIRDERS, number and thickness						" Deck * Iron or Steel, for full lng.					
state if flanged (top & bottom)						" Wood Deck, Material & thickness wood sheathed 3" over					
Angles						Upper Deck Stringer Plate, breadth and thickness					
IN PLATE, depth (exclusive of flange) and thickness						" Angles on ditto, No.					
Angles to outside plating						" Tie Plates, outside Hatchways					
" to floors						" Deck * Iron or Steel, for full lng.					
Brackets at intermdt. frmg., width & thkns						" Wood Deck, Material & thickness					
Height of Brackets above at bilge						Second Deck Stringer Plates, br'dth & thckn's					
BOTTOM PLATING, breadth and thickness of Middle Line Strake						" Angles on ditto, No.					
" thickness in Engine and Boiler space						" Tie Plates, outside Hatchways					
Remainder in Holds						" Deck * Material and thickness					
" Awning or Shelter Dk. Single Angle, Bulb Angle, Plate, Tee Bulb or Channel						Third, Fourth & Fifth Deck Stringer Plate, breadth and thickness					
" Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel						" Angles on ditto, No.					
" Second, Third & Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel						" Tie Plates, outside Hatchways					
" angles on upper edge						" Deck, Material and thickness					
Spacing						Poop Deck Stringer Plate, breadth & thickness					
IS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel						" Angles on ditto					
Angles on upper edge						" Tie Plates					
Spacing						" Deck, Material and thickness					
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel						Bridge Deck Stringer Plate, br'dth & thickness					
Angles on upper edge						" Angle on ditto					
Spacing						" Tie Plates					
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel						" Deck, Material and thickness					
Angles on upper edge						Forecastle Deck Stringer Plate, br'dth & th'kns					
Spacing						" Angle on ditto					
						" Tie Plates					
						" Deck, Material and thickness					

WEB FRAMES. In Fore Body, No. and spacing. No. of Side Stringers. WEB-FRAMES, In E. & B. Space, No. and spacing. WEB-FRAMES, In After Body, No. and spacing. No. of Side Stringers. Size of Face Angles to Web-Frames. BRACKET PLATES to Stringers between Web Frames, depth and thickness. BULKHEADS. Number. Thickness. STIFFENERS. Horizontal. Vertical. Single or Double Frames. Height up state deck. W.T. BULKHEADS. COLLISION. PARTITION. LONGITUDINAL. Are the outside Plates doubled two spaces of Frames in length? Are the Sluice Valves and Watertight Doors in efficient working order?

PLATING. STRAKES. AS IN SHIP. PER RULE OR AS APPROVED. EDGES. BUTTS. IF LAPPED. THICKNESS OF SHEET. CLEAR OF LONG BRIDGE. DO. OF STRAKE BELOW. DBLG. OF Flat Plate Keel. Sheerstrakes. Length and thickness. POOP SIDES. SHORT BRIDGE SIDES. FORECASTLE SIDES.

Awning or Shelter Deck. Stringer Plate. Upper Deck. Stringer Plate. Butts of Side Stringers. Tie Plates. Inner Bottom Plating, riveting of Edges. Centre Girder Butts. Frames, riveted through Plates with. Rivets, state whether Iron or Steel.

FRAMES extend in one length from Margin to Hung R. REVERSED FRAMES on floors and frames extend from Centre to Margin plate.

MASTS, SPARS, &c. LOWER MASTS. Fore. Main. Mizzen. Bowsprit. Topmasts, Yards and Remainder of Spars. Rigging, Material and Size, Shrouds. Sails. Suit of. Stays. Sails, and the following spare sails.

EQUIPMENT No. 13094 LETTER 0. ANCHORS. Number of Certificate. Anchors. WEIGHT, EX. STOCK. WEIGHT OF STOCK. TEST, PER CERTIFICATE. WEIGHT REQ. BY TABLE 31. Description of Anchor. Makers. Where and when tested and Superintendent.

CHAIN CABLES. Number of Certificate. Length and Size supplied. Test per Certificate. WEIGHT OF CHAIN CABLE. FATHOMS 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. FATHOMS AND SIZE PER TABLE 31.

HAWSERS AND WARPS. Number of Certificate. Length and Size supplied. Breaking Test of Steel Wire. FATHOMS 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. FATHOMS AND SIZE PER TABLE 31. Boats. Steering Gear, Steam. Steering Gear, Hand. Pumps. Windlass. Engine Room Skylights. Coal Bunker Openings. Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. Ceiling in Holds, thickness and material. Cargo Hatchways. 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. The foregoing is a correct description. Builder's Signature. Surveyor's Signature. Surveyor to Lloyd's Register of British and Foreign Shipping.

Correspondence. State dates and initials of letters respecting this case. 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? Are the rivet holes well and sufficiently countersunk in the plate and punched 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.).

The Surveyor should state the Number of Report and Name of any Sister Vessel built or Yard Number of any building. The amount of Entry Fee. Fees applied for. Certificate to be sent to Surveyor, Bureau. Date of issue. State whether the Vessel has been built under Special Survey. I am of opinion this Vessel should be Classed. With, or without Freeboard, as condition of Class. Committee's Minute. Character assigned.

Committee's Minute. Character assigned. Lloyd's Register Foundation. 010624-010630-007722.

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☐ ft., R.Q.D. ☐ ft., Bridge ☐ ft., Forecastle ☐ (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 should appear in the Register Book). *2 Decks (steel)*

Official No. ☐ ; Signal Letters ☐

State if Machinery is fitted aft *No*

How are the surfaces preserved from oxidation? Inside *Cement + Several Coats of Paint* Outside *Several Coats of Paint*

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, <i>in way of No 4 hold</i>	<i>39</i>	<i>50</i>	Fore peak tank,	<input checked="" type="checkbox"/>	
Double bottom, under Engines and Boilers, <i>No 3</i>	<i>41</i>	<i>72</i>	After peak tank,	<input checked="" type="checkbox"/>	
Double bottom, if under Engines only,			Deep tank, aft,	<input checked="" type="checkbox"/>	<i>36</i>
Double bottom, if under Boilers only, <i>Dry tank</i>	<i>15</i>		Deep tank, forward,	<input checked="" type="checkbox"/>	
Double bottom, forward, <i>2 tanks</i>	<i>95½</i>	<i>136</i>	Other tanks, if fitted,	<input checked="" type="checkbox"/>	
	Total capacity of double bottom	<i>258</i>	(If necessary, furnish further information by sketch.)		

* The wells are not to be included in the lengths of the tanks. *190½*

State whether the above have been tested as required by the Rules. *Yes, also dry tank*

Order for Special Survey No.

Date *14-3-06*

No. *9* in builder's yard.

DATES of Surveys held while building

1915. Oct 22, 30. Nov. 17, 25, Dec. 2, 4, 9, 10, 21, 22, 24, 28, 30. 1915 Jan 4, 10, 13, 20, Feb 10, 11, 17, 22, 26, 29, March 3, 8, 13, 16, 20, 23, 30. Apr 7, 12, 14, May 9, 15, 18, 22, June 3, 12, 16, 28, 29. July 3, 5, 8, 12, 14, 18, 19, 26. Aug 14, 21, 26, 30. Sept 8, 11, 13, 16, 20, 28, 30.

Surveyor's Signature *John Pollock* & *J. de Antingabai*

Total No. of Visits *65*