

Rpt. 1

STEEL STEAMER OR MOTORSHIP

Received at London Office

6 JUN 1958

E. FROM ACCTS.

9/6

E. FROM ADMIN/F

10/6

LANS RECD.

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ERTS. RECD

O RPTS. DEPT

DISCLOSED

SECTION

No. 910

State if Report has been sent on the Freeboard of the Vessel. No

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

Date of completion of report

7th May, 1958

Port of TRIESTE

No. 14790

Survey held at

Trieste

Date First Survey 3rd December, 1955

Last Survey 14th March,

1958

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

Machinery Aft Single Screw T.T. "MARIAROSA AUGUSTA"

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

Full Scantlings

State Type of Erections Forecastle Bridge Poop

Space or spaces in Tonnage Dk. Upper Dk.

Tonnage 23108.41

Tonnage 13990.01

REGISTERED DIMENSIONS.

FEET

CLASS +100A1

Carrying Petroleum in Bulk

State if with freeboard 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)

Breadth (greatest moulded) B 27.432

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

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

RISE OF FLOOR

35° 6 3/16"

114 MM.

Built at Trieste

Launched 21st September, 1957 Yard No. 1826

Builders Cantieri Riuniti dell'Adriatico

Owners Società Armatoriale PRORA S.p.A.

Managers

(Where necessary to be entered in Reg. Book)

Residence Palermo

Viale Libertà, 37

Port of Registry PALERMO

If surveyed while building, afloat, or in dry dock

on stocks, afloat & in drydock

vessel undocked on the 10.4.58

FRAMES, DOUBLE BOTTOM AND BEAMS.

	XXXXX IN SHIP. MM.	Any Departure from Approved Plans to be Noted.		XXXXX IN SHIP. MM.	Any Departure from Approved Plans to be Noted.
AMES, Spacing amidships.....	SEE RPT. I *	/	Bracket Floors, Frame	NONE	/
" " from 1/2 length amidships to Collision bulkhead.....	SEE RPT. I *	/	" " Reversed Frame.....	NONE	/
NE ROOM (DOUBLE BOTTOM)	610 - 685 - 760	/	" " Vertical Struts	NONE	/
" " in peaks	610	/	Centre Girder, depth and thickness amidships	1675 x 16 2135 x 16	/
E FRAMING.			" " top Angles	NONE E.W.	/
Frame Amidships, Angle, [or [SEE RPT. I *	/	" " bottom Angles.....	NONE E.W.	/
" " Extends up to.....		/	" " 3 - BUT NOT FOR FULL LENGTH OF E2R.	13.5	/
Reversed Frame Amidships, Angle		/	Side Girders, No. each side and thickness.....		/
" " Extends up to		/	Margin Plate depth (excl. of flange) and thickness		/
Depth of Framing Girder.....		/	" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem		/
Frames in Uppermost Continuous 'tween Decks, Angle, [or [.....		/	" " Vertical Angle to Tank side Bracket from forward 1/2 len. from stem to Panting Area		/
" " Second 'tween Decks, Angle, [or [/	" " Gussets, spacing and scantling abaft 1/2 len. from stem.....		/
" " Third " " " " "		/	" " Gussets, spacing and scantling from forward 1/2 len. from stem to Panting Area		/
" " from 1/2 len. for'd. to 15% len. from Stem		/	Tank Side Brackets, height above base line at toe of Frame and thickness		/
" " in Peaks, XXXXXXXX	300 x 14	/	INNER BOTTOM PLATING. IN E.R.	2000 16	/
Diameter and Spacing of Rivets through Frame and Shell Plating amid- ships	WELDED	/	Breadth and thickness of Middle Line Strake...		/
ate if Frame Joggled.....	NO	/	Thickness of remainder in Holds	16	/
re the scantlings and arrangements in the Panting Area in XXXXXXXX	YES	/	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?.....	AS APPROVED	/
re the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and approved?.....	YES	/	BEAMS.		
DOUBLE BOTTOM.			Uppermost Continuous Deck, amidships in Wells, Angle, [or [.....	SEE RPT. I *	/
Decks, Depth and thickness at mid-line in Holds.....		/	" " in way of Bridge, Angle, [or [.....		/
Height of Brackets at side above base line at toe of frame.....	LONGITUDINAL	/	Spacing		/
Middle Line Keelson, on Floors, Angles, [or [.....	FRAMING	/	Second Deck, amidships, Angle, [or [/
" " Through Plate or Inter- costal Plate	IN WAY	/	Spacing		/
" " Foundation Plate on Floors	OF CARGO TANKS	/	Third Deck, amidships, Angle, [or [/
" " Flat Plate Keel Angles	SEE RPT. I *	/	Spacing.....		/
Side Keelsons, No. each side.....		/	Fourth Deck, amidships, Angle, [or [/
" " thickness of Intercostal Plate...		/	Spacing.....		/
" " Angles		/	Poop Deck, XXXXXXXX	200 x 9	/
DOUBLE BOTTOM. AFT			Spacing.....	EVERY	/
Solid Floors, thickness and spacing	13.5 at every	/	Bridge Deck, XXXXXXXX	200 x 10	/
" " Are Frame and Reversed Frame joggled?	NO	/	Spacing.....	EVERY	/
Bracket Floors, breadth and thickness at middle line	NONE	/	Forecastle Deck, XXXXXXXX	260 x 12-200 x 11	/
" " breadth and thickness at margin plate.....	NONE	/	Spacing.....	EVERY	/

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	IN ENG. ROOM AS PER	APPROVED PLAN	/		
" in 'tween Decks, Size and Spacing					
" " " " " "					
" in Holds " " "					
" " " " " "					
Centre Line Bulkhead. Stiffeners and Spacing					
Plating, thickness of					
STRINGERS AND DECKS.					
Uppermost Continuous Deck.					
Stringer Plate, breadth and thickness in Wells	1930 X 38	/			
" " " " in way of Bridge	1930 X 42	/			
" Angle in Wells	200 X 200 X 28 280 X 280 X 28 BREAK OF POOP 150 X 150 X 18 AFTER END	/			
Thickness of Plating abreast Deck openings } in way of Wells	33	/			
Thickness of Plating abreast Deck openings } in way of Bridge.....	33	/			
Thickness of Plating within line of openings...	-				
If Sheathed, material and thickness.....	NOT SHEATHED	/			
Second Deck.	NONE				
Stringer Plate, breadth and thickness in Wells					
Stringer Plate, breadth and thickness in way of Wells }					
Thickness of Plating abreast Deck openings }					
Thickness of Plating abreast Deck openings }					
Thickness of Plating within line of openings...					
If Sheathed, material and thickness.....					
Third Deck.					
Stringer Plate, breadth and thickness.....					
If Plated, state thickness					
Fourth Deck.					
Stringer Plate, breadth and thickness.....					
If Plated, state thickness.....					
Poop Deck.					
Stringer Plate, breadth and thickness.....	1300 X 9	/			
Plating, Sheathing, material and thickness ...	9 - 8.5 UNSHEATHED	/			
Bridge Deck.					
Stringer Plate, breadth and thickness.....	9.5 OUTSIDE DECKHOUSE	/			
Plating, Sheathing, material and thickness ...	8.5 INSIDE DECKHOUSE	/			
Forecastle Deck.					
Stringer Plate, breadth and thickness.....	1650 • 1300 12.5	/			
Plating, Sheathing, material and thickness...	9.5 UNSHEATHED 16 UNDER WINDLASS	/			

SHELL PLATING.

SCANTLINGS.						RIVETING.							
STRAKES.		AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. State if joggled?..... NO			BUTTS.			
		AMIDSHIPS.		FORWARD.	AFT.		SINGLE OR DOUBLE.	RIVETS.		No. OF ROWS OF RIVETS.	RIVETS.		STRAPPED LAPPED
METRIC	Breadth.	Thickness.	Thickness.	Thickness.			Diam.	Spacing cr. to cr.			Diam.	Spacing cr. to cr.	
Flat Plate Keel..... K	1830	✓ 33.5 ✓	33.5	33.5	THE END THICKNESSES	E.W. ✓							
" A	1880	31 ✓	28	30									
" Dbg. (if any) B	2075	31 ✓	26	27	GIVEN HERE ARE IN	E.W. AND	32	120	✓				
" C	1685	31 ✓	24	-		RIVETED ✓							
Bottom Plating, No. of Strakes } E	1755	31 ✓	-	-	THE VICINITY OF THE								
" F	1880	31 ✓	-	-									
Bilge Plating, No. of Strakes } G	1886	31 ✓	-	27	PEAK BULKHEADS	E.W. ✓							
" H						RIVETED ✓	32	120	✓				
Side Plating, No. of Strakes } I	1324	31 ✓	-	-		RIVETTED ✓	28	112	✓	ALL E.WELDED	✓		
" J	2310	21.5 ✓	18	27									
Upper Deck, Sheer-strake in Wells..... } M	2140	21.5 ✓	18	20		E.W. ✓							
" N	1985	21.5 ✓	18	18		E.W. ✓							
Upper Deck, Sheer-strake in Bridge ... } O	2140	21.5 ✓	18	18		E.W. ✓							
" P	2250	29 ✓	21	18		E.W. ✓							
Strake below Sheer-strake in Wells } Q	2030	34 ✓	21	20		RIVETTED ✓	28	112	✓				
" R													
Strake below Sheer-strake in Bridge ... } S													
" T													
Poop Side Plating..... U				20-17-13									
" V				13									
Bridge Side Plating..... W				SET IN 305 MM. ✓									
" X				(30 AROUND HOWSEPIPES ✓									
" Y				(12.5 - 16 ✓									
Forecastle Side Plating Z						** G AND H HAVE ELECT. WELDED SEAM ✓							

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—

Extending to Upper Deck (Sec. 3 c) 15 17

„ Deck next below 2

As per Rule AS APPROVED

FORGINGS AND CASTINGS.

	Casting or Forging.	Scantlings. MM.	Maker's Name.	Any Depart from Approved Plans to be Noted
KEEL, Bar	FLAT	KEEL PLATE		/
STEM	ROLLED	PLATE		/
STERN FRAME { Propeller Post AND	CAST	SEE	S.I.A.C.	/
{ Rudder "	STEEL	PLAN	GENOA	/
Speed of Vessel		17		/
RUDDER—Type	BALANCED	STREAM LINE		/
" A x D			S.I.A.C.	/
" Diam. of head X	FORGING	510	GENOA	/
" Mainpiece at top pintle				/
" " heel	CAST	BUILT UP PLATE		/
" how constructed	STEEL	ELEC. WELDED		/
" double or single plate		DOUBLE		/
" coupling, vertical or				/
" horizontal		HORIZONTAL		/

		Plating Thickness. MM.	STIFFENERS.			
			VERTICAL.		HORIZONTAL.	
			Scantlings.	Spacing.	Scantlings.	Spacing.
IN CARGO TANKS		12.5			FROM	
MIDSHIP BULKH'D, Upper 'tween decks		15			200 x 11 TO	762
"	Second	✓			300 x 14	✓
"	Third				✓	✓
"	Holds					
COLLISION (in Hold) 133		18 - 10	260x12	762	3 OFF SEE PLAN	2135
AFTER PEAK		16 - 10	260x12	768 755	COMPLETELY PLATED. ABOVE KEEL	6400

STEEL. Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) OPEN HEARTH PROCESS
ILVA-TRIESTE, ILVA MARGHERA, ILVA NOVI LIGURE, ILVA BAGNOLI, S.I.A.C. CORNIGLIANO, CORNIGLIANO STAB. OSCAR SINGAGLIA, ACC.FERRIERE
LOMBARDE FALK, OESTERREICHISCH. ALPINE MONTANGESELLSCHAFT., OFFIGINE F.LLI BERTOLI UDINE.

Has the Steel been tested as required by the Rules? YES

FRAMING

The particulars of framing in peaks (if ordinary), Floors, Centre Girder, Side Girders and Margin Plate and their angle attachments, &c., to be entered in their respective places provided for on the Report Forms.

NOTE.—This slip to be pasted on the fourth page of the Report, and reference to same to be made under framing, &c., on the first page.

CHAIN CABLES.

LTD.
HAWSERS AND WARPS.

ring Gear, Type (Power or hand) _____ ELECTRIC HYDRAULIC _____ Alternative Means of Steering _____ 2 INDEPENDENT UNITS _____

ring Chains (Size and Test) _____ NONE _____ Windlass _____ STEAM _____ Boats _____ 4 _____

ing in Holds, thickness and material _____ none _____ Cargo Battens, thickness, material and spacing _____ none _____

go Hatchways. (Upper Deck) FORECASTLE 20° X 10° 730 MM. HIGH 12MM. THICK _____ Thickness of Hatches _____ HINGED STEEL COVER, EFFICIENTLY AND AS APPROVED. _____

ways No. 1 (Lower) AND 33 _____ No. 2 _____ No. 3 _____ No. 4 _____ No. 5 _____ No. 6 _____

ifting Beams and Afters } NONE _____

CANTIERI RIUNITI DELL'ADRIATICO
CANTIERE S. MARCO

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
whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo TANKER The positions in which oil is carried as fuel or cargo should
be stated, together with the flash point (where required to be inserted in the Notation).

HAS BEEN BUILT UNDER SPECIAL SURVEY IN CONFORMITY WITH THE SOCIETY'S RULES AND REGULATIONS AND SECRETARY'S LETTERS.

BS AND ARRANGEMENTS ARE AS GIVEN IN THE REPORT, AND AS SHOWN AND AMENDED ON THE APPROVED PLANS NOW FORWARDED. Terms of Sale

CTIONS OR ADDITIONS TO THE ORIGINAL APPROVED ARRANGEMENTS HAVE BEEN INDICATED ON THE PLANS AND HAVE BEEN APPROVED AS BEING IN ACCORDANCE WITH OR

EQUIVALENT TO THE RULES. THE PLANS OF MIDSHIP SECTION AND PROFILE ^{no profile.} SHOWING THE SHIP AS BUILT NOW FORWARDED HERewith HAVE BEEN CHECKED WITH

ARRANGEMENTS AND FOUND IN ORDER. THE MATERIAL TO BE TESTED TO RULE REQUIREMENTS BY THE SOCIETY'S SURVEYORS AND THE QUALITY OF THE WORKMANSHIP

HE FREEBOARD MARKS, ASSIGNED BY THE REGISTRO ITALIANO, HAVE BEEN CUT IN THE SHIP'S SIDES AND VERIFIED.

HAS BEEN USED ON THE BOTTOM, SHELL AND UPPER DECK, IN THE POSITIONS SHOWN IN THE ENCLOSED SKETCHES.

(Special notations, where part of class, to be stated.)

I am of opinion the Vessel should be Classed..... + 100 A1
CARRYING PETROLEUM IN BULK.

Signature Edmund J. Davis
 1. Surveyor to Lloyd's Register of Shipping.
 FOR D. VERSA

ificate to be sent to THIS OFFICE Gen. Date of issue

Character assigned 7100A1

IACP DS 4.58

..... + LMC

1271

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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 a the Plans should be embodied.)

THE MILL SHEETS FOR P.403 STEEL ARE FORWARDED WITH THIS REPORT.

ALSO FORWARDED WITH THIS REPORT ARE 8 (EIGHT) CERTIFICATES OF CASTINGS AND FORGINGS AND SKETCHES SHOWING THE POSITION OF THE RADIOGRAPHIES TAKEN ON AND DECK.

ONE COPY OF MIDSHIP SECTION AND LONGITUDINAL SECTION ARE FORWARDED HERewith TOGETHER WITH 26 (TWENTYSIX) PLANS APPROVED BY THE GENOA SURVEYORS. *no Longitudinal Section*

WINDLASS AND STEERING GEAR TRIED UNDER WORKING CONDITION AND FOUND IN ORDER.

CAPACITY OF OIL FUEL BUNKERS IN ENGINE ROOM FRS. 59-67 CENTRE 791 TONS

CAPACITY OF OIL FUEL BUNKERS IN ENGINE ROOM FRS. 55-67 P.S.S. 1314 TONS

CAPACITY OF DEEP TANKS FORWARD FRS. 112-120 1360 TONS

CAPACITY OF DEEP TANKS FORWARD FRS. 120-133 1267 TONS

OTHER TANKS IN ENGINE ROOM INTENDED FOR FEED WATER (107 M³) DRINKING WATER, FUEL SETTLING, LUBRICATING OIL ETC.

APPROVED PLANS ENCLOSED :- REINFORCEMENTS IN SIDE TANKS - REINFORCED FRAMES & GIRDERS - RUDDER STOCK - BULKHEADS (SIDE LONG.) - EQUIPMENT - OIL P TANKS AFT - TANK AND COFFERDAM FORWARD - REINFORCED FRAMES & GIRDERS IN FEED TANKS - LONG. INMERCOSTALS (FWD. TANKS) - STEM - RUDDER - STERNFRAME - FORECASTLE - DOUBLE BOTTOM - RUDDER CASTINGS - UPPER DECK - STERN STRUCTURE - REINFORCEMENT IN SIDE TANKS - TRANSVERSE W.T. BULKHEADS - REINFORCED IN TANKS - BOTTOM CENTRE LONGIT. AND DECK GIRDER - SHELL EXPANSION - REINFORCED FRAMES IN TANKS.

PARTICULARS OF ELECTRIC WELDING (if employed) VESSEL ENTIRELY WELDED, WITH THE EXCEPTION OF ONE BOTTOM SHELL SEAM, UPPER AND LOWER SEAM OF BILGE PLATING, SHEERSTRAKE, STRINGER PLATE TO SHELL, ONE DECK SEAM, BILGE KEEL TO SHELL AND FRAMING IN PEAKS. WELDING CARRIED OUT BY EXPERIENCED OPERATORS USING APPROVED ELECTRODES.

SPECIAL NOTATIONS :- Either as part of the vessel's class or for record in the Register Book PART ELEC. WELDED. LONGIT. FRAMING. CARRYING PETROLEUM IN BULK. ECHOSOUNDER. RADIO DIRCT. FINDER. GYRO COMPASS & PILOT.

RADAR Equipment (State if fitted) YES

State Type or Pattern No. KP 102 AC

State } Maker RAYTHEON
Name } and/or WALTHAM
of } Supplier

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

	HEAD	SHANK
1st Bower.	5110 KG. E.F.B. 2338 1.6.57	2503 KG. E.F.B. 2338 1.6.57
2nd "	5070 KG. E.F.B. 2339 1.6.57	2463 KG. E.F.B. 2339 1.6.57
3rd "	5034 KG. E.F.B. 2340 1.6.57	2461 KG. E.F.B. 2340 1.6.57
STREAM	37 CWTs. 0 QRS. 6 LB. A.E.G. 7881 18.5.57	

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 129.2 ft., R.Q.D. ft., Bridge 43.6 ft., Forecastle 91.5 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 I C M Y Extreme Breadth over Belting 90° 5" NO BELTING Over-all Length 690° (Circ. 1611) (Circ. 1703)

No. and Material of Decks ONE STEEL

Parts of Bottom of Vessel coated with cement or approved composition FORE AND AFTER PEAK TANKS AND D.B. TANKS USED FOR WATER, COATED WITH CEMENT. ENGINE ROOM BILGES COATED WITH RED LEAD.

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, 9 FRS. 16-63	Feet.	Tons. 526	Fore peak tank,	Feet.	Tons. 510
Double bottom, under Engines and Boilers,) F.W.			After peak tank, F.W. OR W.B.		237
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward, FRS. 112-133 WB OR F.O.		2627
Double bottom, forward,			Other tanks, if fitted,		
Total length (if continuous) and Capacity		526	(If necessary furnish further information by sketch.)		

Order for Special Survey No. 256

Date 25. 10. 1955

Dates of Surveys held while building

1955: DEC. 3,4 1956: JUNE 20. AUG. 29. SEPT. 10, 17, 18, 24,27. OCT. 4,8,9,11,15,17,18,26,28. NOV. 30. DEC. 3,20. 1957. JAN. 8,10,15,18. FEB. 4,11,13,20,21,23,28. MARCH. 8,15,22,29. APR. 1,11,17. MAY. 6,15,20,21,29. JUNE 1,4,8,14,19,21,26. JULY 3,5,6,9,11,12,15,17,18,19,20,24,26. AUG. 1,2,5,6,7,8,24,25,29,31. SEPT. 3,5,7,12,13,14,18,19,21. 7,28,29. NOV. 7,12,15. DEC. 4,5,16,20,30. 1958. JAN. 23,30. FEB. 1,3,14,24. MARCH. 3,7,14,21,22,24,25,26. APR. 8.

Total No. of Visits 110