

With or Without Disconnected Erections.

STEEL STEAMER.

Received at London Office

Date of completion of report

3rd July 1922

Port of

Bilbao

No.

6032

Survey held at

Bilbao

Date, First Survey

24 October 1921

Last Survey

7th June

1922.

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

Single Screw Steamer "Mari" ex "Claveres R"

Rig Two masts schooner.

TONNAGE under

3129.00.

CLASS 100 A.I. LLOYD'S.

FEET.

Master A. Arana.

Year of appointment

(1) As Master in service of owner of present vessel - 191
(2) As Master of this vessel - 191

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

3835.40

Less Crew Space

Less above Crown of

Engine Room

TONNAGE FOR FEES

Less Engine Room

Less Navigation Spaces

Net Register Tonnage

2442.53.

Destined Voyage

Cardiff

If Surveyed while Building, Afloat, or in Dry Dock, afloat & in Dry Dock.

LENGTH on Deck	Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—	Top of Floors to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid
per Rule	350	0	Moulded	50	1	Do.	do.	do.	do.	one.

ons of Ship per Register, Length 350' 0" breadth 50' 1" depth 25' 3"

Moulded depth, ft. ins. To Bridge Dk. Round of Upper } 9" ins.
Moulded depth, ft. 25' 3" ins. To Upper Dk. Dk. Beam, Actual }

FRAMING.		Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as	Inches per Rule Approved.
E. Angles, or L or V	Upper	6 1/2 x 3 1/2	15	15	15	15
n peaks	Lower	5 1/2 x 3 1/2	15	15	15	15
n way of Double Bottoms at Solid Floors		4 1/2 x 4 1/2	25-19	40	40	40
"	at intermdt. Bkts.	5 1/2 x 3 1/2	15-13	40	40	40
of Frames from centre to centre amidships		25"	40			
"	from 1/2	25"				
"	length to Collision bulkhead	25"				
"	in peaks	25"				
ISED FRAME, Angles	in Peaks	3 1/2 x 3 1/2	15/40			
n way of Double Bottoms at Solid Floors						
"	at intermdt. Bkts.					
ING, depth of girder			8"			
RS, depth and thickness of Floor Plate						
at mid-line for 1/2 length amidships						
in way of Engine and Boiler Spaces						
thickness at the ends of vessel						
Depth at 1/2 the half breadth, as per Rule						
eight extended at the Bilges						
S in Cell. Double Bottoms	every other frame	14-13	50 B.S.			
state if flanged (top & bottom)		40				
Spacing of Solid floors		50"				
IE GIRDER, in Dbl. bottom, dpth. & thcknss		45.5	18-14	50 B.S.		
"	Angles, Top	3 1/2 x 3 1/2	18-16	40		
"	" Bottom	4 1/2 x 4 1/2	25-19	40		
"	" to Floors	3 1/2 x 3 1/2	14-13	40		
Brackets at intermdt. frmg., wdth & thcknss		2-0	1.7	13		
GIRDERS, number on each side & thickness		3	14-13	40		
"	state if flanged (top and bottom)		40			
"	Angles (top and bottom)					
"	" to Floors	3 x 3	14-13	40		
IN PLATE, depth (exclusive of flange)		33"	22-20	40		
and thickness						
"	Angle to Outside Plating	4 x 4	18-16	40		
"	" Floors	3 x 3	14-13	40		
Brackets at intermdt. frmg., wdth & thcknss						
Height of Outside Brackets above at bilge						
BOTTOM PLATING, breadth and thickness of Middle Line Strake		36"	18-14	40		
"	in Engine and Boiler space	22 B.S.	17.5	40		
"	Remainder in Holds	40				
S, Turret Deck, Single Angle, Bulb		8 x 3 1/2	17 B.A.			
Angle, Plate, Tee Bulb, or Channel						
In way of Long Bridge						
Spacing			25"			
S, Second Deck, Single Angle, Bulb						
Angle, Plate, Tee Bulb, or Channel						
Spacing						
S, Third and Fourth Deck, Single Angle,						
Bulb Angle, Plate, Tee Bulb, or Channel						
Angles on upper edge						
Spacing						
S, Poop Deck, Angle, Bulb Angle, Plate,		6 x 3 1/2	16 B.A.			
Tee Bulb, or Channel						
Angles on upper edge						
Spacing			25"			
S, Bridge Deck, Angle, Bulb Angle, Plate,						
Tee Bulb, or Channel						
Angles on upper edge						
Spacing						
BEAMS, Forecastle Deck, Angle, Bulb Angle,		6 1/2 x 3 1/2	16 B.A.			
Plate, Tee Bulb, or Channel						
Angles on upper edge		8 x 4	4 x 20	40		
Spacing			25"			

PILLARS.		Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as	Inches per Rule Approved.
PILLARS In 'tween Deck, size and 'spacing		2 Rows	4 x 4 x 40 S.A.			
" " Hold			Deep brackets			
" " Quarter 'tween Dks.			6 x 3 1/2 x 3 1/2 x 40 Channels			
" " in Hold			Deep brackets			
KEELSONS & STRINGERS.		Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as	Inches per Rule Approved.
CENTRE LINE KEELSON, Vertical Plate above						
floors, Through Plate, or Intercoastal Plate						
" Rider Plate						
" Flat Plate Keel Angles						
" Horizontal Plates on Floors						
" Angles or Bulb Angles						
SIDE KEELSONS, Number						
" Angles or Bulb Angles						
" Plate above floors, for						
" Intercoastal Plate, for						
" Attached to outside Plating with Angle						
BILGE KEELSON, Angles						
" Intercoastal Plate for						
" Attached to outside Plating with Angle						
SIDE STRINGERS, Number Three						
" Angle						
" Intercoastal Plate, for						
" Attached to outside plating with Angle						
Turret Deck Stringer Plate, br'dth & thickness		50"	27-18	40		
" " " " (clear of Bridge)						
" " " " (in way of Bridge)						
" " " " Angle (clear of Bridge)						
" " " " Tie Plate at sides of Hatchways						
" Deck * Iron or Steel, for		22-20	13	40		
" " Thickness (clear of Bridge)						
" " " (in way of Bridge)						
" Wood Deck. Material & thickness						
Second Deck Stringer Plate, br'dth & thickness						
" Angles on ditto, No.						
" Tie Plates outside Hatchways						
" Deck * Iron or Steel, for						
" Wood Deck. Material & thickness						
Third Deck Stringer Plate, br'dth & thickness						
" Angles on ditto, No.						
" Tie Plates, outside Hatchways						
" Deck * Material and thickness						
Fourth and Fifth Deck Stringer Plate, breadth & thickness						
" Angles on ditto, No.						
" " Tie Plates outside Hatchways						
" " Deck. Material & thickness						
Poop Deck Stringer Plate, breadth & thickness		50"	18	40		
" Angle on ditto						
" Tie Plates						
" Deck. Material and thickness		14-13	40			
Bridge Deck Stringer Plate, br'dth & thickness						
" Angle on ditto						
" Tie Plates						
" Deck. Material and thickness						
Forecastle Deck Stringer Plate, b'dth & th'kns		50"	18	40		
" Angle on ditto						
" Tie Plates						
" Deck. Material and thickness		14-13	40			

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

Form No. 1A. WEB FRAMES. FORGINGS or CASTINGS. BULKHEADS. PLATING. RIVETING. FRAMES extend in one length from Tank margin plate to 27" above upper side stringer. REVERSED FRAMES on floors and frames extend from in peaks extend to the height of fore-castle deck. MASTS, SPARS, &c.

EQUIPMENT No. LETTER ANCHORS. TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS. CHAIN CABLES. HAWSERS AND WARPS. Correspondence. Workmanship. Is the riveted work properly closed? Are the liners between the frames and plates solid single pieces? Are the butts of plating, stringers, &c., properly shifted and strapped? The Surveyor should state the Number of Report and Name of any Sister Vessel. Plans to be forwarded with F.E. Report showing vessel as built. Committee's Minute Character assigned TUE SEP. 19 1922

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 32' 0" ft., R.Q.D. ft., Bridge ft., Forecastle 31' 0" ft.
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated *not joined.*

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). *One deck steel, one tier of beams Patent Single deck Turret.*
Official No. ; Signal Letters State if Machinery is fitted aft *Amidships*
How are the surfaces preserved from oxidation? Inside *Cement and 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>includes Tanks Nos 4-3</i>	106' 3"	302. 0	Fore peak tank,		
Double bottom, under Engines and Boilers,	47' 11"	190. 0	After peak tank,	6' 3"	23 Tons
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward, <i>includes Tanks Nos 1-2</i>	160' 5"	605. 0	Other tanks, if fitted,		
		Total capacity of double bottom 1097. 0	(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. _____
Date _____
No. _____ in builder's yard. _____
Dates of Surveys held while building _____
Total No. of Visits _____

Surveyor's Signature

J. de Bera & C. H. Fowling
Lloyd's Register Foundation