

STEEL STEAMER or MOTORSHIP.

AUG 19 1940

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 *July 10th 1940*Port of *New York*No. *40295*Survey held at *NEW YORK & NEW JERSEY*Date First Survey *January 29th*Last Survey *June 27th*

1940

On the (State if Machinery fitted Aft and if Single, Tug or Triple Screw)

Single screw steamer "VALIENTE" EX OBRIEN BROTHERS.

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings)

*Full scantling*State Type of Erections *Bridge & Forecastle*

TONNAGE under Tonnage Deck

5105

CLASS

100A1

State if with freeboard as condition of Class

*NO*Built at *Portsmouth, New Hampshire*

Do. of space or spaces between Tonnage Deck and Upper Deck

Length from fore part of stem to after part of stern most on summer L.W.L. See Sec. 3 (1a)

L 410.25

Launched

HULL Yard No. 6

Total

Breadth (greatest moulded)

B 54

Builders

Atlantic Corporation

Gross Tonnage

5967

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c)

*D 29.75*Owners *Compania Diana De Vapores S.A.*

Register Tonnage

*3741*1st Longitudinal Number (L x D) = *12205*

Managers

(Where necessary to be entered in Reg. Book.)

2nd Numeral L x (B + D) = *34358*

REGISTERED DIMENSIONS.

FEET.

Length

410.25

Framing Depth "d" at middle of length. See Sec. 3 (1d)

*17.9*Residence *Calas Segundo, Panama*

Breadth

54

Proportions—Depth to Length—Uppermost continuous deck to top of keel

*13.79*Port of Registry *Panama*

Depth

29.75

Do. Long Bridge to top of keel

10.73

If surveyed while building, afloat, or in dry dock

Draught Moulded

*24'**Afloat and in dry dock*

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	27" ✓		Bracket Floors, Frame	✓	
" " from $\frac{3}{8}$ length amidships to Collision bulkhead	27" ✓		" " Reversed Frame	✓	
" " in peaks	24" ✓		" " Vertical Struts	✓	
SIDE FRAMING.			Centre Girder, depth and thickness amidships	44" x 62" ✓	
Frame Amidships, Angle, [or]	10" x 3½" x 3½" x ½" ✓		" " top Angles	3½" x 3½" x 55" ✓	
" " Extends up to <i>Upper deck & bridge deck alternately</i>			" " bottom Angles	4½" x 4½" x 55" ✓	
Reversed Frame Amidships, Angle	✓		Side Girders, No. each side and thickness	2 x 55" ✓	
" " Extends up to	✓		Margin Plate depth (excl. of flange) and thickness	37" x 9" ✓	
Depth of Framing Girder	10" ✓		" " Vertical Angle to Tank side Bracket abaft ½ len. from stem	3½" x 3½" x 4" ✓	
Frames in Uppermost Continuous 'tween Decks, Angle, [or]	10" x 3½" x 3½" x ½" ✓		" " Vertical Angle to Tank side Bracket from forward ½ len. from stem to Panting Area	3½" x 3½" x 4" ✓	
" " Second 'tween Decks, Angle, [or]	✓		" " Gussets, spacing and scantling abaft ½ len. from stem	3½" x 3½" x ½" angles 27" spread ✓	
" " Third " " " "	✓		" " Gussets, spacing and scantling from forward ½ len. from stem to Panting Area	3½" x 3½" x ½" angles 27" spread ✓	
" " from ½ len. for'd. to 15% len. from Stem	✓		Tank Side Brackets, height above base line at toe of Frame and thickness	5' 9" ✓	
" " in Peaks, Angle [or]	6" x 3½" x 3½" ✓		INNER BOTTOM PLATING.		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	7/8" 4 3/8" = 5 dia ✓		Breadth and thickness of Middle Line Strake	42" x 5" ✓	
State if Frame Joggled	NO		Thickness of remainder in Holds	4" ✓	
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?	as approved ✓		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?	as approved ✓	
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?	as approved ✓		BEAMS.		
SINGLE BOTTOM.			Uppermost Continuous Deck, amidships in Wells, Angle [or]	7" x 3½" x 3½" x ½" ✓	
Floors, Depth and thickness at mid-line in Holds	✓		" " in way of Bridge, Angle, [or]	7" x 3½" x 3½" x ½" ✓	
Height of Brackets at side above base line at toe of frame	✓		Spacing	27" ✓	
Middle Line Keelson, on Floors, Angles, [or]	✓		Second Deck, amidships, Angle, [or]		
" " Through Plate or Intercoastal Plate	✓		Spacing		
" " 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]	8" x 3½" x 3½" x ½" ✓	
DOUBLE BOTTOM.			Spacing	48" 52" 54" ✓	
Solid Floors, thickness and spacing	42" 27" ✓		Bridge Deck, Angle, [or]	7" x 3½" x 3½" x ½" ✓	
" " Are Frame and Reversed Frame joggled?	NO ✓		Spacing	27" ✓	
Bracket Floors, breadth and thickness at middle line	✓		Forecastle Deck, Angle, [or]	7" x 3½" x 3½" x ½" ✓	
" " breadth and thickness at margin plate	✓		Spacing	27" 24" ✓	

PILLARS AND DECKS.

PILLARS, No. of Rows.....	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.	Stringer Plate, breadth and thickness in way of Bridge.....	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
in 'tween Decks, Size and Spacing.....	double channels 8" x 3 1/2" x 3 1/2" x 2"		47 1/2" x 48"		
" " " " " "	at hatch corners.		Thickness of Plating abreast Deck openings in way of Wells.....	32" x 34" x 38" x 4"	
" " " " " "	double channel 12" x 3 1/2" x 3 1/2" x 3/8"		Thickness of Plating abreast Deck openings in way of Bridge.....	36" x 4"	
" " " " " "	and 13" x 3/8" flat plates at hatch corners.		Thickness of Plating within line of openings.....	36" x 4"	
Centre Line Bulkhead.			If Sheathed, material and thickness.....	not sheathed	
Stiffeners and Spacing.....	7/4 on plan		Third Deck.		
Plating, thickness of.....			Stringer Plate, breadth and thickness.....		
STRINGERS AND DECKS.			If Plated, state thickness.....		
Uppermost Continuous Deck.			Fourth Deck.		
Stringer Plate, breadth and thickness in Wells.....	66 x 52" x 84 x 64"		Stringer Plate, breadth and thickness.....		
" " " " " " in way of Bridge.....	62 1/2" x 48"		If Plated, state thickness.....		
" " " " " " Angle in Wells.....	5" x 5" x 5" x 4" x 4" x 3/8"		Poop Deck.		
Thickness of Plating abreast Deck openings in way of Wells.....	40" x 48" x 56" x 58"		Stringer Plate, breadth and thickness.....	36" x 7/2"	
Thickness of Plating abreast Deck openings in way of Bridge.....	40" x 48" x 56" x 58"		Plating, Sheathing, material and thickness.....	7/2" no sheathing	
Thickness of Plating within line of openings.....	40" x 44" x 48" x 56" x 58"		Bridge Deck. Less than 15% of L		
If Sheathed, material and thickness.....	not sheathed		Stringer Plate, breadth and thickness.....	54" x 5"	
Second Deck.			Plating, Sheathing, material and thickness.....	4" no sheathing	
Stringer Plate, breadth and thickness in Wells.....	47 1/2" x 44" x 48"		Forecastle Deck.		
			Stringer Plate, breadth and thickness.....	32" x 7/2"	
			Plating, Sheathing, material and thickness.....	32" no sheathing	

SHELL PLATING.

SCANTLINGS.					RIVETING.							
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			No. OF ROWS OF RIVETS.	BUTTS.		
	AMIDSHIPS.		FORWARD.	AFT.		State if joggled?	RIVETS.			RIVETS.		STRAPPED OR LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.			SINGLE OR DOUBLE.	Diam.		Spacing cr. to cr.	Diam.	
	Inches.	Inches.	Inches.	Inches.			Inches.	Inches.		Inches.	Inches.	
FLAT PLATE KEEL	48 $\frac{1}{2}$	1.02	72	72		2	1 $\frac{1}{8}$	4 $\frac{1}{2}$	4	1 $\frac{1}{8}$	4 $\frac{1}{2}$	LAP.
" DELG. (if any)	NONE.											
BOTTOM PLATING, No. of Strakes	4	62x66	48	48		2	7/8	3 $\frac{1}{2}$	4	7/8	3 $\frac{1}{2}$	LAP
BILGE PLATING, No. of Strakes	1	66	48	48	These thickness are	2	7/8	3 $\frac{1}{2}$	4	7/8	3 $\frac{1}{2}$	"
SIDE PLATING, No. of Strakes	4	66	46	46	as per	2	7/8	3 $\frac{1}{2}$	3	7/8	3 $\frac{1}{2}$	"
UPPER DECK, Sheer-strake in Wells	48	1.06	46	46	Midship Section	2	1 $\frac{1}{8}$	5	3	1 $\frac{1}{8}$	4 $\frac{1}{2}$	DOUBLE STRAPS
UPPER DECK, Sheer-strake in Bridge ...	48	66	46	46	for actual thicknesses	2	1 $\frac{1}{8}$	5	3	1 $\frac{1}{8}$	4 $\frac{1}{2}$	"
STRAKE BELOW Sheer-strake in Wells	49 $\frac{1}{2}$	82	46	46	see	2	1	4 $\frac{1}{2}$	4	1	4	LAP.
STRAKE BELOW Sheer-strake in Bridge ...	49 $\frac{1}{2}$	66	46	46	results of	2	1	4 $\frac{1}{2}$	4	1	4	"
POOP SIDE PLATING				38	drilling	1	3/4	3	2	3/4	2 $\frac{5}{8}$	"
BRIDGE SIDE PLATING ...		64				2	7/8	3 $\frac{1}{2}$	4	7/8	3	"
FORECASTLE SIDE PLATING			42			2	3/4	3	2	3/4	2 $\frac{5}{8}$	"

WATERTIGHT BULKHEADS.

FORGINGS and CASTINGS.

Total No. of W.T. BULKHEADS in Vessel—	Extending to Upper Deck (Sec. 3 c)	Deck next below	As per Rule	STIFFENERS.	VERTICAL.	HORIZONTAL.	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
	7	NONE	7.							
MIDSHIP BULKHEAD, Upper 'tween decks.....	28 x 26 5" x 3 x 2 1/2" x 30"									
" " Second.....										
" " Third.....										
" " Holds.....	42 x 32 1/2 x 3 1/2 x 3 1/2 x 30"									
COLLISION (in Hold).....	46 x 26 1/2 x 3 1/2 x 3 1/2 x 24"									
AFTER PEAK.....	32 x 26 5" x 3 1/2" x 24"									

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)

STEEL.

Has the Steel been tested as required by the Rules?

EQUIPMENT No. 2600

LETTER "3"

ANCHORS.

Number of Certificate.	Anchor.	WEIGHT, EX. STOCK.	WEIGHT OF STOCK.	TEST, PER CERTIFICATE.	WEIGHT REQUIRED BY TABLE 53.	Description of Anchor.	Makers.	Where and when tested and Superintendent.
13130	1st Bower	7300 lb.		117824 lb.	7140	Baldr stockless	Baldr Anchor & Chain Forge Co.	
13129	2nd "	7300 lb.		117824 lb.		"	"	
13128	3rd "	5900 lb.		100912 lb.		"	"	
	Collective weight.	20500 lb.			20384			
12897	Stream	2650 lb.		54432 lb.	2450			

CHAIN CABLES.

HAWERS AND WARPS.

Number of Certificate.	Length and size supplied.		Test per Certificate.	WEIGHT OF CHAIN CABLE.			Length and Size per Table 53.	Description.	Makers of Cables.	Where and when tested, and Superintendent.	Material.	Length and Size supplied.		Breaking Test of Steel Wire.	Length and Size per Table 53.	
	Length.	Diam.		Supplied.	Per Rule.	Length.						Diam.	Length.		Chr.	Length.
4821	Fathoms.	Ins.	2856000	Owts. grs. lbs.	Owts.	Fathoms.	Ins.	Stud	Patented chain	Woodhouse Chain Works Trenton, New Jersey	TOWLINE... HAWSEYS & WARPS 2 "	Fathoms.	Ins.	Tons.	Fathoms.	Ins.
4834	210	2 1/2	840000 lb.	59.432								120	5	68.3		
4835	60	2 1/2	128000 lb.	16.980				link	new chain	17-5-40. O. Harbath		90	3	23.7		
4838	240		102,800	76,412								90	2 1/2	17.3		
		Chr.					Chr.									
Iron Steam Chain or Steel Wire	90	4 3/4	526 tons													

Steering Gear, Type (Power or hand) Steam engine controlled by telemotor. Alternative Means of Steering Hand.

Steering Chains (Size and Test) NONE. Windlass steam engine. Boats 4 METAL.

Ceiling in Holds, thickness and material 2 3/4" wood. Cargo Battens, thickness, material and spacing 1 3/4" wood, 14" SPACED.

Cargo Hatchways.—(Upper Deck) Thickness of Hatches 2 3/4"

Size of Hatchways No. 1 (Fwd.) 31-5' x 21' No. 2 31-5' x 21' No. 3 15-75' x 14' No. 4 31-5' x 21' No. 5 31-5' x 21' No. 6 —

Number of Shifting Beams and/or Fore and Afters No. 1, 2, 4 & 5 hatches 7 beams each. No. 3 hatch 3 beams.

Builder's Signature

GENERAL DECLARATION. It should be stated (a) whether the vessel (if not a motorship) is fitted for the carriage and burning of oil used as fuel yes

(b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo yes

The positions in which oil is carried as fuel or cargo should be indicated, together with the flash point (where required to be inserted in the Notation).

This is a vessel of a standard type built in 1920, a number of similar vessels built at the same time by other builders were classed with the Society.

The vessel has recently been used as a dredge, but has now been reconverted to a freighter, the full requirements of a 2nd Special Survey No. 3 have been carried out at this time, please see report 8 attached.

The amount of Entry Fee \$45.

Fees applied for,

Special Survey Fee... £ 8. No. 40295

JUL 10 1940

Travelling Expenses, if any £

Received by me,

I am of opinion the Vessel should be Classed 100 A1

State whether the Vessel has been built under Special Survey. NO.

Certificate to be sent to NEW YORK OFFICE

Date of issue.

Committee's Minute

NEW YORK JUL 24 1940

Character assigned 100 A1 subject

S.S. N.Y.K. Line No. 3, 6.40 L.M.C. 6.40

T.S. 1.40

Note: Lloyd's A.C.P.

Equip. letter "3"

3 WTB. 215-66

cc Rec. Light

Lloyd's Register Foundation

W 42-0041122

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.)

The following list of approved plans are submitted.
Midships section, shell expansion, bulkheads, upper deck plating, 2nd deck plating, 2nd deck plating in way of deep tank and in after peak, general arrangements of pillars & girders and rudder stock.

PARTICULARS OF ELECTRIC WELDING (if employed) ✓

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

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

1st Bower ✓
2nd " ✓
3rd " ✓

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 44 ft., R.Q.D. — ft., Bridge 115 ft., Forecastle 47 ft.
(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated

Official No. Signal Letters Extreme Breadth over Belting 54.25' Over-all Length 427' ✓
No. and Material of Decks 2 decks, steel.
Parts of Bottom of Vessel coated with cement or approved composition Cement in double bottom tanks under engines and boilers.

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. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft, 125.4 = 139.50	139.5	375.8	Fore peak tank,	22	77.8
Double bottom, under Engines and Boilers, 45.00			After peak tank,	25	223.6
Double bottom, if under Engines only, 20.25	20.25	78	Deep tank, aft,	NONE	
Double bottom, if under Boilers only, 20.25	20.25	78	Deep tank, forward,	29.25	637.5
Double bottom, forward, 94.5 = 177.75	175.5	593.2	Other tanks, if fitted, settling tanks recessed into deep tank	6.75	69
Total length (if continuous) and Capacity 362.25	362.25	1123	(If necessary, furnish further information by sketch.)		

Order for Special Survey No. 3

Date

Dates of Surveys held while building

January 29th, 30th, 31st. February 4th, 14th. March 20th & 21st. April 2nd, 10th, 11th, 15th, 16th, 17th, 18th, 22nd, 24th, 27th, 29th, 31st. June 3rd, 5th, 7th, 8th, 11th, 12th, 15th, 16th, 20th, 25th & 27th, 1940.