

With or Without Disconnected Erections.

STEEL STEAMER.

Received at London Office: TUE. 8 AUG. 1922

Date of completion of report
Survey held at

State if Report is also sent on the Machinery of the Vessel.

Yr.

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

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

4th August 1922. Port of **BILBAO**

Date, First Survey **20th July 1920**

Last Survey **4th August 1922**

Rig **Schooner**

Master

Year of appointment

Built at

When built **1922** Launched **27th May 1922**

By whom built **Soc. Espanola de Construcciones Navales**

Owners **Cia Vapo Andaluza**

Managers **Mun Ylana & Co**

Residence

Port belonging to **Santh (Spanish)**

Destined Voyage **Carrying Trade** If Surveyed while Building, Afloat, or in Dry Dock

LENGTH on Deck as per Rule	Feet.	Inches.	BREADTH Moulded	Feet.	Inches.	DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid	No. of Tiers of Beams
280.02			41.83			18.76			2	3
Dimensions of Ship per Register, Length 280.02 breadth 41.83 depth 18.76										
FRAMING.						PILLARS.				
FRAME, Angles, or Bars amidships						PILLARS In 'tween Deck, size and spacing				
Do. in peaks						" " Hold				
Do. in way of Double Bottoms at Solid Floors						" " Quarter 'tween Dks.				
" " " " " "						" " in Hold				
REVERSED FRAME, Angles						KEELSONS & STRINGERS.				
Do. in way of Double Bottoms at Solid Floors						CENTRE LINE KEELSON, Vertical Plate above				
" " " " " "						" " " " " "				
" " " " " "						" " " " " "				
FRAMING, depth of girder						SIDE KEELSONS, Number				
FLOORS, depth and thickness of Floor Plate						" " Angles or Bulb Angles				
" " in way of Engine and Boiler Spaces						" " Plate above floors, for length				
" " thickness at the ends of vessel						" " Intercoastal Plate, for length				
" " depth at 1/2 the half breadth, as per Rule						" " Attached to outside Plating with Angle				
" " height extended at the Bilges						BILGE KEELSON, Angles				
FLOORS in Cell. Double Bottoms						" " Intercoastal Plate, for length				
" " state if flanged (top & bottom)						" " Attached to outside Plating with Angle				
" " Spacing of Solid floors						SIDE STRINGERS, Number				
CENTRE GIRDER, in Dbl. bottom, dpth. & thcknss.						" " Angle				
" " Angles, Top						" " Intercoastal Plate, for length				
" " Bottom						" " Attached to outside plating with Angle				
" " to Floors						Upper Deck Stringer Plate, br'dth & thickness				
" " Brackets at intermdt. frmng., wdth & thkuss						" " " " " " (clear of Bridge)				
SIDE GIRDERS, number on each side & thickness						" " " " " " (in way of Bridge)				
" " state if flanged (top and bottom)						" " " " " " Angle (clear of Bridge)				
" " Angles (top and bottom)						" " Tie Plate at sides of Hatchways				
" " to Floors						" " Deck, * Iron or Steel, for Fall lng.				
MARGIN PLATE, depth (exclusive of flange)						" " Thickness (clear of Bridge)				
" " and thickness						" " (in way of Bridge)				
" " Angle to Outside Plating						" " Wood Deck, Material & thickness				
" " Floors						Second Deck Stringer Plate, br'dth & thickness				
" " Brackets at intermdt. frmng., wdth & thkuss						" " Angles on ditto, No.				
" " Height of Outside Brackets above at bilge						" " Tie Plates outside Hatchways				
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake						" " Deck, * Iron or Steel, for Fall lng.				
" " in Engine and Boiler space						" " Thickness (clear of Bridge)				
" " Remainder in Holds						" " (in way of Bridge)				
BEAMS, Upper Deck, Single Angle, Bulb						" " Wood Deck, Material & thickness				
" " Angle, Plate, Tee Bulb, or Channel						Third Deck Stringer Plate, br'dth & thickness				
" " In way of Long Bridge						" " Angles on ditto, No.				
" " Spacing						" " Tie Plates, outside Hatchways				
BEAMS, Second Deck, Single Angle, Bulb						" " Deck, * Material and thickness				
" " Angle, Plate, Tee Bulb, or Channel						Fourth and Fifth Deck Stringer Plate, breadth & thickness				
" " Spacing						" " Angles on ditto, No.				
BEAMS, Third and Fourth Deck, Single Angle						" " Tie Plates outside Hatchways				
" " Bulb Angle, Plate, Tee Bulb, or Channel						" " Deck, Material & thickness				
" " Angles on upper edge						Poop Deck Stringer Plate, breadth & thickness				
" " Spacing						" " Angle on ditto				
BEAMS, Poop Deck, Angle, Bulb Angle, Plate						" " Tie Plates				
" " Tee Bulb, or Channel						" " Deck, Material and thickness				
" " Angles on upper edge						Bridge Deck Stringer Plate, br'dth & thickness				
" " Spacing						" " Angle on ditto				
BEAMS, Bridge 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				
" " Spacing						" " Angle on ditto				
BEAMS, Forecastle Deck, Angle, Bulb Angle						" " Tie Plates				
" " Plate, Tee Bulb, or Channel						" " Deck, Material and thickness				
" " Angles on upper edge						" " " " " " 100% ORK				
" " Spacing										

WEB FRAMES.
WEB-FRAMES, In Fore Body, No. and spacing
No. of Side Stringers
WEB-FRAMES, In E. & B. Space, No. & 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

FORGINGS or CASTINGS.
KEEL, Bar, depth and thickness
STEM, moulding and thickness
STERN-POST for Rudder do. do.
RUDDER-A&D Table 22. Speed
Main-Piece, diameter at head
at heel

BULKHEADS.
W.T. BULKHEADS
COLLISION PARTITION
LONGITUDINAL

RUDDER, how constructed
Thickness of Plates or Single Plate
Can the Rudder be unshipped afloat?
Manufacturer's name or trade mark of the Iron or Steel
Has the Steel been tested as required by the Rules?

Are the outside Plates doubled two spaces of Frames in length?
Are the Sluice Valves and Watertight Doors in efficient working order?

PLATING.
STRAKES.
FLAT PLATE KEEL
GARBOARD OR A STRAKE
B, C, D, E, F, G, H, J, K, L, M, N, O, P, Q, R, S, T, U, V, W
POOP SIDES
SHORT BRIDGE SIDES
FORECASTLE SIDES

RIVETING.
EDGES, Ordinary or jogged?
BUTTS.
Double or Treble and for what Length.
RIVETS.
STRAPS.
IF LAPPED.

Upper Deck
Stringer Plate
MAIN Second 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
REVERSED FRAMES on floors and frames extend from
State if ordinary or jogged

MASTS, SPARS, &c.
LOWER MASTS
Bowsprit
Topmasts, Yards and Remainder of Spars
Rigging, Material and Size, Shrouds
Sails.

Form No. 1A

EQUIPMENT No.		LETTER S S.										ANCHORS.		TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS									
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.				WEIGHT REQUIRED BY TABLE 31.			Description of Anchor	Makers.	Where and when tested and Superintendent.						
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.									
84723	1st Bower	✓ 38	3	0	-	-	-	34	19	1	14				Stockless	HINGLEV-Son	NETHERTON	7/3/21	H. GREEN.				
124	2nd "	✓ 38	2	23	-	-	-	34	19	1	14				Do	Do	Do	15/3/21	Do				
185	3rd "	✓ 32	3	16	-	-	-	30	17	2	0				Do	Do	Do	7/3/21	Do				
	4th "	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
	Collective weight.	✓ 110	1	11								110	0	0									
864	Stream	✓ 10	1	3	2	3	7	12	6	2	7	10	0	0	IRON STOCK ORDINARY	Do	Do	8/3/21	Do				
4822	Kedge	✓ 5	0	5	1	2	2	7	9	2	21	5	0	0	Do	Do	Do	28/2/21	Do.				

Particulars of Drop Test of Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.	1st Bower	ANCHOR No. 84723	21-2-14	DDN.	4454	18/1/21.
	2nd "	"	84724	21-1-14	DDN.	4456 18/1/21
	3rd "	"	84785	19-1-0	DDN.	4458 18/1/21.
	4th "					

CHAIN CABLES.										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 Towline.	Length and Size per Table 31.	
	Fathoms.	Diam.		Supplied.	Per Rule.						Fathoms.	Ins.		Fathoms.	Ins.
72067	120	1 1/2	598	82 3/4	201 3-20	397-3-6	240	1 1/2	STUDLINE HINGLEV-Son	NETHERTON 10/3/21	TOWLINE	90	4	90	4
72046	120 1/2	1 1/2	598	82 3/4	204-2-6			Do	Do 26/2/21 d.	HAWSERS & WARPS	201 3/4	90-7	2 OFF	90	7
Iron Stream Chain (see above)	75	1 1/2	22 3/4	34 1/2	49-1-3	48-2-6	75	1 1/2	Do	Do 13/1/21 Do.	"	2-90-7	2 OFF	90	6
78283											Hawser repair has been supplied.				

Boats 2 Wood Lifeboats 8'00 x 2'20 x 9'15 Fitted with Motor, 2 Wood Dingies 5'00 x 1'60 x 7'00

Pumps, Number 2 Double Pump. Diameter of Barrel 150 7/8 State whether they are in efficient working order Yes.

Windlass is Horizontal screw and chain 1/2 turn. Capstan ✓

Engine Room Skylights.—How constructed? Steel plate and angle. What arrangements for deadlights in bad weather? Steel framed flaps with strong double eye bolts 230 dia.

Coal Bunker Openings.—How constructed? Steel plate and angle. How are lids secured? Wood cover with bolts. Height above deck? 300 7/8

Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. 6 scuppers each side, & freeing ports each side 9'00 x 5'20.

Ceiling in Holds, thickness and material White pine 70 7/8 in 80 7/8 bottom. Cargo Battens, thickness and material White pine 150 x 50. ✓

Cargo Hatchways.—How formed? Steel plate and angle. Hatches, If strong and efficient? Yes.

State size No. 1 Hatch (Forward) 7'140 x 3'660 No. 2 Hatch 9'520 x 3'660 No. 3 Hatch 7'140 x 3'660 No. 4 Hatch 7'140 x 3'660

Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch 5 ft cut hatch.

No. of Breasthooks 3. No. of Crutches ✓

Bulwarks, height above deck and description Steel bulwarks 1'180 H. 44. Main Rail, material and size Galvanized J 161 x 68 x 12 1/2

The foregoing is a correct description.

Builder's Signature (here only) Frank W Benson Surveyor's Signature M. H. Englehardt J. de Bernas

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) M 19/3/20, M 14/4/20, M 23/4/20, M 24/4/20, M 28/4/20, M 17/5/20, E 21/5/20, M 21/4/20, E 15/10/20, E 24/2/21, M 7/12/21, M 31/1/22, M 17/3/22, M 5/4/22, M 20/4/20.

Workmanship. Are the butts of plating planed or otherwise fitted? Yes.

Is the riveted work properly closed? Yes.

Are the liners between the frames and plates solid single pieces? Yes. Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other? Yes.

Are the rivet holes well and sufficiently countersunk in the plate and punched from the faying surfaces? Yes. Do any rivets break into or through the seams or butts of the plating? A few.

Are the butts of Plating, Stringers, &c., properly shifted and strapped? Yes.

Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? Yes. State results of tests Satisfactory.

Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? Yes. State results of tests Satisfactory.

General Remarks (State quality of workmanship, &c.) This vessel has been built in the shops at the Builder's yard at Melling and special attention has been given to the workmanship. Finished and the work is in my opinion good. The vessel has been built in accordance with the approved plans and Society Rules and many of the requirements are in excess of the Rules. Copies of all approved plans are retained in London Office for reference. The vessel is fitted with machinery of the Muelini Co. The cast steel hold and lower deck plating has been tested in accordance with the Rules and found satisfactory. The vessel has been fitted for the burning of oil fuel which will be carried in the double bottom, and the Rules for the carriage of oil fuel have been complied with. This vessel is a motor ship to the S.S. PANO ROCHE M 18 ship in Melling F.E. Report No. 6016 dated 6th June 1922.

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.

The amount of Entry Fee 390.00 Fees applied for, 4/8/1922

Special Survey Fee.... 9309.00 Received by me, 4/8/1922

Travelling Expenses, if any 44.00

Freeboard 280 paid 18/4/22

State whether the Vessel has been built under Special Survey Yes.

I am of opinion this Vessel should be Classed 100A1 ANDING 7/8 WITH FREEBOARD. LONGITUDINAL FRAMING IN DOUBLE BOTTOM.

With, or without Freeboard, as condition of Class With

Committee's Minute TUE 15 AUG 1922

Character assigned 100A1

Lloyd's A & C O. Fitted for oil fuel 7.22

Do above 150 7/8

Surveyor to Lloyd's Register of Shipping.

PARTICULARS FOR RECORD in the REGISTER BOOK. Length of Poop 6.735 ft., R.O.D. — ft., Bridge 20.825 ft., Forecastle 7.825 ft. (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) 2nd Stal 3rd Trun beam.

Official No. — ; Signal Letters — State if Machinery is fitted aft 2nd (amidships) How are the surfaces preserved from oxidation? Inside 2 coats of paint and cement tank. Outside 3 coats of paint.

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

Where Fitted.	Length. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft, 2 nd 6-7 last	26.775	176 160	Fore peak tank,	4.200	18
Double bottom, under Engines and Boilers,	✓	✓	After peak tank,	3.000	18
Double bottom, if under Engines only, ERTANK	6.545	71	Deep tank, aft,	✓	✓
Double bottom, if under Boilers only, DRYTANK	5.355	60	Deep tank, forward,	✓	✓
Double bottom, forward, N° 1-2-3 Tanks	26.295	176 160	Other tanks, if fitted,	✓	✓
Total capacity of double bottom 74.970			(If necessary, furnish further information by sketch.)		

* The wells are not to be included in the lengths of the tanks. 74.970 State whether the above have been tested as required by the Rules. All double bottom tanks, peaks and dry tank bulkheads have been tested in accordance with Rule requirements and found satisfactory.

Order for Special Survey No.

Date 8th June 1920

No. 19 in builder's yard.

DATES of Surveys held while building

1920 JULY 20, SEPT 18, OCT 1, 4, 11, 26, 29 NOV 3-10-11-16-18-24 DEC 7 1921 JAN 4 FEB 15-25, MARCH 11-20-28 APR 1-15, 22 JULY 6, 19 AUG 12-25, SEPT 10-14-15-21-23-26-28-30 OCT 3-5-8-10-11-13-14-18-19-22-28 NOV 2-7-9-10-12-15-18-21-24 DEC 2-6-14-20-23-28 1922 JAN 3-5-10-13-20-23-27-30 FEB 3-9-10-11-18-22-24 MARCH 7-9-14-20-27-29 APRIL 5-11-12-18-24-26-30 MAY 5-6-9-10-12-15-16-19-22-23 JUNE 23-28 AUGUST 3-14

Total No. of Visits 10.

Surveyor's Signature

M. English J. de Beraz