

STEEL STEAMER or MOTORSHIP.

Received at London Office 15 FEB 1928

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 *13th February 1928* Port of *Liverpool* No. *29638*Survey held at *Liverpool* Date First Survey *2nd August 1927* Last Survey *7th February 1928*On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) *Single screw steamer "CARICA MILICA" machinery amidships*State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) *Full scantling* State Type of Erections *Poop Bridge & Sels*TONNAGE under Tonnage Deck... *5859.75* CLASS *100 A.1.* State if with freeboard as condition of Class *no*

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

Total

Gross Tonnage *6370.56*Register Tonnage *3926.90*

REGISTERED DIMENSIONS.

FEET.

Length

425.00

Breadth

56.10

Depth

*29.30*Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) *425.0*Breadth (greatest moulded) *55.79*Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) *31.83*1st Longitudinal Number (L x D) = *13527*2nd Numeral L x (B + D) = *34238*Framing Depth "d," at middle of length. See Sec. 3 (1d) *20.0*Proportions—Depth to Length—Uppermost continuous deck to top of keel *13.35*Do. Long Bridge to top of keel *10.50*Draught Moulded *25'-4⁵/₈"*Built at *Liverpool*Launched *Dec 10th 1928* Yard No. *586*Builders *Wm. Duxford & Sons Ltd*Owners *The Atlantic Navigation Co Ltd*Managers *Mr B. N. Banaz*Residence *54 Leadenhall St London*Port of Registry *DUBROVNIK*

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	<i>29</i>		Bracket Floors, Frame	<i>9 1/2 3 1/2 52</i>	
" " from 1/2 length to Collision bulkhead	<i>27</i>		" " Reversed Frame	<i>9 3 52</i>	
" " in peaks	<i>24</i>		" " Vertical Struts	<i>9 3 52</i>	
SIDE FRAMING.			Centre Girder, depth and thickness amidships	<i>44 1/2 54</i>	
Frame Amidships, Angle [or]	<i>10 x 3 1/2 x 3 1/2 50 57 1/2</i>		" " top Angles	<i>3 1/2 3 1/2 52</i>	
" " Extends up to	<i>2nd dk</i>		" " bottom Angles	<i>4 4 58</i>	
Reversed Frame Amidships, Angle	<i>-</i>		Side Girders, No. each side and thickness	<i>one 40</i>	
" " Extends up to	<i>-</i>		Margin Plate depth (excl. of flange) and thickness	<i>36 52</i>	
Depth of Framing Girder	<i>10</i>		" " Vertical Angle to Tank side Bracket abaft 1/4 len. from stem	<i>3 1/2 3 1/2 42</i>	
Frames in Uppermost Continuous 'tween Decks, Angle [or]	<i>7 1/2 3 1/2 38</i>		" " Vertical Angle to Tank side Bracket forward 1/4 len. from stem	<i>3 1/2 3 1/2 42</i>	
" " Second 'tween Decks, Angle [or]	<i>-</i>		" " Gussets, spacing and scantling abaft 1/4 len. from stem	<i>every frame 3 1/2 3 1/2 42</i>	
" " Third " "	<i>-</i>		" " Gussets, spacing and scantling forward 1/4 len. from stem	<i>every frame 3 1/2 3 1/2 42</i>	
Framing in Peaks, Angle or [or]	<i>6 3 1/2 38</i>		Tank Side Brackets, height above base line at toe of Frame and thickness	<i>5 1/4 46</i>	
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	<i>7 1/2 5 1/2 8</i>		INNER BOTTOM PLATING.		
State if Frame Joggled	<i>No</i>		Breadth and thickness of Middle Line Strake	<i>52 x 50 42</i>	
PANTING ARRANGEMENTS (Sec. 7), state system and particulars	<i>4 Web Frames 3 Web Strs</i>		Thickness of remainder in Holds	<i>42 38</i>	
STRENGTHENING OF BOTTOM FORWARD. State Particulars	<i>double frames Add Intls Rule thickness of bottom shell maintained to collision end</i>		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?	<i>+108 under hatches yes</i>	
SINGLE BOTTOM.			BEAMS.		
Floors, Depth and thickness at mid-line in Holds	<i>-</i>		Uppermost Continuous Deck, amidships in Wells, Angle [or]	<i>NBS 10 x 3 1/2 x 3 1/2 56</i>	
Height of Brackets at side above base line at toe of frame	<i>-</i>		" " in way of Bridge, Angle [or]	<i>NBS 10 x 3 1/2 x 3 1/2 52 56</i>	
Middle Line Keelson, on Floors, Angles, [or]	<i>-</i>		Spacing	<i>29</i>	
" " Through Plate or Intercoastal Plate	<i>-</i>		Second Deck, amidships, Angle [or]	<i>NBS 12 x 3 1/2 x 3 1/2 35 50</i>	
" " Foundation Plate on Floors	<i>-</i>		Spacing	<i>29</i>	
" " Flat Plate Keel Angles	<i>-</i>		Third Deck, amidships, Angle [or]	<i>-</i>	
Side Keelsons, No. each side	<i>-</i>		Spacing	<i>-</i>	
" " thickness of Intercoastal Plate	<i>-</i>		Fourth Deck, amidships, Angle [or]	<i>-</i>	
" " Angles	<i>-</i>		Spacing	<i>-</i>	
DOUBLE BOTTOM.			Poop Deck, Angle [or]	<i>NBS 7 1/2 3 42 5 1/2 3 34</i>	
Solid Floors, thickness and spacing	<i>40, 8 1/4 29 27</i>		Spacing	<i>24 29</i>	
" " Are Frame and Reversed Frame joggled?	<i>no</i>		Bridge Deck, Angle [or]	<i>NBS 8 x 3 1/2 x 3 1/2 32 52</i>	
Bracket Floors, breadth and thickness at middle line	<i>3 1/4 x 40</i>		Spacing	<i>29</i>	
" " breadth and thickness at margin plate	<i>3 1/4 x 40</i>		Forecastle Deck, Angle [or]	<i>8 3 48 7 3 36 2 1/4 24</i>	
			Spacing	<i>-</i>	

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	77 x 34 x 40 ✓	
<i>Bridge</i>			Thickness of Plating abreast Deck openings in way of Wells	36 ✓ 32 ✓	
" in 'tween Decks, Size and Spacing.....	5 5 ✓ 60 ✓ SP 58"		Thickness of Plating abreast Deck openings in way of Bridge	30 ✓	
<i>C.L.B.H.</i> " " <i>"STIFF"</i> " <i>ANG.</i> {	5½ 3 38 ✓ 5 3 30 ✓ SP 58"		Thickness of Plating within line of openings... " " " <i>at deep tank</i>	34 ✓ 30 ✓ 39 ✓	
" <i>in Holes Plating.</i> "	26 ✓		If Sheathed, material and thickness	- - -	
" " " " "			Third Deck.		
Centre Line Bulkhead.			Stringer Plate, breadth and thickness.....	- - -	
Stiffeners and Spacing.....	BA 12 3½ 50 NBS ✓ BA 6½ 3 375 ✓ <i>spaced all beams & as app'd</i>		If Plated, state thickness.....	- - -	
Plating, thickness of	30 ✓		Fourth Deck.		
STRINGERS AND DECKS.			Stringer Plate, breadth and thickness.....	- - -	
Uppermost Continuous Deck.			If Plated, state thickness	- - -	
Stringer Plate, breadth and thickness in Wells	75½ x 90 ✓		Poop Deck.		
" " " " in way of Bridge	75½ x 39 ✓		Stringer Plate, breadth and thickness	36 ✓ 26 ✓	
" Angle in Wells	6 6 90 ✓		Plating, Sheathing, material and thickness ...	5 x 23. P.P. ✓	
Thickness of Plating abreast Deck openings in way of Wells	46 = 50		Bridge Deck.		
Thickness of Plating abreast Deck openings in way of Bridge	36 ✓		Stringer Plate, breadth and thickness.....	61½ x 54 ✓	
Thickness of Plating within line of openings...	44 ✓ 34 34		Plating, Sheathing, material and thickness ...	48 ✓ 38 ✓	
If Sheathed, material and thickness	- - -		Forecastle Deck.		
Second Deck.			Stringer Plate, breadth and thickness.....	36 ✓ 34	
Stringer Plate, breadth and thickness in Wells...	77 x 38 ✓		Plating, Sheathing, material and thickness ...	40 in way of windlass (No sheathing) ✓	

SHELL PLATING.

SCANTLINGS.					RIVETING.							
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. <i>yes</i> State if jogged?			BUTTS.			
	AMIDSHIPS.		FORWARD.	AFT.		SINGLE OR DOUBLE.	RIVETS.		No. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.
	Preadth.	Thickness.	Thickness.	Thickness.			Diam.	Spacing cr. to cr.		Diam.	Spacing cr. to cr.	
	Inches.	Inches.	Inches.	Inches.			Inches.	Inches.		Inches.	Inches.	
FLAT PLATE KEEL	50½	.82	.72	.72		dbl	1" 3½"	✓	Four ✓	1" 4"	✓	lapped
" DBLG. (if any)	-	-	-	-		-	-	-	-	-	-	-
BOTTOM PLATING, No. of Strakes <i>four</i>	75½	.63	.48	.48		dbl	¾ 3¼"	✓	Four ✓	¾ 3½"	✓	lapped.
BILGE PLATING, No. of Strakes <i>one</i>	45¾	.63	.48	.48		dbl	¾ 3¼"	✓	Four ✓	¾ 3½"	✓	"
SIDE PLATING, No. of Strakes <i>four</i>	73	.63	.46	.46		dbl	¾ 3¼"	✓	Three ✓	¾ 3½"	✓	"
UPPER DECK, Sheer- strake in Wells.....	64¾	.95	.46	.46	approved 51" wide	Treble ✓	1½ 4½"	✓	FIVE ✓	1½ 5½"	✓	"
UPPER DECK, Sheer- strake in Bridge ...	64¾	.63	-	-	" " "	dbl	¾ 3¼"	✓	Three ✓	¾ 3½"	✓	"
STRAKE BELOW Sheer- strake in Wells.....	51	.81	.46	.46		dbl	1 3½"	✓	Four ✓	1 4"	✓	"
STRAKE BELOW Sheer- strake in Bridge ...	51	.63	-	-		dbl	¾ 3¼"	✓	Three ✓	¾ 3½"	✓	"
POOP SIDE PLATING	-	-	.39	✓		Single	¾ 3"	✓	one ✓	¾ 2½"	✓	"
BRIDGE SIDE PLATING ...	92½	.61	-	-	approved 2-53"	dbl	¾ 3¼"	✓	Four ✓	¾ 3½"	✓	"
FORE'C'TLE SIDE PLATING	-	-	.42	✓		Single	¾ 3"	✓	one ✓	¾ 2½"	✓	"

WATERTIGHT BULKHEADS.

FORGINGS and CASTINGS.

Total No. of W.T. BULKHEADS in Vessel—					
Extending to Upper Deck (Sec. 3 c)		Seven ✓			
,, Deck next below		one ✓			
As per Rule		Seven			

	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings	Spacing.
MIDSHIP BULKHD, Upper tween decks	.26 ✓	4½ × 3 × 30	30 ✓	-	-
" " Second "	-	-	-	-	-
" " Third "	-	-	-	-	-
" " Holds .....	.47 ✓ .26 SP 30	12 × 3½ × 35	35 / .50 (NBS)		
" " 4 twin deck (above) .....	.41 ✓ 26 9 × 3½ × 50	9 × 3½ × 50	50	2.5 B.B.	
COLLISION " (in Hold) .....	.53 floor 40-26	4½ × 3 × 30	SP 24	W + Flat + DK	
AFTER PEAK " " " " " " {	.50 floor 40-26	8 × 3 × 50	to Recess top & deck		

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar	Flat	plate keel		
STEM	Forging	9¼ × 2⅝	Sunderland	
STERN FRAME { Propeller Post	"	10½ × 8¼	Forge	
{ Rudder "		9 × 8¼	and	
RUDDER—A × D	131.41 × 3.55	466.50	Eng ^d	
Speed of Vessel		10½ knots	Co Ld	
RUDDER mainpiece at head ...	Forging	10½" dia	✓	
" " heel ...		8"		
" how constructed	Forging	and arms shrunken on.		
" double or single plate coupling, vertical or horizontal	Single plate	1.08		
	Horizontal			

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STEEL. Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) *open hearth process*
Messrs: *South Durham Steel & Iron Co. Ld.; Bolckow Vaughan & Co. Ld.; Dorman Long & Co. Ld.; Cargo Fleet Iron Co. Ld.;*
Frodingham Iron & Steel Co.; Pease & Partners Ld.
Has the Steel been tested as required by the Rules? *yes.*

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.)

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

1st Bower	45-0-0	KH	4995	15 th Nov ^r 1927
2nd "	45-2-0	KH	4993	15 th Nov ^r 1927
3rd "	35-1-7	KH	5001	15 th Nov ^r 1927

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 35.25 ft., R.Q.D. — ft., Bridge 142.58 ft., Forecastle 35.25 ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated.

No. and Material of Decks (this information is to be given as it should appear in the Register Book) 2 dks (stl)

Official No. ☒ ; Signal Letters _____ Is bottom of Vessel coated with cement yes if not give particulars of composition _____

PARTICULARS OF WATER BALLAST.—

Where Fitted.	Length. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	125.66	383	Fore peak tank,	21.66	147
Double bottom, under Engines and Boilers,	—	—	After peak tank,	16.00	61
Double bottom, if under Engines only,	24.16	103	Deep tank, aft,	33.83	1083
Double bottom, if under Boilers only,	—	—	Deep tank, forward,	✓	✓
Double bottom, forward,	195.92	721	Other tanks, if fitted,	—	—
Total capacity of double bottom	1207		(If necessary, furnish further information by sketch.)		

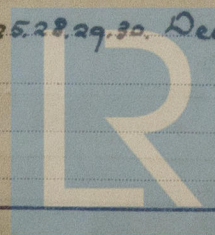
* The wells are not to be included in the lengths of the tanks.

Order for Special Survey No. 5639

Date 8.7.27.

Dates of Surveys held while building

1927 Aug. 2, 10, 12, 16, 18, 19, 25, 30, 31. Sep. 2, 6, 8, 13, 16, 20, 23, 27, 30. Oct. 2, 5, 7, 12, 11, 12, 14, 17, 19. Nov. 1, 3, 8, 10, 11, 14, 16, 17, 18, 21, 22, 25, 28, 29, 30. Dec. 1, 6, 7, 8, 14. 1928 Jan. 4, 9, 17, 18. Feb. 6, 7.



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