

Rpt. 1
WRECK
SECTION
No. 928

STEEL STEAMER OR MOTORSHIP

WRECK
SECTION
No. 928
12 MAY 1952
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 8th May 1952 Port of TRIESTE No. 13641
Survey held at VENICE & TRIESTE Date First Survey 29-2-52 Last Survey 2-5-1952
On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) SINGLE SCREW MOTOR CARGO VESSEL "BRLINA" (MACHY AFT)
State Type (Full Scantling, Complete Superstructure or without Tonnage Openings) FULL SCANTLING WITHOUT TONNAGE OPENINGS State Type of Erections BRIDGE & SUNK FOLE

115
146
111
DIMENSIONS.
FEET
108.80'
19.35'
8.70'
CLASS 100A1 "FOR WEST AFRICAN" & SPANISH COASTING
SERVICE as condition of Class
Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) L 30.5
Breadth (greatest moulded) B 5.86
Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) D 2.82
1st Longitudinal Number (L x D) =
2nd Numeral L x (B + D) =
Framing Depth "d," at middle of length. See Sec. 3 (1d) =
Proportions—Depth to Length—Uppermost continuous deck to top of keel =
Do. Long Bridge to top of keel =
Draught Moulded 8.30'

Built at MUGGIA (TRIESTE)
Launched Yard No. 13
Builders CANT. NAV. MARTINUZZI
Owners MESSRS ZABAN S. A.
Managers FEZ 9 TANGIER
Residence MONROVIA
Port of Registry MONROVIA
If surveyed while building, afloat, or in dry dock AFLOAT AND IN DRYDOCK

FRAMES, DOUBLE BOTTOM AND BEAMS.

	m/m Inches IN SHIP.	Any Departure from Approved Plans to be Noted.		m/m Inches IN SHIP.	Any Departure from Approved Plans to be Noted.
ing amidships.....	520	✓	Bracket Floors, Frame		
from 1/2 length amidships to Collision bulkhead.....	520	✓	Reversed Frame.....		
in peaks	520	✓	Vertical Struts		
NG. ships, Angle, <u>E-F</u>	80x80x10	✓	Centre Girder, depth and thickness amidships		
Extends up to.....	UPPER DK	✓	top Angles		
me Amidships, Angle	-		bottom Angles.....		
Extends up to	-		Side Girders, No. each side and thickness.....		
ming Girder.....			Margin Plate depth (excl. of flange) and thickness		
Uppermost Continuous 'tween Decks, Angle, [or]	-		Vertical Angle to Tank side Bracket abaft 1/4 len. from stem		
second 'tween Decks, Angle, [or]	-		Vertical Angle to Tank side Bracket from forward 1/4 len. from stem to Panting Area		
bird	-		Gussets, spacing and scantling abaft 1/4 len. from stem.....		
1/2 len. for'd. to 15% len. from stem	80x80x10	✓	Gussets, spacing and scantling from forward 1/4 len. from stem to Panting Area		
aks, Angle <u>E-F</u>	70x70x10	✓	Tank Side Brackets, height above base line at toe of Frame and thickness		
d Spacing of Rivets through Frame and Shell Plating amid- ships	16 1/2 @ 7 dia	✓	INNER BOTTOM PLATING. Breadth and thickness of Middle Line Strake...		
ne Joggled.....	YES	✓	Thickness of remainder in Holds		
ittings and arrangements in the rea in accordance with the Rules approved?	AS APPROVED	✓	Are Rule requirements complied with regard- ing increases of scantlings in way of double bottom in E. & B. space and framing in Bunkers and Boiler Room?.....		
things and arrangements in way tom Forward in accordance with and/or as approved?	AS APPROVED	✓	BEAMS. Uppermost Continuous Deck, amidships in Wells, Angle, <u>E-F</u>	70x70x10	✓
OM. h and thickness at mid-line in olds.....	290x7	✓	in way of Bridge, Angle, <u>E-F</u>	75x75x10	✓
ht of Brackets at side above se line at toe of frame.....	600	✓	Spacing	EVERY	✓
Keelson, on Floors, Angle, <u>E-F</u>	8 1/2 WELDED	✓	Second Deck, amidships, Angle, [or]		
Through Plate or Inter- costal Plate	THROUGH PLATE	✓	Spacing		
Foundation Plate on Floors	750x10	✓	Third Deck, amidships, Angle, [or]		
Flat Plate Keel Angles	WELDED	✓	Spacing		
Side Keelsons, No. each side.....	ONE	✓	Fourth Deck, amidships, Angle, [or]		
thickness of Intercoastal Plate...	7	✓	Spacing		
Angles	WELDED	✓	Peop Deck, Angle, [or]		
DOUBLE BOTTOM. Solid Floors, thickness and spacing			Spacing		
Are Frame and Reversed Frame joggled?			Bridge Deck, Angle, <u>E-F</u>	50x70x7	2020
Bracket Floors, breadth and thickness at middle line			Spacing	EVERY	
breadth and thickness at margin plate.....			Forecastle Deck, Angle, <u>E-F</u>	65x65x7	
			Spacing	EVERY	

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Lloyd's Register
Foundation

PILLARS AND DECKS.

EQUIPMENT No.

LETTER

ANCHORS.

PILLARS, No. of Rows	THREE	Stringer Plate, breadth and thickness in way of Bridge	-
" in 'tween Decks, Size and Spacing		Thickness of Plating abreast Deck openings in way of Wells	-
" " " " "		Thickness of Plating abreast Deck openings in way of Bridge	-
" in Holds	FR 38cr 100x100x10	Thickness of Plating within line of openings	-
" " " " "	FR 30(P.S) 100x100x10	If Sheathed, material and thickness	-
" " " " "	FR 21(cr) 100x100x10	Third Deck.	
Centre Line Bulkhead.		Stringer Plate, breadth and thickness	-
Stiffeners and Spacing		If Plated, state thickness	-
Plating, thickness of		Fourth Deck.	
STRINGERS AND DECKS.		Stringer Plate, breadth and thickness	-
Uppermost Continuous Deck.		If Plated, state thickness	-
Stringer Plate, breadth and thickness in Wells	500x8	Poop Deck.	
" " " " in way of Bridge	500x6	Stringer Plate, breadth and thickness	-
" Angle in Wells	70x70x10	Plating, Sheathing, material and thickness	-
Thickness of Plating abreast Deck openings in way of Wells	6	Bridge Deck.	
Thickness of Plating abreast Deck openings in way of Bridge	5	Stringer Plate, breadth and thickness	400x6
Thickness of Plating within line of openings	5.5	Plating, Sheathing, material and thickness	NOT SHEATHED
If Sheathed, material and thickness	NOT SHEATHED	Forecastle Deck.	
Second Deck.		Stringer Plate, breadth and thickness	6 1/2" plated athwartships
Stringer Plate, breadth and thickness in Wells		Plating, Sheathing, material and thickness	unsheathed

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.
1st Bower	220 Ks	-	-	-	HALL TYPE	-	no marks available
2nd "	220 Ks	-	-	-	" "	-	" "
3rd "	-	-	-	-	-	-	-
Collective weight	50 Ks	10 Ks	-	-	ADMIRALTY TYPE	-	no marks available
Stream	-	-	-	-	-	-	-

CHAIN CABLES.

HAWSERS AND WARPS.

No.	Length and size supplied.	Test per Certificate.	WEIGHT OF CHAIN CABLE.		Length and size per Table 53.	Description.	Makers of Cable.	Where and when tested, and Superintendent.	Material.	Length and size supplied.		Breaking Test of Steel Wire.	Length and size per Table 53.	
			Supplied.	Per Rule.						Length.	Diam.		Length.	Cir.
351	192.5	18	9180	13780	-	STUD LINK	not known	Tested 10-8-43 by Registro Italiano	TOWLINE	130	140	-	130	140
396	27.5	18	9180	13780	-	STUD LINK	-	Tested 27-1-44 by Registro Italiano	HAWSERS & WARPS	165	80	-	-	-
Stream	75m	47%	-	-	-	-	-	not available	-	-	-	-	-	-

ring Gear, Type (Power or hand)	HAND	Alternative Means of Steering	BLOCKS & TACKLE
ring Chains (Size and Test)		Windlass	HAND OPERATED
ing in Holds, thickness and material	75 1/2 W.P.	Boats	1 lifeboat
go Hatchways (Upper Deck)	650 1/2 x 9 1/2 thick	Cargo Battens, thickness, material and spacing	150 x 50 W.P. SPACE 200 1/2
of Hatchways No. 1 (Fwd.)	8840 x 3400	Thickness of Hatches	65 1/2 W.P.
No. 2		No. 3	
No. 4		No. 5	
No. 6		No. 7	

Builder's Signature

SHELL PLATING.

STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	RIVETING.			
	AMIDSHIPS.		AFT.			EDGES.		BUTTS.	
	Breadth.	Thickness.	Breadth.	Thickness.		Single or Double.	Rivets.	No. of Rows of Rivets.	Rivets.
Flat Plate Keel	922	10	9	10		DOUBLE	16 74		
" Dblg. (if any)	-	-	-	-		DOUBLE & SINGLE	16 74		
Bottom Plating, No. of Strakes	1200	9	8	8		SINGLE	16 74		
Bilge Plating, No. of Strakes	1200	8	6	6		SINGLE	16 74		
Side Plating, No. of Strakes	1400	7	6	6		SINGLE	16 74		
Upper Deck, Sheer-strake in Wells	1500	8	6	7		SINGLE	16 74		
Upper Deck, Sheer-strake in Bridge									
Strake below Sheer-strake in Wells									
Strake below Sheer-strake in Bridge									
Poop Side Plating									
Bridge Side Plating (AFT)			5			welded		welded	
Forecastle Side Plating		6				welded		welded	

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 motorship (b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo. 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 vessel was previously classed by the Registro Italiano. Plans were obtained and approved by the committee. Scantlings checked with approved plans and found in order. The workmanship has been examined as far as practicable and found to be good. All materials used builders state was Martin-Siemens process.

A number of shell rivets were removed and the countersinking found to be good.

Oil fuel F.P. above 150°F is carried in aft Peak tank and bunkers (P.S.) in engine room.

WATERTIGHT BULKHEADS.

FORGINGS AND CASTINGS.

Total No. of W.T. BULKHEADS in Vessel—	3	KEEL, Bar	FLAT PLATE KEEL
Extending to Upper Deck (Sec. 3 c)	3	STEM	ROLLED PLATE 9 1/2
" Deck next below at Fore End — 1		STERN FRAME	Propeller Post
As per Rule	3	Rudder	E BOSS
STIFFENERS.		Speed of Vessel	BALANCED
MIDSHIP BULKHEAD, Upper 'tween decks		" A x D	SEE PLAN
" " Second		" Diam. of head	70 1/2
" " Third		" Mainpiece at top pintle	
" " Holds	FR 11	" " heel	
COLLISION (in Hold)	FR 50	" how constructed	BUILT UP
AFTER PEAK	FR 3	" double or single plate coupling, vertical or horizontal	DOUBLE PLATE ELECT WELDED HORIZONTAL

amount of Entry Fee	£ : :	Fees applied for,	19
Special Survey Fee	See Rpt 8	Received by me,	
Travelling Expenses, if any	£ : :	I am of opinion the Vessel should be Classed	100 A
whether the Vessel has been built under Special Survey	NO	" FOR WEST AFRICAN & SPANISH COASTING SERVICE"	
Signature	Alex M Hopkins	Surveyor to Lloyd's Register of Shipping.	
Date of issue	20/6/52		
Committee's Minute	FRI 23 MAY 1952		
Character assigned	100A— "West African & Spanish Coasting Service"		
4.52 Tri.			
SS. Tri. 5.52			
Classed 5.52			
LMC 5.52 subject.			
NE made & fitted '51			
TS 4.52			

STEEL.

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

Has the Steel been tested as required by the Rules?

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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 the Plans should be embodied.)

No certificates are available for the anchors and chain cables but these were found to be in good condition

Steering gear and windlass tried under working conditions and found satisfactory

Freeboard marks cut in on vessel's sides and verified

PARTICULARS OF ELECTRIC WELDING (if employed)

Seams and butts of decks, butts of shell plating, motor seats, all floors and intercostals, butts and seams of bulkhead plating and minor details

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

brass stem, part electrically welded.

RADAR Equipment (State if fitted)

State Type or Pattern No.

State Name of Maker and/or Supplier

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 ☒ ft., R.Q.D. ☒ ft., Bridge 17.07 ft., Forecastle 14

(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 (Circ. 1611)

Over-all Length 108.80 (Circ. 1703)

No. and Material of Decks

1 deck steel

Parts of Bottom of Vessel coated with cement or approved composition

open floors and bilges and tanks used exclusively for water.

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,			Fore peak tank,	2.72	6.50
Double bottom, under Engines and Boilers,			After peak tank,	1.56	3.50
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,	5'	1.56
Double bottom, forward,			Other tanks, if fitted, ENC. ROOM SIDE BUNKERS (P.S.) - EACH	1.56	2.50
Total length (if continuous) and Capacity			(If necessary furnish further information by sketch.)		

Order for Special Survey No.

Date

Dates of Surveys held while building



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Total No. of Visits