

With or Without WRECK SECTION STEEL STEAMER. Disconnected Erections.

WRECK SECTION
No. 8433
Received at London Office
TUE OCT. 5 1920

Date of completion of report 25th September 1920 Port of Bilbao No. 5668
Survey held at Bilbao Date, First Survey 17th May 1919 Last Survey 20th August 1920

On the (State of Single, Twin, or Triple Screw) Single Screw steamer "Aritz Mendiz" Rig as two mast schooner

TONNAGE under Tonnage Deck... 5157.81 CLASS 100 A.1 Lloyd's

Do. between Tonnage Dk. and 1st and 4th Dk. Breadth (greatest moulded) 53.291

Total under Upper Dk. Depth, at middle of length from top of keel to top of upper deck beams at side 51.187

Do. of Poop Transverse Number 84.478

Do. of R.Q.Dk. Length on deck from fore part of stem to after part of stern post 400.00

Do. of Bridge House Longitudinal Number 55791.20

Do. of Forecastle Depth "d," at middle of length (See Secs. 2 & 13) 27.714

Do. of Houses on Dk. Proportions—Depth to Length—Upper Deck Beam at side to top of keel 12.825

Do. of excess of Hatchways Long Bridge Deck Beam at side to top of keel 10.475

Do. above Crown of Engine Room Owners C^o Naviera Sola y Aznar

Gross Tonnage 5753.53 Less Crew Space Less above Crown of Engine Room Less Engine Room Less Navigation Spaces Managers Mrs Sola y Aznar

Residence Ybáñez de Bilbao 25 Port belonging to Bilbao (Spanish)

Destined Voyage New York, U.S.A. If Surveyed while Building, Afloat, or in Dry Dock while building

Feet. Inches. BREADTH—Feet. Inches. DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams 27.714
Moulded 53 5 1/2 Do. do. do. do. Second Dk. Beams 27.714

No. of Decks with flat laid one
No. of Tiers of Beams one

Feet. Inches. Moulded depth, ft. 38 ins. 2 1/4 To Bridge Dk. Round of Upper Dk. Beam, Actual 15 1/4 ins.

Feet. Inches. Moulded depth, ft. 51 ins. 2 1/4 To Upper Dk.

FRAMING. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship. Inches in Ship.

Angles, or C or L Bars amidships 12 x 3 1/2 x 70 12 x 3 1/2 x 66

Peaks 8 x 3 1/2 x 40 8 x 3 1/2 x 40

Way of Double Bottoms at Solid Floors 3 1/2 x 3 1/2 x 40 Double at fore end

at intermdt. Bkts. 26 26

of Frames from centre to centre amidships 26 26

length to Collision bulkhead 24 24

in peaks 5 x 4 x 54 4 1/2 x 4 1/2 x 64

USED FRAME, Angles, every 2nd frame 3 1/2 x 3 1/2 x 40 50 B.S. 3 1/2 x 3 1/2 x 40 50 B.S.

Way of Double Bottoms at Solid Floors 3 1/2 x 3 1/2 x 40 50 B.S. 3 1/2 x 3 1/2 x 40 50 B.S.

at intermdt. Bkts. 12 12

ING, depth of girder 12 12

IS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships 3 1/2 x 3 1/2 x 40 50 B.S.

Way of Engine and Boiler Spaces 3 1/2 x 3 1/2 x 40 50 B.S. 3 1/2 x 3 1/2 x 40 50 B.S.

Thickness at the ends of vessel 3 1/2 x 3 1/2 x 40 50 B.S. 3 1/2 x 3 1/2 x 40 50 B.S.

Depth at 1/2 the half breadth, as per Rule 3 1/2 x 3 1/2 x 40 50 B.S. 3 1/2 x 3 1/2 x 40 50 B.S.

Height extended at the Bilges 3 1/2 x 3 1/2 x 40 50 B.S. 3 1/2 x 3 1/2 x 40 50 B.S.

RS in Cell, Double Bottoms 40 for 1/2 L to 36 50 B.S. 40 for 1/2 L to 36 50 B.S.

state if flanged (top & bottom) not flanged

Spacing of Solid floors 26 26

RE GIRDER, in Dbl. bottom, dpth. & thickness 5 1/2 x 4 1/2 x 50 1/2 L to 40 50 B.S. 5 1/2 x 4 1/2 x 50 1/2 L to 40 50 B.S.

Angles, Top 3 1/2 x 3 1/2 x 40 50 B.S. 3 1/2 x 3 1/2 x 40 50 B.S.

Bottom 4 1/2 x 4 1/2 x 50 1/2 L to 40 50 B.S. 4 1/2 x 4 1/2 x 50 1/2 L to 40 50 B.S.

to Floors 3 1/2 x 3 1/2 x 40 50 3 1/2 x 3 1/2 x 40 50 double under E & B and 1/2 L

Brackets at intermdt. frmg., wdth & thkns 26 26

GIRDERS, number on each side & thickness 2 side girders 40 1/2 L to 40 50 B.S. 2 side girders 40 1/2 L to 40 50 B.S.

state if flanged (top and bottom) not flanged

Angles (top and bottom) 3 1/2 x 3 1/2 x 40 50 in B.S. 3 1/2 x 3 1/2 x 40 50 in B.S.

to Floors 3 1/2 x 3 1/2 x 40 50 3 1/2 x 3 1/2 x 40 50

GIN PLATE, depth (exclusive of flange) 3 1/2 x 3 1/2 x 40 50 B.S. 3 1/2 x 3 1/2 x 40 50 B.S.

and thickness 4 x 4 x 48 fore & aft 4 x 4 x 48 fore & aft

Angle to Outside Plating 3 1/2 x 3 1/2 x 40 50 B.S. 3 1/2 x 3 1/2 x 40 50 B.S.

Floors 3 1/2 x 3 1/2 x 40 50 B.S. 3 1/2 x 3 1/2 x 40 50 B.S.

Brackets at intermdt. frmg., wdth & thkns Girders 3 1/2 x 3 1/2 x 40 50 B.S. 3 1/2 x 3 1/2 x 40 50 B.S.

Height of Outside Brackets above at bilge 4 1/2 4 1/2

R BOTTOM PLATING, breadth and thickness 43 x 50 1/2 L to 40 50 B.S. 43 x 50 1/2 L to 40 50 B.S.

in Engine and Boiler space 48 E.S. 56 B.S. 48 E.S. 56 B.S.

Remainder in Holds 40 to 36 40 to 36

IS, Upper Deck, Single Angle, Bulb 9 1/2 x 3 1/2 x 54 1/2 L to 40 50 B.S. 9 1/2 x 3 1/2 x 54 1/2 L to 40 50 B.S.

Angle, Plate, Tee Bulb, or Channel 9 1/2 x 3 1/2 x 54 1/2 L to 40 50 B.S. 9 1/2 x 3 1/2 x 54 1/2 L to 40 50 B.S.

In way of Long Bridge 9 1/2 x 3 1/2 x 54 1/2 L to 40 50 B.S. 9 1/2 x 3 1/2 x 54 1/2 L to 40 50 B.S.

Spacing 24 x 26 24 x 26

IS, Second Deck, Single Angle, Bulb 7 x 3 1/2 x 44 B.A. 7 x 3 1/2 x 40 B.A.

Angle, Plate, Tee Bulb, or Channel 7 x 3 1/2 x 44 B.A. 7 x 3 1/2 x 40 B.A.

Angles on upper edge 24 24

Spacing 24 24

IS, Third and Fourth Deck, Single Angle, Bulb 9 1/2 x 3 1/2 x 52 9 1/2 x 3 1/2 x 52

Angle, Plate, Tee Bulb, or Channel 9 1/2 x 3 1/2 x 52 9 1/2 x 3 1/2 x 52

Angles on upper edge 26 26

Spacing 24 24

BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel 8 x 3 x 43 8 x 3 x 43

Angles on upper edge 24 24

Spacing 24 24

Form No. 1A—2m.2.10.11

Lloyd's Register Foundation

GENERAL REMARKS—(continued).

N.B. For approved plans, see Sister vessel "ARNO MENDI".

The vessel was originally to be a replica of the "ARNO MENDI" but the design was altered to a shelter deck type. The plans in the box are the approved plans for a shelter deck type which was not built, the owners having decided to revert to the original idea.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 39.66 ft., R.Q.D. ✓ ft., Bridge 114.83 ft., Forecastle 38. Thickness of Plating 1/2".

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 in the Register Book) 1 deck and poop bridge and fore-castle.
Official No. ; Signal Letters State if Machinery is fitted aft Machinery fitted amidships
How are the surfaces preserved from oxidation? Inside Cement and 3 coats of paint. Outside several coats of best 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, Tanks Nos 4-5-6.	156' 0"	520.	Fore peak tank,	22' 0"	145.
Double bottom, under Engines and Boilers,	✓	✓	After peak tank,	16' 0"	142.
Double bottom, if under Engines only,	✓	✓	Deep tank, aft,	✓	✓
Double bottom, if under Boilers only, Dry Tank.	14' 4"	66	Deep tank, forward,	✓	✓
Double bottom, forward, Tanks Nos 1-2-3.	144' 8"	585.	Other tanks, if fitted,	✓	✓
Total capacity of double bottom		1169.	(If necessary, furnish further information by sketch.)		

* The wells are not to be included in the lengths of the tanks. not included. State whether the above have been tested as required by the Rules. yes.

Order for Special Survey No. May 1919-16-19-22 June 4. 7. 14-24 July 3. 10-18-24 30. August 14-18-19 September 2. 11-15-20-24 October 1-3. 17-23 31 November 3. 12. 13. 15-20-21-24 December 2. 6. 18-20-30
Date 2nd April 1919.
No. 50. in builder's yard.
DATES of Surveys held while building
1920-9. 12-15-20-24 30. February 3. 4. 10-24-26-28. March 4. 9-18-31 April 7. 14-17-18
23-26 May 3. 6-15-28 June 15-24-26-30 July 8. 12 August 5-16-18-20

Surveyor's Signature

2021 Lloyd's Register Foundation