

## STEEL STEAMER OR MOTORSHIP.

Received at London Office

State if Report has been sent on the Freeboard of the Vessel Yes

State if Report is sent on the Machinery of the Vessel Yes

Date of completion of report 28-8-52 Port of VALENCIA No. 428

Survey held at Valencia Date First Survey 7-3-50 Last Survey 9-6-52 19

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) Twin screw motor vessel VICTORIA (Ex S de Agostó)

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) Train Ferry State Type of Erections Forecastle only

TONNAGE under 2,186.87 CLASS +100A1 State if with freeboard as condition of Class Yes Built at Valencia

Do. of space or spaces between Tonnage Dk. - Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) L 95.15 Launched 14-7-51 Yard No. 56

Total - Breadth (greatest moulded) B 16.024 Builders Unión Naval de Levante

Gross Tonnage 3310.17 Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) D 7.30 Owners Empresa Nacional Elcano

Register Tonnage 1432.01 1st Longitudinal Number (L x D) = 7386 Managers -

## REGISTERED DIMENSIONS.

Length between PP 95.15 M. Framing Depth "d," at middle of length. See Sec. 3 (1d) 12.88

Breadth between Tonnage Dk. 16.024 Proportions—Depth to Length—Uppermost continuous deck to top of keel Do. Long Bridge to top of keel 16'9"

Depth 7.30 Draught Moulded 5.74

Holds 5.74

## FRAMES, DOUBLE BOTTOM AND BEAMS.

	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.		INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
FRAMES, Spacing amidships.....	640 mm.	✓	Bracket Floors, Frame .....	-	
" " from 1/2 length amidships to Collision bulkhead.....	640 mm.	✓	" " Reversed Frame.....	-	
" " in peaks .....	610 mm.	✓	" " Vertical Struts .....	-	
SIDE FRAMING.			Centre Girder, depth and thickness amidships	1668 x 11.5	✓
Frame Amidships, Angle, <del>15°</del> [ ]	152.4X76.2X10	✓	" " top Angles .....	Welded	✓
" " Extends up to.....	Main deck	✓	" " bottom Angles.....	Welded	✓
Reversed Frame Amidships, Angle .....	-		Side Girders, No. each side and thickness.....	8 mm	16 mm. in E.R. space
" " Extends up to .....	-		Margin Plate depth (excl. of flange) and thickness .....	Tank-top	✓
Depth of Framing Girder.....	-		" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem .....	plating	✓
Frames in Uppermost Continuous 'tween Decks, Angle, [ or [ ]	-		" " Vertical Angle to Tank side Bracket from forward 1/2 len. from stem to Panting Area	carried out	✓
" " Second 'tween Decks, Angle, [ or [ ]	-		" " Gussets, spacing and scantling abaft 1/2 len. from stem.....	horizontally	✓
" " Third " " " " " "	-		" " Gussets, spacing and scantling from forward 1/2 len. from stem to Panting Area .....	to ship's sides	✓
" " from 1/2 len. for'd. to 15% len. from Stem .....	152.4X76.2X10	✓	Tank Side Brackets, height above base line at toe of Frame and thickness	-	
" " in Peaks, Angle, [ or [ ]	152.4X76.2X8.38 F.P.	✓	INNER BOTTOM PLATING.		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships .....	19 diam. spaced 5'5 diameters	✓	Breadth and thickness of Middle Line Strake...	1170 x 10.5	✓
State if Frame Joggled.....	Yes	✓	Thickness of remainder in Holds .....	Wing plates 10.5	✓
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved ? .....	Yes	✓	Are Rule requirements complied with regarding increases of scantlings in way of double bottom in E. & B. space and framing in Bunkers and Boiler Room ? .....	9	✓
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved ? .....	Yes	✓	BEAMS.		
SINGLE BOTTOM.			Uppermost Continuous Deck, amidships in Wells, Angle, [ or [ ]	203.9X88.9X11	✓
Floors, Depth and thickness at mid-line in Holds.....	-		" " in way of Bridge, Angle, [ or [ ]	203.9X88.9X11	✓
Height of Brackets at side above base line at toe of frame.....	-		Spacing .....	every frame	✓
Middle Line Keelson, on Floors, Angles, [ or [ ]	-		Second Deck, amidships, Angle, [ or [ ]	AFT 203.9X88.9X11 FWD 177.8X76.2X8.5	✓
" " Through Plate or Inter-costal Plate .....	-		Spacing .....	every frame	✓
" " Foundation Plate on Floors .....	-		Third Deck, amidships, Angle, [ or [ ]	-	
" " Flat Plate Keel Angles .....	-		Spacing.....	-	
Side Keelsons, No. each side.....	-		Fourth Deck, amidships, Angle, [ or [ ]	-	
" " thickness of Intercoastal Plate...	-		Spacing.....	-	
" " Angles .....	-		Poop Deck, Angle, [ or [ ]	-	
DOUBLE BOTTOM.			Spacing.....	-	
Solid Floors, thickness and spacing .....	8.5 each frame	✓	Bridge Deck, Angle, [ or [ ]	-	
" " Are Frame and Reversed Frame joggled ? .....	No	✓	Spacing.....	-	
Bracket Floors, breadth and thickness at middle line .....	-		Forecastle Deck, Angle, [ or [ ]	152.4X76.2X11.5	✓
" " breadth and thickness at margin plate.....	-		Spacing.....	152.4X76.2X8.38	✓



## PILLARS AND DECKS.

	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.		INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
<b>PILLARS, No. of Rows</b> .....	Two ✓		Stringer Plate, breadth and thickness in way of Bridge .....	1150 X 8.5 ✓	
<i>As per appd. Plan</i>			Thickness of Plating abreast Deck openings in way of Wells .....	8.5 ✓	
in 'tween Decks, Size and Spacing .....	220 diam X 11 ✓		Thickness of Plating abreast Deck openings in way of Bridge .....	7.5 ✓	
<i>Placed at each web frame</i>			Thickness of Plating within line of openings .....	7.5 ✓	
<i>Engine Room</i> .....	355 diam X 13.5 ✓		If Sheathed, material and thickness .....	Composition 50 mm.	
in Holds ( <i>After</i> ) .....	265 diam X 11 ✓		<b>Third Deck.</b>		
( <i>Forward</i> ) one only 390 diam X 14 ✓			Stringer Plate, breadth and thickness .....	-	
<b>Centre Line Bulkhead.</b>			If Plated, state thickness .....	-	
Stiffeners and Spacing .....	-		<b>Fourth Deck.</b>		
Plating, thickness of .....	-		Stringer Plate, breadth and thickness .....	-	
<b>STRINGERS AND DECKS.</b>			If Plated, state thickness .....	-	
<b>Uppermost Continuous Deck.</b>			<b>Poop Deck.</b>		
Stringer Plate, breadth and thickness in Wells .....	1125 X 8.5 ✓		Stringer Plate, breadth and thickness .....	-	
" " " " in way of Bridge .....	-		Plating, Sheathing, material and thickness .....	-	
Angle <i>in Wells</i> .....	90 X 90 X 9 ✓		<b>Bridge Deck.</b>		
Thickness of Plating abreast Deck openings in way of Wells .....	7.5 ✓		Stringer Plate, breadth and thickness .....	-	
Thickness of Plating abreast Deck openings in way of Bridge .....	7.5 ✓		Plating, Sheathing, material and thickness .....	-	
Thickness of Plating within line of openings .....	7.5 ✓		<b>Forecastle Deck.</b>		
If Sheathed, material and thickness .....	Pine -85 mm. thick ✓		Stringer Plate, breadth and thickness .....	750 X 9 ✓	
<b>Second Deck.</b>			Plating, Sheathing, material and thickness .....	Pine 65 mm. ✓	
Stringer Plate, breadth and thickness in Wells .....	750 X 8.5 ✓				

## SHELL PLATING.

SCANTLINGS.					RIVETING.							
STRAKES.	14-5 per plan. AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. No			BUTTS.			
	AMIDSHIPS.		FORWARD.	AFT.		State if joggled?	RIVETS.		No. of Rows of Rivets.	RIVETS.		STRAPPED OR LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.			SINGLE OR DOUBLE.	Diam.		Spacing cr. to cr.	Diam.	
	Inches.	Inches.	Inches.	Inches.						Inches.	Inches.	
Flat Plate Keel.....	1170.1	13.5	13.5	13.5		Double	22D	✓				
„ Dblg. (if any)	-	-	-	-		“	19D	✓				
Bottom Plating, No. of Strakes (3).....	-	12	13	12		“	“	4D	✓			
Bilge Plating, No. of Strakes (1).....	-	12	11.5	11.5		“	“					
Side Plating, No. of Strakes (3).....	-	12	10.5	10.5		“	“			Electric		
Upper Deck, Sheer- strake in Wells.....	-	-								Welded		
Upper Deck, Sheer- strake in Bridge ...	-	-										
Strake below Sheer- strake in Wells.....	-	-										
Strake below Sheer- strake in Bridge ...	-	-										
Poop Side Plating.....	-	-										
Bridge Side Plating.....	11	✓				Double	19D	4D	✓			
Forecastle Side Plating	10	✓				“	“	“	✓			

## WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—	9
Extending to Upper Deck (Sec. 3 c) .....	8
" Deck next below .....	1
As per Rule .....	6

## STIFFENERS.

	Plating Thickness.	VERTICAL.				HORIZONTAL.			
		Scantlings.	Spacing.	Scantlings.	Spacing.	Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKH'D, Upper 'tween decks .....	7'5	100.70.8	578						
" Second .....	7'5	100.70.8	578						
" Third .....	7'5	100.70.8	578						
" Holds .....	7'5	100.70.8	578						
COLLISION " (in Hold) .....	7'5	100.70.8	610						
AFTER PEAK " .....	6'7	100.70.8	725						

## FORGINGS AND CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar .....	Flat plate			✓
STEM .....	Plate			15 x 6.5
STERN FRAME { Propeller Post .....	Casting as			✓
{ Rudder " .....	per appd. Plan			✓
Speed of Vessel .....	17.5 Knots			
RUDDER—Type .....	Simple Balanced			
" A x D. ....	235"			
" Diam. of head .....	11"D			✓
" Mainpiece at top pintle .....	300 mm.D			✓
" " heel .....	200 mm.D			✓
" how constructed .....	Plates & castings as			✓
" double or single plate .....	per appd. Plan			✓
" coupling, vertical or .....	Double			✓
" horizontal .....	Horizontal			✓
" Open Hearth .....				✓

<b>STEEL.</b>	Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) .....
	Altos Hornos de Vizcaya - Sagunto ✓
	" " " " - Bilbao ✓
	Has the Steel been tested as required by the Rules? Yes ✓



## ANCHORS.

## HAWSERS AND WARPS.

*Builder's Signature*

The Freeboard survey has not been completed as four hatches on after part of main deck are to be altered. Builders state this will be done on vessel's return here for drydocking. Vessel is at present sailing under a Spanish freeboard.

8B 5016

0511 2/2



GENERAL REMARKS—(The Surveyor should state the Number of Report and Name of any Sister Vessel. Plans showing Vessel as built should be forwarded and a List of the Plans should be embodied.)

Reports covering stern frame N<sup>o</sup> 7642 and N<sup>o</sup> 7589 and propeller brackets N<sup>o</sup> 7644 and N<sup>o</sup> 7645 will be forwarded on receipt. Plans of vessel as built will also be sent as soon as possible.

PARTICULARS OF ELECTRIC WELDING (if employed) Shell butts. Tank top. Tank top to shell. Head & heels of pillars to girders. Stiffeners to bulkheads. Floors and intercostals. Masts & minor items.

SPECIAL NOTATIONS :—Either as part of the vessel's class or for record in the Register Book.

9 Bhd. Cruiser stern Radar E.S.D. G.Y.C. D.F. 1st Elec welded

Particulars of Drop Test of Cast Steel Anchors, viz. :—  
Weight, Surveyor's Initials, Number of Certificate, Date of Test.

1st Bower	1648 Kgs.	J.M.R.	8216	16-5-51
2nd "	1591 Kgs.	J.M.R.	8214	16-5-51
3rd "	1394 Kgs.	A.B.	8094	8-3-51

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop — ft., R.Q.D. — ft., Bridge — ft., Forecastle 79.2 ft.

(in feet and tenths). When the ~~Forecastle~~ Forecastle are joined to the B.D., this should be distinctly stated Fore dk & bridge dk in one

Official No. — Signal Letters EDHP Extreme Breadth over Belting 16.540 54.35 Over-all Length 103.050 m

No. and Material of Decks One - Second deck clear of machinery spaces - Steel (Circ. 1611) (Circ. 1703) 340

Parts of Bottom of Vessel coated with cement or approved composition All D.B. ballast tanks cemented.

Particulars of composition (if fitted) and of approval —

PARTICULARS OF WATER BALLAST :—(Comprising all tanks which may be used for Water Ballast. (Circ. 1284) Wells are not to be included in the lengths of the tanks, but Cofferdams and Dry Tanks (if tested) are to be included.)

Where Fitted.	Length.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
Double bottom, aft, <u>56.8</u>	<u>17.280</u>	<u>69.5</u>	Fore peak tank,	<u>4.970</u>	<u>35.75</u>
Double bottom, under Engines and Boilers,	—	—	After peak tank,	<u>4.270</u>	<u>47.0</u>
Double bottom, if under Engines only, <u>58.5</u>	<u>26.880</u>	<u>45.2</u>	Deep tank, aft, <u>Trimming tank</u> <u>23.1</u>	<u>7.040</u>	<u>104.0</u>
Double bottom, if under Boilers only,	—	—	Deep tank, forward, <u>Trimming tank</u> <u>23.1</u>	<u>7.040</u>	<u>122.3</u>
Double bottom, forward, <u>103.2</u>	<u>31.460</u>	<u>135.12</u>	Other tanks, if fitted, <u>Trimming tanks P&amp;S</u> <u>13.240</u>	<u>200.92</u>	
Total length (if continuous) and Capacity <u>248.5</u> <u>(213m)</u>		<u>249.82</u>	(If necessary furnish further information by sketch.) <u>43.5</u>		

Order for Special Survey No. —

Date —

Dates of Surveys held while building

1950: March 7, 23, 31; April 13, 25; June 7, 30; July 11; Oct. 24; Nov. 8, 10, 29; Dec. 15. — 1951: Feb. 7; March 1, 27, 28; April 21, 25; May 4, 5, 7, 8, 14, 15, 17, 25, 26; June 4, 8, 12, 22, 23, 25, 28; July 7, 10, 12, 13, 14, 16, 27; Aug. 10, 27, 31; Sept. 13, 19; Oct. 1, 13; Nov. 12; Dec. 10, 12. — 1952: Feb. 4, 7, 15, 18, 22, 25, 26, 27; March 24; April 5, 9, 16, 18, 24, 28; May 2, 3, 10, 12, 13, 15, 16, 19, 21, 23, 24, 26, 27, 28, 29, 30, 31; June 2, 4, 5, 6, 7, 9,

Total No. of Visits 90