

6 APR 1949

IN D.O.

28 MAR 1949

RPT. N^o: 13245

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 22nd March 49 Port of TRIESTE No. 10

Survey held at TRIESTE Date First Survey 21st Nov. 46 Last Survey 15th March 1949

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) single screw M. R. "PORT SAID"

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) complete superstructure without tonnage openings State Type of Erections single pile & bris

TONNAGE under }
Tonnage Deck ... }

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

ss Tonnage

Register Tonnage

REGISTERED DIMENSIONS.

FEET

gth 406.74

56. 68

30. 40

CLASS 100 A 1 State if with freeboard as condition of Class } yes

Length from fore part of stem to after part of stern } L 115.8
post on summer L.W.L. See Sec. 3 (1a)

Breadth (greatest moulded) B 17.2

Depth, at middle of length from top of keel to top
of beam at side of uppermost continuous
deck. See Sec. 3 (1c) } D 10.5

1st Longitudinal Number (L x D).....= 1218

2nd Numeral $L \times (B + D)$ = 3213

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

Proportions—Depth to Length—Uppermost continuous deck to top of keel } 14. ✓

Do. Long Bridge to }
top of keel }

Draught Moulded 7.239

Built at TRIESTE

Launched 3rd Oct. 48 Yard No. 17

Builders CANTIERI RIUNITI

DELL'ADRIATICO

Managers

(Where necessary to be entered in Reg. Book)

Residence _____ ✓

Port of Registry.....ALEXANDRIA

If surveyed while building, afloat, or in dry do

on stocks a float and in Sky Rock
DOCKING DATE: 2.49 See pag

FRAMES, DOUBLE BOTTOM AND BEAMS.

	W/L INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.	W/L INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
FRAMES, Spacing amidships.....	760 ✓		Bracket Floors, Frame ✓	170 85 85 ✓
" " from 1/3 length amidships to Collision bulkhead.....	685 ✓		" " Reversed Frame..... ✓	165 76 8 ✓
" " in peaks	610 ✓		" " Vertical Struts ✓	200 90 10.5 14 ✓
SIDE FRAMING.			Centre Girder, depth and thickness amidships	1150 ✓ 13 ✓
Frame Amidships, Angle, [or [300 90 13 ✓	clear of E.R. ✓	" " top Angles	none ✓
extends up to 2nd Deck ✓	300 85 13.5 ✓		" " bottom Angles.....	none ✓
" " Extends up to	✓		Side Girders, No. each side and thickness.....	1 ✓ 10 ✓
Reversed Frame Amidships, Angle	✓		Margin Plate depth (excl. of flange) and thickness	1150 12.5 ✓
" " Extends up to	✓		" " Vertical Angle to Tank side Bracket abaft 1/4 len. from stem	none ✓
Depth of Framing Girder.....	✓		" " Vertical Angle to Tank side Bracket from forward 1/4 len. from stem to Panting Area	none ✓
Frames in Uppermost Continuous 'tween Decks, Angle, [or [.....	170 85 10 ✓		" " Gussets, spacing and scantling abaft 1/4 len. from stem.....	500 700 10 every ✓
" " Second 'tween Decks, Angle, [or [✓		" " Gussets, spacing and scantling from forward 1/4 len. from stem to Panting Area	no ridge ✓
" " Third " " " " " "	✓		Tank Side Brackets, height above base line at toe of Frame and thickness	1700 ✓ 10 ✓
" " from 1/2 len. for'd. to 15% len. from Stem [or [.....	300 90 13 16 ✓ 320 100 15 18 ✓		INNER BOTTOM PLATING.	
" " in Peaks, Angle or [.....	180 75 10 ✓		Breadth and thickness of Middle Line Strake...	1560 ✓ 12.5 ✓ 10.5 ✓
Diameter and Spacing of Rivets through Frame and Shell Plating amid- ships	22 ✓ 143 ✓		Thickness of remainder in Holds	10.5 ✓
State if Frame Joggled.....	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?.....	yes ✓
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?	yes ✓		BEAMS.	
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?	yes ✓		Uppermost Continuous Deck, amidships in Wells, Angle, [or [✓	200 85 11.5 ✓
SINGLE BOTTOM.			" " in way of Bridge, Angle, [or [.....	✓
Floors, Depth and thickness at mid-line in Holds.....	✓		Spacing	760 ✓
Height of Brackets at side above base line at toe of frame.....	✓		Second Deck, amidships, Angle, [or [✓	220 85 12 ✓
Middle Line Keelson, on Floors, Angles, [or [.....	✓		Spacing	760 ✓
" " " Through Plate or Inter- costal Plate	✓		Third Deck, amidships, Angle, [or [.....	✓
" " " Foundation Plate on Floors	✓		Spacing.....	✓
" " " Flat Plate Keel Angles	✓		Fourth Deck, amidships, Angle, [or [.....	✓
Side Keelsons, No. each side.....	✓		Spacing.....	✓
" " thickness of Intercostal Plate...	✓		Poop Deck, Angle, [or [.....	✓
" " Angles	✓		Spacing.....	✓
DOUBLE BOTTOM.			Bridge Deck, Angle, [or [.....	200 75 10 ✓
Solid Floors, thickness and spacing	10 every 4 ft ✓		Spacing.....	every ✓
" " Are Frame and Reversed Frame joggled?	yes ✓		Forecastle Deck, Angle, [or [✓	200 75 10 ✓ 180 75 9.5 ✓ 165 75 9.5 ✓ 685 ✓
Bracket Floors, breadth and thickness at middle line	780 ✓ 10 ✓		Spacing.....	610 ✓
" " breadth and thickness at margin plate.....	700 ✓ 10 ✓			

(MADE IN ENGLAND.)

009182 - 009191 - 0033

PILLARS AND DECKS.

	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.
PILLARS, No. of Rows	2 ✓		Stringer Plate, breadth and thickness in way of Bridge	1500 ✓ 9.5 ✓
" in 'tween Decks, Size and Spacing	200 10 ✓ 180 10 ✓ 155 10 ✓	for spacing	Thickness of Plating abreast Deck openings in way of Wells	8.5 ✓
" " " " " "	390 15 ✓ 370 13.5 ✓ 335 14 ✓ 305 13 ✓	please see plan	Thickness of Plating abreast Deck openings in way of Bridge	8.5 ✓
" in Holds			Thickness of Plating within line of openings...	8.5 ✓
" " " " " "			If Sheathed, material and thickness	unshathed ✓
Centre Line Bulkhead.			Third 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	1500 ✓ 14 ✓		If Plated, state thickness	✓
" " " " in way of Bridge	1500 ✓ 11 ✓		Poop Deck.	
" Angle in Wells	130 130 14 ✓		Stringer Plate, breadth and thickness	✓
Thickness of Plating abreast Deck openings in way of Wells	9.5 & 10.5 ✓		Plating, Sheathing, material and thickness ...	✓
Thickness of Plating abreast Deck openings in way of Bridge	9.5 ✓		Bridge Deck.	
Thickness of Plating within line of openings...	9.5 ✓		Stringer Plate, breadth and thickness	1400 ✓ 10 ✓
If Sheathed, material and thickness	unshathed ✓		Plating, Sheathing, material and thickness ...	9 line 65 ✓
Second Deck.			Forecastle Deck.	
Stringer Plate, breadth and thickness in Wells	1500 ✓ 9.5 ✓		Stringer Plate, breadth and thickness	900 ✓ 9 ✓
			Plating, Sheathing, material and thickness...	8.5 unshathed ✓

SHELL PLATING.

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		State if jogged?	SINGLE OR DOUBLE.	RIVETS.		No. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.				Diam.	Spacing cr. to cr.		Diam.	Spacing cr. to cr.	
	Inches. 16/16	Inches. 16/16	Inches. 16/16	Inches. 16/16			Inches. 16/16	Inches. 16/16		Inches. 16/16	Inches. 16/16		
Flat Plate Keel.....	1400	18	16	16		Double	22	95					
„ Dblg. (if any)	✓	✓	✓	✓		✓	✓	✓					
Bottom Plating, No. of Strakes4.....	1900	14	15.5	12		Double	22	95					
Bilge Plating, No. of Strakes1.....	2100	14	15.5	12.5		Double	22	95					
Side Plating, No. of Strakes3.....	2000	14	12	12		Double	22	95	Buds electrically				
Upper Deck, Sheer- strake in Wells.....	1850	16	12	12		Double	22	95		welded	✓		
Upper Deck, Sheer- strake in Bridge ...	1850	14	✓	✓		Double	22	95					
Strake below Sheer- strake in Wells.....	1850	14	12	11.5		Double	22	95					
Strake below Sheer- strake in Bridge ...	1850	14	✓	✓		Double	22	95					
Poop Side Plating.....	✓	✓	✓	✓		✓	✓						
Bridge Side Plating.....	✓	13	✓	✓		Double	22	95	See letter 21.1.49 attached to Sigs vessel		"STAR OF LUXO"		
Forecastle Side Plating	2000	10.5	✓	✓		Single	19	84	✓				

WATERTIGHT BULKHEADS.

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

Extending to Upper Deck (Sec. 3 c)

" Deck next below

As per Rule

STIFFENERS.

	Plating Thickness. m/m	VERTICAL.		HORIZONTAL.		
		Scantlings.	Spacing.	Scantlings.	Spacing.	
		m/m	m/m	m/m	m/m	
MIDSHIP BULKH'D, Upper 'tween decks	6.5 ✓	90 x 60 x 8	786 ✓	✓	✓	
" Second	✓	✓	✓	✓	✓	
" Third	✓	✓	✓	✓	✓	
" Holds	7.5 ✓	75 x 75 x 10	786 ✓	✓	✓	
COLLISION (in Hold)	7.5 ✓	140 x 90 x 8	610 ✓	✓	✓	
AFTER PEAK	6.5 ✓	200 x 90 x 14.5	550 ✓	✓	✓	

FORGINGS AND CASTINGS.

	Casting or Forging.	Scantlings. m/m	Maker's Name.	Any Departure from Appro- ved Plans to be Noted.
KEEL, Bar	rolled plate	16 ✓	✓	✓
STEM	steel	see plan	TERNI	✓
STERN FRAME { Propeller Post	steel	see plan	TERNI	✓
{ Rudder	casting	see plan	TERNI	✓
Speed of Vessel	knuts	14		
RUDDER—Type	Simplex "balanced" rudder			
" A x D	as per approved plan			
" Diam. of head	forging 242	TERNI		
" Mainpiece at top pintle	✓	✓	✓	
" " heel	✓	✓	✓	
" how constructed	built up electrically welded			
" double or single plate	double plate	✓		
" coupling, vertical or	horizontal	✓		
" horizontal	horizontal	✓		

STEEL.

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

process: ÖSTERREICHISCH ALPINE MONTANGESELLSCHAFT; ILVA-MARGHERA; ILVA-GENOVA; ILVA-TRIESTE; ILVA-SAYONA; S.I.A.C.-GENOVA; ILVA-TERNI

Has the Steel been tested as required by the Rules? * Yes. See General Information

Lloyd's Register
Foundation

EQUIPMENT No. 3360 ✓

LETTER 2 ✓

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.
		Gwts.	qrs.	lbs.	Gwts.	qrs.	lbs.	Tons.	qrs.	lbs.	qrs.	Gwts.	lbs.			
261	1st Bower	3	18	0	✓	✓	✓	5	5	0	✓	32	40	cast steel, Hookless	S.A.F.O.G. GORIZIA	TRIESTE - 8.7.48 ✓
262	2nd "	3	16	0	✓	✓	✓	5	5	0	✓	30	03	Do	Do	Do ✓
263	3rd "	3	13	5	✓	✓	✓	5	4	0	✓	30	02	Do	Do	Do ✓
	Collective weight	9	47	5								92	45			
266	Stream	3	8	1	✓	2	2	8	✓	19	0	0	0	cast steel, Admiralty	Do	Do ✓

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.	Length and Size supplied.		Breaking Test of Steel Wire.	Length and Size per Table 53.	
	Length.	Diam.		Supplied.	Per Rule.	qrs.	Length.	Diam.				Length.	qrs.		Length.	qrs.
717	495	57	92	129	369	76	495	57	PIGNONE LEGHORN	LEGHORN 15.2.48 - P.L.B.	1 ✓	220	127	72	220	127
											2 ✓	165	70	21	165	70
											2 ✓	165	64	18	165	64
Iron Stream Chain or Steel Wire	165	121	✓	65	✓	✓	165	121	R. HOOD & HADGIE & SON LTD.	NEWCASTLE 15.5.46 ✓						

Steering Gear, Type (Power or hand) electric hydraulic ✓

Alternative Means of Steering

hand gear ✓

Steering Chains (Size and Test) ✓

Windlass

electric

Boats

{ 4 lifeboats (1 of which with motor)

Ceiling in Holds, thickness and material

65 m/m - pine ✓

Cargo Battens, thickness, material and spacing

50 m/m - pine - 230 m/m ✓

Cargo Hatchways.-(Upper Deck) 1/4: 900x11- [180x90x10 horizontal stiffener ✓

Thickness of Hatches

65 m/m ✓

Size of Hatchways No. 1 (Fwd.) 1590x5500 No. 2 15960x5500 No. 3 8360x5500 No. 4 8360x5500 No. 5 ✓ No. 6 ✓

Number of Shifting Beams and/or Fore and Afters

5 ✓

8 ✓

4 ✓

4 ✓

Builder's Signature

CANTIERI RIUNITI DELL'ADRIATICO

Ruini

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 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 has been built in conformity with the Society Rules and Regulations and the Secretary's orders. The scantlings and arrangements are in accordance with or equivalent to those shown on the approved plan. ✓

The materials have been tested to Rule Requirements by the Society Surveyors and the quality of the workmanship is good. ✓

Double bottom tanks, deep tanks, fore and after peaks, bulkheads and sides tested in accordance with Rule Requirements with satisfactory results. ✓

Steering gear, windlass and w.t. were tried under working condition and found in order. ✓

The freeboard markings have been cut in, on the vessels sides and verified. ✓

Oil fuel, F.P. above 150° F., is carried in n° 1-2-3-7-8 and n° 9 double

P.T.O.

amount of Entry Fee.....	1.635 £84.01	Fees applied for,	
Subsidiary.....	75 000		19
Special Survey Fee.....	£ : :	Received by me,	
Rate of Survey & Lifeboats	20 000		19
Gen. Exps.	21 580		
Travelling Expenses, if any	£ : :		
Cost of fuel	38 000		

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

I am of opinion the Vessel should be Classed + 100 A1 ✓
"with freeboard"whether the Vessel has been built under Special Survey yes

Signature

Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to this office Date of issue 4/5/49Committee's Minute FRI 29 APR 1949Character assigned +100A1 with freeboard2.49 Tri. Carrying oil F.P. above 150° F. or vegetable oil in deep tanks etc.

Lloyd's AYCP

+ LMC 3,49 Oil Eng.

C.L.

DB 100/6

much cert to be endorsed in certificate

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.)

bottom tanks - Oil as cargo, F.P. above 150°F or vegetable oil may be carried in deep tanks - The applicable requirements of Sec. 20 of the Rules have been complied with - ✓

Plans already enclosed in the 1st Outing Rpt. n° 13210 of the sister ship "STAR OF LUXOR" - ✓

Vessel left the Dry Dock on the 17th February 49. ✓

Encloses the following certificates: ✓

n° 260 "master head"

n° 4 "stern frame"

Other certificates are enclosed in the 1st Outing Rpt. n° 13210 of the sister ship "STAR OF LUXOR" -

Sister ships to "PORT SAÏ" are: "STAR OF LUXOR" Rpt n° 13210;

"STAR OF SUEZ" Rpt n° 13220 - ✓

PARTICULARS OF ELECTRIC WELDING (if employed)

Electric welding employed in the following structures of the vessel: butts of shell and deck plating; w.t. bulkheads except the boundary angles which are riveted; butts of double bottom tank top; structure of double bottom in way of main motor; attachment of floors to marginal plates and all structure of minor importance. The welding has been carried out by experienced operators. The electrodes used are of an approved type.

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

crusher stern - butts of shell and deck plating electrically welded - E.S.II. ✓ fitted "pt Elec. welded" "pt Crm"

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

1st Bower 2048 kilos - M.B. - 1798 - 17th Dec. 47 - ✓
2nd " 2000 kilos - M.B. - 1801 - 3rd June 48 - ✓
3rd " 1990 kilos - M.B. - 1800 - 3rd June 48 ✓

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge 72.5 ft., Forecastle 36.0 ft.

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

Official No. 124 Signal Letters SUZD Extreme Breadth over Belting ☒ no belting Over-all Length 408.0 ☒
(Circ. 1611) (Circ. 1703)

No. and Material of Decks two - steel

Parts of Bottom of Vessel coated with cement or approved composition water carrying tanks and bilges in holds coated with cement ✓

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.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft, ft. 20 ÷ 63	104.7	370.	Fore peak tank, ft. 149 ÷ 160	22.	72.
Double bottom, under Engines and Boilers,	✓	✓	After peak tank, ft. 1 ÷ 10	18.	171.6
Double bottom, if under Engines only, ft. 62 ÷ 81	47.4	227.	Deep tank, aft, ft. 54 ÷ 61	17.4	531.
Double bottom, if under Boilers only,	✓	✓	Deep tank, forward,	✓	✓
Double bottom, forward, ft. 81 ÷ 149	163.1	642.	Other tanks, if fitted,	✓	✓
Total length (if continuous) and Capacity	315.2	1239. ✓	(If necessary furnish further information by sketch.)	✓	✓

Order for Special Survey No. 201

Date 16th Dec. 46

Dates of Surveys held while building

1946: Nov. 21; 1947: Jan. 8; Apr. 11, 15; May 3, 9, 13, 21, 22, 29; June: 7, 9, 12, 23; July: 2, 5, 8, 15, 31; Aug. 8, 19; Sept. 17; Oct. 3, 22; Nov. 5; Dec. 4, 15, 23, 29; 1948: Jan. 20, 29, 30; Feb. 13, 26, 27, 28; March: 1, 2, 8, 9, 10, 11, 27, 31; Apr. 9, 12, 16, 19, 20, 23, 26, 28; May: 11, 21; June 1, 12; July: 1, 7, 8, 10, 12, 19, 21, 24, 27, 31; Aug. 4, 6, 7, 13, 26, 31; Sept. 3, 10, 17, 25, 27; Oct. 3, 18; Nov. 12, 22; Dec. 4, 13, 19, 1949: Jan. 3, 5, 17; Feb. 27; March 3, 4, 8, 9, 10, 12, 17, 18, 19; March 8, 15, 15

Total No. of Visits 103