

Rpt. 1.

DISCLOSED
SECTION
No. 886 A

STEEL STEAMER or MOTORSHIP.

Received at London Office 30 JUN 1926

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 25th June, 1926.

Port of GREENOCK

No. 18574.

Survey held at PORT GLASGOW.

Date First Survey 4th December, 1925

Last Survey 25th June, 1926.

On the (State if Machinery fitted, etc. and if Single, Twin or Triple Screw) SINGLE SCREW STEAMER "VASCO"

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

State Type of Erections BRIDGE, FOLE AND RAISED QUARTER DECK

TONNAGE under Tonnage Deck... 988.18

CLASS + 100 A.I.

State if with freeboard as condition of Class No

Built at PORT GLASGOW.

No. of space or spaces between Tonnage Dk. and Upper Dk.

Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) L 219.0

Launched MAY 26TH 1926 Yard No. 373.

Total

Breadth (greatest moulded) B 34.5

Builders ROBERT DUNCAN & CO

Gross Tonnage 1190.70

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) D 17.5

Owners MIGUEL M. DE PINILLOS.

Register Tonnage 724.70

1st Longitudinal Number (L x D) = 3832.5

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

REGISTERED DIMENSIONS. FEET.

Length 220.0

2nd Numeral L x (B + D) 11388

Residence CADIZ. SPAIN.

Breadth 34.65

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

Port of Registry CADIZ.

Depth 15.75

Proportions—Depth to Length—Uppermost continuous deck to top of keel Do. Long Bridge to top of keel

12.51

8.93

Draught Moulded 16'-1 1/2"

If surveyed while building, afloat, or in dry dock

BUILDING AND Afloat.

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	23 1/2		Bracket Floors, Frame	ANGLE 6 3 38	App ^d 34
" " from 1/2 length to Collision bulkhead	23 1/2		" " Reversed Frame	6 3 32	5 1/2 x 3 x 34
" " in peaks	23 1/2		" " Vertical Struts	6 3 32	5 1/2 x 3 x 34
Centre Girder, depth and thickness amidships	29 1/4 x 40		Centre Girder, depth and thickness amidships	29 1/4 x 40	
Side Framing.			" " top Angles	SINGLE 3 3 38	
Amidships, Angle, E or F	6 3 43 (1924 STANDARD)		" " bottom Angles	3 1/2 3 1/2 40	
" " Extends up to	RAISED Q.R. Dk. UPPER Dk. RAISED Q.Dk.		Side Girders, No. each side and thickness	ONE @ 30	
Reversed Frame Amidships, Angle	BULB ANGLE FRAMING.		Margin Plate depth (excl. of flange) and thickness	25 x 36	
" " Extends up to	✓		" " Vertical Angle to Tank side	3 3 34	
Thickness of Framing Girder	6" x 7"		" " Bracket abaft 1/2 len. from stem	4 1/2 4 1/2 34	in way of DEEP FRAMING.
Frames in Uppermost Continuous 'tween Decks, Angle, E or F			" " Vertical Angle to Tank side	3 3 34	
" " Second 'tween Decks, Angle, E or F			" " Gussets, spacing and scantling abaft 1/2 len. from stem	NONE	
" " Third " " " "			" " Gussets, spacing and scantling forward 1/2 len. from stem	NONE	
Spacing in Peaks, Angle	6 3 44		Tank Side Brackets, height above base line at toe of Frame and thickness	51 x 34	
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	3/4" DIA ABOUT 5 1/4" APART		INNER BOTTOM PLATING.		
Is Frame Joggled	YES.		Breadth and thickness of Middle Line Strake	72 x 34	
FRAMING ARRANGEMENTS (Sec. 7), state system and particulars	DEEP FRAMING, 2 STRINGERS + AS PER RULES		Thickness of remainder in Holds	32	
STRENGTHENING OF BOTTOM FORWARD. State Particulars	EXTRA INTERCOSTALS. DOUBLE FRAMES. INCREASED SHELL 4 AS PER RULES		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?	YES.	
DOUBLE BOTTOM.			BEAMS.		
Uppermost Continuous Deck, amidships			Uppermost Continuous Deck, amidships	6 3 37	App ^d 6 x 3 x 34
" " in Wells, Angle, E or F			" " in way of Bridge, Angle, E or F	6 3 37	1924 STANDARD
" " Spacing	23 1/2		" " Spacing	23 1/2	
Second Deck, amidships, Angle, E or F			Second Deck, amidships, Angle, E or F		
" " Spacing			" " Spacing		
Third Deck, amidships, Angle, E or F			Third Deck, amidships, Angle, E or F		
" " Spacing			" " Spacing		
Fourth Deck, amidships, Angle, E or F			Fourth Deck, amidships, Angle, E or F		
" " Spacing			" " Spacing		
RAISED QUARTER DECK, Angle, E or F			RAISED QUARTER DECK, Angle, E or F	6 3 37	App ^d 6 x 3 x 34
" " Spacing	23 1/2		" " Spacing	23 1/2	1924 STANDARD
Bridge Deck, Angle, E or F			Bridge Deck, Angle, E or F	5 3 36	
" " Spacing	23 1/2		" " Spacing	23 1/2	
Forecastle Deck, Angle, E or F			Forecastle Deck, Angle, E or F	6 3 36	
" " Spacing	23 1/2		" " Spacing	23 1/2	

		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.		
PILLARS, No. of Rows:	One			Stringer Plate, breadth and thickness in way of Bridge	
BAUCE				Thickness of Plating abreast Deck openings in way of Walls	
" in Aween Decks, Size and Spacing.....	2 3/8 @ 47"			Thickness of Plating abreast Deck openings in way of Bridge	
" FcLE				Thickness of Plating within line of openings...	30
" A"	2 1/4 @ 47"			If Sheathed, material and thickness	NOT SHEATHED
" in Holds	SELF TRIMMING HATCHES.			Third Deck.	
"	DECK SUPPORTED BY			Stringer Plate, breadth and thickness.....	
"	BRACKETS.			If Plated, state thickness.....	
Centre Line Bulkhead.				Fourth Deck.	
Stiffeners and Spacing.....	✓			Stringer Plate, breadth and thickness.....	
Plating, thickness of	✓			If Plated, state thickness.....	
STRINGERS AND DECKS.				Fourth Deck.	
Uppermost Continuous Deck.				Stringer Plate, breadth and thickness.....	
Stringer Plate, breadth and thickness in Wells	49 x 75			If Plated, state thickness.....	
" " " " in way of Bridge	49 x 34			Poop Deck.	
" Angle in Wells	5 5 51.			Stringer Plate, breadth and thickness	
Thickness of Plating abreast Deck openings in way of Walls				Plating, Sheathing, material and thickness	
Thickness of Plating abreast Deck openings in way of Bridge	30			Bridge Deck.	
Thickness of Plating within line of openings...	30			Stringer Plate, breadth and thickness.....	47 34
If Sheathed, material and thickness	NOT SHEATHED			Plating, Sheathing, material and thickness	30 EXPOSED
RAISED QUARTER.				Forecastle Deck.	
Second Deck.				Stringer Plate, breadth and thickness.....	30
Stringer Plate, breadth and thickness in Wells...	67 x 40			Plating, Sheathing, material and thickness	26 SHEATHED.

SCANTLINGS.				RIVETING.							
STRAKES.	AS IN VESSEL.		ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. State if jogged? <i>No</i>			BUTTS.				
	AMIDSHIPS.			SINGLE OR DOUBLE.	RIVETS.		No. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.	
	Preadth.	Thickness.			Diam.	Spacing or to cr.		Diam.	Spacing or to cr.		
	Inches.	Inches.									Inches.
FLAT PLATE KEEL	4 1/2	5/1	47	47.	DOUBLE	7/8	3 5/4	TREBLE	7/8	3/8	LAPPED
" DBLG. (if any)											
BOTTOM PLATING, No. of Strakes <i>Two</i>		41	41	37	- -	3/4	2 1/6	- -	3/4	2 5/8	- -
BILGE PLATING, No. of Strakes <i>One</i>		41	37	38	- -	"	"	"	"	"	- -
SIDE PLATING, No. of Strakes <i>One</i>		41	38	38	SINGLE	3/4	"	DOUBLE	"	"	- -
UPPER DECK, Sheer- strake in Wells.....	45	5/1	40	37.	- -	7/8	3 5/4	TREBLE	7/8	3/8	- -
UPPER DECK, Sheer- strake in Bridge ...		41.			- -	3/4	2 1/6	- -	3/4	2 5/8	- -
STRAKE BELOW Sheer- strake in Wells.....	72	45	37	38	- -	3/4	"	- -	"	"	- -
STRAKE BELOW Sheer- strake in Bridge ...		41			- -	"	"	- -	"	"	- -
FORE SIDE PLATING	45	45		37	- -	"	"	- -	"	"	- -
BRIDGE SIDE PLATING ...	72	44			- -	"	"	- -	"	"	- -
FORECASTLE SIDE PLATING			30		- -	"	"	SINGLE	"	"	- -

Total No. of W.T. BULKHEADS in Vessel— Extending to Upper Deck (Sec. 3 c) FOUR " Deck next below ✓ As per Rule FOUR.																													
	<table border="1"> <thead> <tr> <th rowspan="3">Plating Thickness.</th> <th colspan="2">STIFFENERS.</th> </tr> <tr> <th>VERTICAL.</th> <th>HORIZONTAL.</th> </tr> <tr> <th>Scantlings / Spacing.</th> <th>Scantlings / Spacing.</th> </tr> </thead> <tbody> <tr> <td>MIDSHIP BULKH'D, Upper tween decks</td> <td></td> <td></td> </tr> <tr> <td>" " Second "</td> <td></td> <td></td> </tr> <tr> <td>" " Third "</td> <td></td> <td></td> </tr> <tr> <td>" " Holds</td> <td>37'-27 10 3/4 x 42 1/2</td> <td>32' }</td> </tr> <tr> <td>COLLISION " (in Hold)</td> <td>43'-26 6 x 32 1/2</td> <td>24' { SEMI-Box BEAM</td> </tr> <tr> <td>AFTER PEAK " "</td> <td>42'-26 6 x 36 1/2</td> <td>24' { W.T. FLAT</td> </tr> <tr> <td></td> <td></td> <td>TUNNEL RECESS TOP</td> </tr> </tbody> </table>	Plating Thickness.	STIFFENERS.		VERTICAL.	HORIZONTAL.	Scantlings / Spacing.	Scantlings / Spacing.	MIDSHIP BULKH'D, Upper tween decks			" " Second "			" " Third "			" " Holds	37'-27 10 3/4 x 42 1/2	32' }	COLLISION " (in Hold)	43'-26 6 x 32 1/2	24' { SEMI-Box BEAM	AFTER PEAK " "	42'-26 6 x 36 1/2	24' { W.T. FLAT			TUNNEL RECESS TOP
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STEEL.	Manufacturer's Name or Trade Mark of the Steel used in the construction COLVILLE, LANARKSHIRE, STEEL CO OF SCOTLAND, BEARDMORE. Has the Steel been tested as required by the Rules? YES.																												

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar		FLAT PLATE KEEL.		
STEM		ROLLED BAR	6 $\frac{3}{4}$ x 1 $\frac{3}{4}$	
STERN FRAME	Propeller Post	FORGED	6 $\frac{1}{2}$ x 5	CLELANDS
	Rudder ..	IRON	5 $\frac{3}{4}$ x 5	LTP
RUDDER—A x D			116	
Speed of Vessel		UNDER 10 KNOTS.		
RUDDER mainpiece at head ..			5 $\frac{1}{4}$ " DIA	SKODA
" " " heel ..			4" DIA	LTP
" " " how constructed		BUILT FORGING.		
" " " double or single plate coupling, vertical ..		SINGLE PLATE	89°	
" " " horizontal		8-1 $\frac{3}{8}$ " DIA BOLTS.		

Number of Certificate.	Anchors.	WEIGHT, EX. STOCK.		WEIGHT OF STOCK.		TEST, PER CERTIFICATE.			WEIGHT REQUIRED BY TABLE 53.		Description of Anchor.	Makers.	Where and when tested and Superintendent.		
		Owts.	qrs.	lbs.	Owts.	qrs.	lbs.	Tons.	owts.	qrs.				lbs.	Owts.
41707.	1st Bower ...	26	2	14	Stockless.		26	1	3	14	25%	Fellows (CASY STEEL HEAD)	NOT STATED	CROSLBY HEATH ¹⁴⁴ 2 1/2 L.E. PAUL.	
41686	2nd " ...	25	2	7	--		25	5	3	21	25 1/2	" " " "	" "	" " ^{27 1/2} 26 "	
41708	3rd " ...	22	0	21	--		22	11	1	0	22	" " " "	" "	" " ^{16 3/4} 26 "	
	Collective weight.	74	1	14							73				
88284	Stream	6	2	10	1	2	26	8	17	2	0	6-2-0	ORDINARY/FORGED WROUGHTON	" "	NETHERTON ^{3 1/2} 26 H. GREEN.

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 Wire.	Length and Size per Table 53.			
	Length.	Diam.	Status.	Break- ing.	Supplied.	Per Rule.	Length.	Diam.					Length.	Chr.		Length.	Chr.		
	Fathoms.	Inch.	Tons.	Tons.	Cwts.	qrs.	lbs.	Cwts.					Fathoms.	Inch.	Tons.	Fathoms.	Inch.		
79703	210	1 1/2	40 1/2	58 1/2	242	0	24.	242	210	1 1/2	SPUR LINK	NET STAYED	NETWORK 1/2 L H. G. REED.	TOWLINE ... HAWKERS & WARPS }	90	3/4	22	90	3/4
															90	2 1/4	9 1/4	90	2 1/4
															90	1 3/4	5 1/2	90	1 3/4
Iron Stream Steel Wire	75	3/2		26					75	3/2	G. S. W.			"					

Builder's Signature Robert Duncan and Coy. Ltd.
per Kelly

The weather decks, W.T. Bulkheads and tunnel were hose tested and found satisfactory.

Committee's Minute GLASGOW 29 JUN 1926

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.)

This vessel is a sister vessel of the S.S. CELTA built by Messrs R. Duncan & Co and Greenock report No 18195 & also the S.S. IBERO Greenock report No 18568.

The following approved plans are herewith forwarded.

Midship Section.

Profile and Deck plans.

Rudder and Stern frame.

Pumping arrangement.

Giller.

Masts.

Bhd, Panting arrangement and tunnel.

Stiffening at Bridge ends.

Amendment to Raised Quarter Deck.

Midship Section as built.

Profile & Deck plans as built.

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

1st Bower 17.0.18 : N.O : 780 : 17/3/20
2nd „ 16.1.12 : D.D.W : 345 : 11/5/25.
3rd „ 13.2.16 : D.D.W : 318 : 28/4/25.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. 63.2 ft., Bridge 63.2 ft., Forecastle 27.62 ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated RAISED QUARTER DK JOINED TO BRIDGE.

No. and Material of Decks (this information is to be given as it should appear in the Register Book).

1 Dk (Stl)

Official No. ☒ ; Signal Letters

Is bottom of Vessel coated with cement ☒ if not give

particulars of composition CEMENT FILLETS IN ALL TANKS EXCEPT UNDER BOILERS WHERE BITUMASTIC IS FITTED.

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	48-11 1/2	74	Fore peak tank,		<input checked="" type="checkbox"/>
Double bottom, under Engines and Boilers,			After peak tank,		22
Double bottom, if under Engines only,	13-8 1/2	27	Deep tank, aft,		<input checked="" type="checkbox"/>
Double bottom, if under Boilers only, DRY TANK (W.T. Comp)	13-8 1/2		Deep tank, forward,		<input checked="" type="checkbox"/>
Double bottom, forward,	103-9 1/2	173	Other tanks, if fitted,		<input checked="" type="checkbox"/>
	Total capacity of double bottom	274	(If necessary, furnish further information by sketch.)		<input checked="" type="checkbox"/>

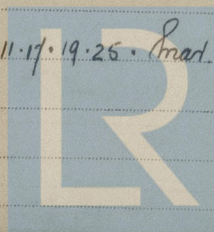
* The wells are not to be included in the lengths of the tanks.

Order for Special Survey No. 3170

Date 21. 1. 26.

Dates of Surveys held while building

(1925) Dec. 9. 23. (1926) Jan. 7. 11. 13. 15. 21. 25. 29. Feb. 2. 5. 8. 10. 11. 17. 19. 25. Mar. 9. 11. 12. 16. 18. 22. 23. 26. 30. Apr. 1. 5. 9. 14. 15. 19. 21. 28. 30. May 3. 5. 6. 7. 11. 13. 14. 17. 21. 26. June 7. 17. 23. 25.



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