

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

No. 16516

Last Survey..... 7/5/1947

M/S SERGIO LAGHI.

FULL SCANTLING.

State Type of Erections ~~POOP-BRIDGE~~
FORECASTLE

CLASS 100 H1.

State if with freeboard } **No**
as condition of Class }

Built at **MONFALCONE**

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

FEET
4.30 63

Launched.....✓

Yard No. **1257**

Breadth (*greatest moulded*)

B 68-78

Builders **CANTIERI RIUNITI DELL'ADRIATICO**

1049479

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

36.49

Owners **A.G.I.P.**

6182.28

1st Longitudinal Number (L × D).....=

17948.

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

FEET

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

✓

Residence ROMA

500.60

68.67

36.61.

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

13.53 ✓

Port of Registry GENOVA

Do. Long Bridge to }
top of keel }

✓

If surveyed while building, afloat, or in dry dock

Draught Moulded

29.16%

AFLOAT & IN DRY-DOCK.

	INCHES IN SHIP. M/M.	Any Departure from Approved Plans to be Noted.		INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
FRAMES, Spacing amidships.....	795 ✓		Bracket Floors, Frame	✓	
FROM FORM COFFERDAM				✓	
" " from 1/2 length amidships to Collision bulkhead.....	685 ✓		" " Reversed Frame.....		
FROM AFTER COFF. TO A.P. TANK.	760 ✓		" " Vertical Struts	✓	
" " in peaks	610 ✓			✓	
IN COFFERDAM	1200 ✓		Centre Girder, depth and thickness	1430 12.5 16	
IDE FRAMING.					
Frame Amidships, Angle, [or [✓	250 90 12 ✓		" " top Angles	WELDED ✓	
" " Extends up to.....	UPPER DECK ✓		" " bottom Angles.....	140 140 16 ✓	
Reversed Frame Amidships, Angle			Side Girders, No. each side and thickness.....	3 17/14 13 ✓	
" " Extends up to			Margin Plate depth (excl. of flange) and thickness	500 x 45.5 ✓	
Depth of Framing Girder.....	250 ✓		" " Vertical Angle to Tank side Bracket abaft 1/4 len. from stem	✓	
Frames in Uppermost Continuous 'tween Decks, Angle, [or [.....	✓		" " Vertical Angle to Tank side Bracket from forward 1/4 len. from stem to Panting Area	✓	
" " Second 'tween Decks, Angle, [or [✓	✓		" " Gussets, spacing and scantling abaft 1/4 len. from stem.....	✓	
" " Third	✓		" " Gussets, spacing and scantling from forward 1/4 len. from stem to Panting Area	✓	
" " from 1/2 len. forward to 15% len. from Stem COLL. BULKHEAD	230 90 11 IN HOLD 280 90 12 IN WAY OF OIL 230 90 11 WATER BALLAST DEPT. TANK.		Tank Side Brackets, height above base line at toe of Frame and thickness	2215 ✓	
" " in Peaks, Angle or [.....			INNER BOTTOM PLATING. (ONLY IN AFTER PART - ENGINE ROOM)		
Diameter and Spacing of Rivets through Frame and Shell Plating amid- ships	φ 22 m Sp = 121 m/m ✓		Breadth and thickness of Middle Line Strake...	ALL 15.5 m/m ✓	
State if Frame Joggled.....	YES ✓		Thickness of remainder in Holds M.S.		
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 regard- ing increases of scantlings in way of double bottom in E. & B. space and framing in Bunkers and Boiler Room ?.....	✓	
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 [...		
Floors, 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.....	✓		Spacing		
Middle Line Keelson, on Floors, Angles, [or [.....			Second Deck, amidships, Angle, [or [.....		
" " Through Plate or Inter- costal 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 Intercostal Plate...			Spacing.....		
" " Angles			Poop Deck, Angle, [or [.....		
DOUBLE BOTTOM. IN WAY OF ENGINE			Spacing.....		
Solid Floors, thickness and spacing	ROOM AFT. 13.5/14.5 x 760 ✓		Bridge Deck, Angle, [or [.....		
" " Are Frame and Reversed Frame joggled ?	NO ✓		Spacing.....		
Bracket Floors, breadth and thickness at middle line	✓		Forecastle Deck, Angle, [or [.....		
" " breadth and thickness at margin plate.....	✓		Spacing.....		

(MADE IN ENGLAND.)

011800-011804.0476 /3

PILLARS AND DECKS.

PILLARS, No. of Rows	INCHES IN SHIP.		Any Departure from Approved Plans to be Noted.						INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
Stringer Plate, breadth and thickness in way of Bridge	✓							✓		
Thickness of Plating abreast Deck openings in way of Wells	✓							✓		
Thickness of Plating abreast Deck openings in way of Bridge	✓							✓		
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	✓							10 m/m	✓	
Plating, Sheathing, material and thickness	✓							STEEL 7.5 m/m. TEAK 75 m/m.	✓	
Bridge Deck.										
Stringer Plate, breadth and thickness	✓							1450 11	✓	
Plating, Sheathing, material and thickness	✓							2 m/m	✓	
Forecastle Deck.										
Stringer Plate, breadth and thickness	✓							10	✓	
Plating, Sheathing, material and thickness	✓							9	✓	

SHELL PLATING.

STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	RIVETING.					
	AMIDSHIPS.		FORWARD.	AFT.		EDGES.		BUTTS.			
	Breadth.	Thickness.	Thickness.	Thickness.		State if jogged?	NO	No. of Rows of Rivets.	RIVETS.	STRAPPED OR LAPPED.	
Flat Plate Keel	2100	13.5	10.5	10.5	m/m.	DOUBLE	25 100	3	25 100	STRAPPED	
„ Dblg. (if any)		NONE									
Bottom Plating, No. of Strakes	4642	19.5	19.5/13	45	& ce plan	DOUBLE	25 100	3	25 100	STRAPPED	
Bilge Plating, No. of Strakes	1675	19.5	13	14		„	25 100	5	25 112	LAPPED	
Side Plating, No. of Strakes	1843	17.5	12.5	13		TREBLE	22 88	4	22 99	„	
Upper Deck, Sheer-strake in Wells	1915	26	12.5	12.5		DOUBLE	28 112	5	28 126	„	
Upper Deck, Sheer-strake in Bridge											
Strake below Sheer-strake in Wells	2015	22.5	12.5	12.5		TREBLE	25 100	5	25 112	LAPPED	
Strake below Sheer-strake in Bridge		NONE									
Poop Side Plating				10.5		SINGLE	19 76	2	19 66	LAPPED	
Bridge Side Plating		11.5				„	22 88	2	22 99	„	
Forecastle Side Plating			11.5			„	19 76	2	19 66	„	

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—	
Extending to Upper Deck (Sec. 3 c)	17 BULKHEADS ✓
„ Deck next below	—
As per Rule	—

FORGINGS AND CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar	—	—	—	—
STEM	—	BUILT UP	—	—
STERN FRAME	Propeller Post	CAST. STEEL	—	—
	Rudder	FORG. 290 m/m.	—	—
Speed of Vessel	14 KNOTS			
RUDDER—Type	SIMPLEX			
„ A x D.	—			
„ Diam. of head	320 m/m			
„ Mainpiece at top pintle	—			
„ „ heel	—			
„ how constructed	EL. WELDED STREAM LINED			
„ double or single plate coupling, vertical or horizontal	—			

	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKH'D, Upper 'tween decks					
„ „ Second					
„ „ Third					
„ „ Holds					
COLLISION	(in Hold)				
AFTER PEAK					

STEEL.	Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)	OPEN HEARTH PROCESS
	Has the Steel been tested as required by the Rules?	YES REGISTRO ITALIANO.

Departure
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EQUIPMENT No. 54183					LETTER 57		ANCHORS.				
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.
		Cwts.	qrs. lbs.	Cwts.	qrs. lbs.	Tons.	cwts. qrs. lbs.	Cwts.			
2419	1st Bower	4505 Kgs.				63600 Kgs.		4360	ANSALDO	ANSALDO	GENOVA CORNIGLIANO
2419	2nd "	4425 "				63600 "		4360	"	"	20/3/1941.
2419	3rd "	4440 "				63600 "		4360	"	"	
	Collective weight	13430 Kgs.						13080 Kgs.			
	Stream	1205 "				32000 Kgs.		1350 1345	ROMANO	"	"
HAWSEERS AND WARPS.											

CHAIN CABLES.				HAWSERS 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.
490	62 1/2"	1337	52580	550 66.5	Ⓢ	BASSOLI LIVORNO	LIVORNO 6/2	TOWLINE
490	PENDANT 67"	"	2220		"	"	"	HAWSERS & WARPS
490	END PENDANT 67"	"	410		"	"	"	"
Stream	190	120	58					"

Steering Gear, Type (Power or hand) STEAM ENGINE & HYDRAULIC.

Alternative Means of Steering SPARE

Steering Chains (Size and Test)

Windlass ELECTRIC - ANSALDO

Boats 4 LIFE BOATS.

Ceiling in Holds, thickness and material FORWARD HOLD 60 mm W. PINE

Cargo Battens, thickness, material and spacing W. P. 50 mm - 250 mm.

Cargo Hatchways.-(Upper Deck) 1350 x 900 ; COAMINGS 750 x 11

Thickness of Hatches STEEL DOOR 12.5 mm

Size of Hatchways No. 1 (Fwd.) 4962 x 2451

No. 2

No. 3

No. 4

No. 5

No. 6

Number of Shifting Beams and/or Fore and Afters

Builder's Signature

Cantiere Navale Monfalcone

DEI CANTIERI RIUNITI DELL'ADRIATICO

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 vessel's has been built in accordance with the Rules of Registro Italiano.

The material has been tested to Registro Italiano Rules requirements, and the workmanship are good.

The whole of the cargo tanks, cofferdam etc. has been tested as per Rules requirements as per Ship Report 8. previously deposited. The scantling has been compared with the approved plans.

The freeboard to this vessel's have been assigned by the Registro Italiano and the marking have been cut on the vessel's side and verified found correct as per certificate

The amount of Entry Fee..... £

Special Survey Fee.....

Travelling Expenses, if any..... £

Fees applied for, 18/8/1947

Received by me, 19/9/1947

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

I am of opinion the Vessel should be Classed 100 A1.

LONGITUDINAL FRAMING AT BOTTOM AND DECK

CARRYING PETROLEUM IN BULK.

Signature

FOR. C. GIACOMELLI.

Surveyor to Lloyd's Register of Shipping.

State whether the Vessel has been built under Special Survey NO (REGISTRO ITALIANO).

Certificate to be sent to Genoa

Date of issue 3/2/48

Committee's Minute

Character assigned

100 A1 Carrying petroleum in bulk. - subject

11.47. Fri.

L.S. Gen. 5.47

Classed 5.47

L.M.C 5.47 Oil Eng.

S (C.L.) 9.46

2 D.B. 185 lb.

Write Gen

(see 10350)

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Lloyd's Register

Foundation

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 ELECTRIC WELDING (if employed)

SPECIAL NOTATIONS :—Either as part of the vessel's class or for record in the Register Book **CRUSIER STERN**
LONGITUDINAL FRAMING AT BOTTOM AND DECK—

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

1st Bower

2nd „

3rd „

35.38m = 116.05'

13.4m = 43.95'

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop **47.7M**, R.Q.D. — ft., Bridge **13.3M**, Forecastle **16.8M**

(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated.

Official No. **2336**

Signal Letters **I.C.L.W.**

Extreme Breadth over Belting

Over-all Length

No. and Material of Decks

1. DECK STEEL AND 2nd DECK STEEL CLEAR OF CARGO TANKS.

Parts of Bottom of Vessel coated with cement or approved composition

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,	11.05 M	156.3 M³	Fore peak tank,	11.05 M	156.3 M³
Double bottom, under Engines and Boilers,	—	—	After peak tank,	6.05 M	96.95 M³
Double bottom, if under Engines only,	24.32 M	156.3 M³	Deep tank, aft, OF BUNKER	3.40 M	454 M³
Double bottom, if under Boilers only,	—	—	Deep tank, forward,	14.44 M	161 + 357 M³
Double bottom, forward,	—	—	Other tanks, if fitted (COFFERDAM) P.S.	2.40 M	517 M³
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