

Rpt. 1 DISCLOSED
SECTION
No. 995

STEEL STEAMER OR MOTORSHIP.

59 JUL 1953

Received at London Office

State of Report has been sent on the Freeboard of the Vessel 425

State of Report is sent on the Machinery of the Vessel 425

Date of completion of report 20th June 53 Port of TRIESTE No. 13838

Survey held at TRIESTE Date First Survey 16th Jan. 53 Last Survey 16th June 1953

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) single screw motor cargo vessel "EL NIL"

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) complete superstructure with tonnage openings State Type of Erections 1' 2' 1c

TONNAGE under Tonnage Deck ... 1278

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

Total

Gross Tonnage 2737

Register Tonnage 1439

REGISTERED DIMENSIONS.

FEET

Length 349.4

Breadth 49.4

Depth 26.6

CLASS + 100A1 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) L 340

Breadth (greatest moulded) B 49.21

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) D 29.57

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 11.5

Do. Long Bridge to top of keel =

Draught Moulded 60.57.5 1/4 = 19' 10 1/2"

Built at TRIESTE

Launched 17th March 53 Yard No. 1779

Builders CANTIERI RIUNITI DELL'ADRIATICO

Owners SOCIÉTÉ MISR DE NAVIGATIONNE MARITIME

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

Residence ALEXANDRIA

Port of Registry ALEXANDRIA

If surveyed while building, afloat, or in dry dock

in dock, afloat and in dry dock

FRAMES, DOUBLE BOTTOM AND BEAMS.

	IN SHIP.	Any Departure from Approved Plans to be Noted.		IN SHIP.	Any Departure from Approved Plans to be Noted.
FRAMES, Spacing amidships.....	750	✓	Bracket Floors, Frame	200 90 10	✓
" " from 1/2 length amidships to Collision bulkhead.....	685	✓	" " Reversed Frame.....	150 90 10	✓
" " in peaks	610	✓	" " Vertical Struts	150 9.5	✓
SIDE FRAMING.			Centre Girder, depth and thickness amidships	1200 12	✓
Frame Amidships, Angle, [or]	250 90 11 clear of E.R.	✓	" " top Angles	✓	✓
" " Extends up to.....	250 90 11	✓	" " bottom Angles.....	90 90 12	✓
Reversed Frame Amidships, Angle	✓	✓	Side Girders, No. each side and thickness.....	1 8.5	✓
" " Extends up to	✓	✓	Margin Plate depth (excl. of flange) and thickness	860 11.5	✓
Depth of Framing Girder.....	✓	✓	" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem	✓	✓
Frames in Uppermost Continuous 'tween Decks, Angle, [or]	115 65 8.5	✓	" " 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.....	every 10	✓
" " Third " " " "	✓	✓	" " Gussets, spacing and scantling from forward 1/2 len. from stem to Panting Area	every 9.5	✓
" " from 1/2 len. for'd. to 15% len. from Stem	250 90 13	✓	Tank Side Brackets, height above base line at toe of Frame and thickness	1200 11	✓
" " in Peaks, Angle or [.....	250 90 14	✓			
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	165 75 8	✓	INNER BOTTOM PLATING.		
State if Frame Joggled.....	22 6.5	✓	Breadth and thickness of Middle Line Strake...	1200 11.5	✓
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?	✓	✓	Thickness of remainder in Holds	10/9.5/9	✓
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?	✓	✓	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?	✓	✓
SINGLE BOTTOM.			BEAMS.		
Floors, Depth and thickness at mid-line in Holds.....	✓	✓	Uppermost Continuous Deck, amidships in	165 75 9	✓
Height of Brackets at side above base line at toe of frame.....	✓	✓	Wells, Angle, [or]	165 75 9	✓
Middle Line Keelson, on Floors, Angles, [or]	✓	✓	" " in way of Bridge, Angle, [or]	✓	✓
" " Through Plate or Inter-costal Plate	✓	✓	Spacing	every	✓
" " Foundation Plate on Floors	✓	✓	Second Deck, amidships, Angle, [or]	120 60 8	✓
" " Flat Plate Keel Angles	✓	✓	Spacing	120 80 10 clear of E.R.	✓
Side Keelsons, No. each side.....	✓	✓	Third Deck, amidships, Angle, [or]	✓	✓
" " thickness of Inter-costal Plate...	✓	✓	Spacing.....	✓	✓
" " Angles	✓	✓	Fourth Deck, amidships, Angle, [or]	✓	✓
DOUBLE BOTTOM.			Spacing.....	✓	✓
Solid Floors, thickness and spacing	10 in E.R. at every 4 1/2	✓	Poop Deck, Angle, [or]	✓	✓
" " Are Frame and Reversed Frame joggled?	9.5 at every 4 1/2	✓	Spacing.....	✓	✓
Bracket Floors, breadth and thickness at middle line	700 9.5	✓	Bridge Deck, Angle, [or]	100 65 7	✓
" " breadth and thickness at margin plate.....	650 9.5	✓	Spacing.....	every	✓
			Forecastle Deck, Angle, [or]	130 90 10	✓
			Spacing.....	120 80 10	✓

PILLARS AND DECKS.

	INCHES IN SHIP. w/h		Any Departure from Approved Plans to be Noted.		INCHES IN SHIP. w/h		Any Departure from Approved Plans to be Noted.
PILLARS, No. of Rows	1			Stringer Plate, breadth and thickness in way of Bridge <i>hunn</i>	1950	10	✓
„ in 'tween Decks, Size and Spacing	165	10	✓	Thickness of Plating abreast Deck openings in way of Wells	10/8		✓
„ „ „ „ „	175	10	✓	Thickness of Plating abreast Deck openings in way of Bridge <i>hunn</i>	10/7		✓
„ in Holds „ „ „ „	250	12	✓	Thickness of Plating within line of openings...	7		✓
„ „ „ „ „	280	12	✓	If Sheathed, material and thickness.....	<i>unsheathed</i>		✓
„ „ „ „ „	310	13	✓	Third Deck.			
„ „ „ „ „	330	13	✓	Stringer Plate, breadth and thickness.....			✓
„ „ „ „ „	350	13	✓	If Plated, state thickness			✓
Centre Line Bulkhead.				Fourth Deck.			
Stiffeners and Spacing			✓	Stringer Plate, breadth and thickness.....			✓
Plating, thickness of			✓	If Plated, state thickness.....			✓
STRINGERS AND DECKS.				Stringer Plate, breadth and thickness.....			✓
Uppermost Continuous Deck. <i>Shelter Sk</i>				If Plated, state thickness.....			✓
Stringer Plate, breadth and thickness in Wells	1700	14	✓	Stringer Plate, breadth and thickness.....			✓
„ „ „ „ in way of Bridge <i>hunn</i>	1850	14	✓	If Plated, state thickness.....			✓
„ „ „ „ „				Stringer Plate, breadth and thickness.....			✓
„ Angle in Wells	90	90	15	Plating, Sheathing, material and thickness ...			✓
Thickness of Plating abreast Deck openings in way of Wells	11/12/14		✓	Bridge Deck. <i>Mitsubishi hull</i>			
Thickness of Plating abreast Deck openings in way of Bridge <i>hunn</i>	14		✓	Stringer Plate, breadth and thickness.....	1800	7	✓
Thickness of Plating within line of openings...	9		✓	Plating, Sheathing, material and thickness ...	5/5	<i>regum</i>	65 ✓
If Sheathed, material and thickness.....	<i>unsheathed</i>		✓	Forecastle Deck.			
at side of <i>Mitsubishi hull</i> ;	<i>regum</i>	65	✓	Stringer Plate, breadth and thickness.....	<i>see plan</i>	6.5	✓
Second Deck. <i>main Sk</i>				Plating, Sheathing, material and thickness...		6.5	✓
Stringer Plate, breadth and thickness in Wells	1950	10	✓				

SHELL PLATING.

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		State if jagged?	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. by 16	Inches. by 16	Inches. by 16	Inches. by 16			Inches. by 16	Inches. by 16		Inches.	Inches.		
Flat Plate Keel..... 1 CH	12.50	17.5	17.5	17.5		Double	22	94					
„ Dblg. (if any)	✓	✓	✓	✓		✓	✓	✓					
Bottom Plating, No. of Strakes ... 3.....	18.50	13.5	13	11		Double	22	94					
Bilge Plating, No. of Strakes ... 2.....	17.50	13.5	12	12		Double	22	94					
Side Plating, No. of Strakes ... 4.....	18.00	13.5	10.5	11		Double	22	94					
Upper Deck, Sheer- strake in Wells.....	18.00	12/13.5	✓	✓		Single	22	94					
Upper Deck, Sheer- strake in Bridge.....	18.00	15	9.5	8.5		Single	22	94					
Strake below Sheer- strake in Wells.....	18.00	12.5/13.5	✓	✓		Double	22	94					
Strake below Sheer- strake in Bridge.....	18.00	13.5	10.5	10.5		Single	22	94					
Poop Side Plating.....	✓	✓	✓	✓		✓							
Bridge Side Plating.....	✓	✓	✓	✓		✓							
Forecastle Side Plating.....	13.00	✓	9.5	✓		Single	19	76					

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—
 Extending to Upper Deck (Sec. 3 c) *Shelter 52* 1 ✓
 „ Deck next below 5 ✓
 As per Rule 6 ✓

FORGINGS AND CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Department from Approvals Plans to be Noted
KEEL, Bar	flat plating			✓
STEM	rolled plate	17.5	15	✓
STERN FRAME { Propeller Post &	cast	200	12VA	✓
{ Rudder "	steel plate		LOVERE	✓
Speed of Vessel <i>12 knots</i>		14		✓
RUDDER—Type	Simplex - balanced			✓
" A × D.				✓
" Diam. of head		188		✓
" <i>casting</i> Main piece at top pintle	cast	200	SAFOG	✓
" " heel	steel plate		GORIZIA	✓
" how constructed	built up - electrically welded			✓
" double or single plate	Yes			✓
" coupling, vertical or				✓
" horizontal	Yes			✓

STEEL.

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

S.I.A.C. - GENOA; ALPINE - DONAWITZ -

Has the Steel been tested as required by the Rules?

EQUIPMENT No. 29700										LETTER <i>W</i>	ANCHORS.			
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK. <i>kg</i>			WEIGHT OF STOCK. <i>kg</i>			TEST, PER CERTIFICATE. <i>kg</i>			WEIGHT REQUIRED BY TABLE 53. <i>kg</i>	Description of Anchor.	Makers.	Where and when tested, and Superintendent.
		Gwts.	qrs.	lbs.	Gwts.	qrs.	lbs.	Tons.	qrs.	lbs.				
3564	1st Bower	2655	✓	✓	✓	44580				2665	UNION Steklar Anchor	HÜTTENUNION A.G. WERKE HÖRDE	DORTMUND 20.8.52 J. QUAST	
3562	2nd "	2640	✓	✓	✓	44580				2465				
3563	3rd "	2635	✓	✓	✓	44580				2465				
	Collective weight	7930	✓							7595				
3565	Stream	736				184			16730	710	UNION STOCK ANCHOR	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.	Statu- tory.	Break- ing.	Supplied.	Per Rule.		Length.	Diam.					Length.	Clr.		Length.	Clr.	
6065	270	1 1/16	83	116	484.3	8	573.75	270	2 1/16	S.S.C. Ego Link	N.V. KONINKLIJKE NEDERLANDSCHE GROFMEIJEN	LEIDEN 27.10.52 G. KAMPS	1	220	114	44	220	114	
							447						2	165	64	15	165	64	
													2	165	64	15	165	64	
Iron-Stream Chain or Steel Wire	165	1 1/4	✓	44				165	1 1/4	6x12	HALL'S BARTON ROPERY CO	HALL'S BARTON ROPERY CO							

Steering Gear, Type (Power or hand) *hydraulic - electric* Alternative Means of Steering *by hand gear in prop house*
Steering Chains (Size and Test) *✓* Windlass *electric* Boats *3 lifeboats 1 motor lifeboat*

Holds, thickness and material *65 mm fine* Cargo Battens, thickness, material and spacing *50 mm fine*

Decks.—(Upper Deck) *915.11 - see sketch below* Thickness of Hatches *60*

Decks No. 1 (Fwd.) *9100.7320* No. 2 *29000.7320* No. 3 *39000.7320* No. 4 *49000.7320* No. 5 *✓* No. 6 *✓*

of Shifting Beams } *3* *3* *3* *3*
Fore and Afters }

Builder's Signature *CANTIERI RIUNITI DELL'ADRIATICO*
sketch

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*
whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo *no* The positions in which oil is carried as fuel or cargo should
indicated, together with the flash point (where required to be inserted in the Notation).
*ship has been built under Special Survey in conformity with the
I's Rules and Regulations and Secretary's letters - The handling
arrangements of the ship are as given in the report and as shown
annexed in the approved plans now forwarded. All modifications
additions to the original approved arrangements made during construction
have indicated in the plans and have been approved as being
equivalent with or by standards equivalent to Rule requirements.
Plans of midship section and profile and sides showing the ship
built, now forwarded herewith, have been checked with the approved
arrangements and found in order -
The material has been tested to Rule requirements by the Society's
Surveyors and the quality of workmanship is good.*

The amount of Entry Fee.....	114.00	0: 0:	Fees applied for,	(Special notations, where part of class, to be stated.)
TREASURY:	55	0: 0:		
CONVENTION 1948	143	0: 0:	19	
B.F.A. Special Survey Fee.....	4.00	0: 0:	Received by me	I am of opinion the Vessel should be Classed <i>+100A1</i>
MASTER'S & CREW SPACES	100	0: 0:		
SENDA Travelling Expenses, if any	2.75	0: 0:	at 1/19	
OFF. EXP.	5.00	0: 0:		
CAR FUND	5.00	0: 0:		

State whether the Vessel has been built under Special Survey *yes* Signature *D. C. C.*
Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to *this office* Date of issue *13/8/53*

Committee's Minute *FRIDAY - 7 AUG 1953*

Character assigned *+100A1*

5.53 Tri
Lloyd's A+C.P.
+ LMC 6.53 Oil Eng.
CL
DB 100/b.
2021
CLASSIFICATION
CERTIFICATES WRITTEN
Lloyd's Register
Foundation
012096-012101-02272/3

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.)

Double bottom tanks, cofferdams, deep tanks, fore and after peaks, tanks in E. R., w. r. bulkheads, w. r. fore, cofferdams and bulkheads, were tested in accordance with Rule Requirements, with satisfactory results. This vessel is a sister ship of "STAR OF ALEXANDRIA" - TRIESTE M.T. No. 13831 -

The freeboard, assigned by this Society, has been cut in, on the vessel's sides and verified.

Vessel entered on the 12th June 53.

Oil fuel, F. P. above 150° F is carried in: S. b. tanks No. 3-4 - deep tanks port, centre, starboard, and settling tanks (o. f. capacity = 297 tons);

Water ballast is carried in: fore and after peaks, S. b. tanks No. 1, 2, 7 (w. b. capacity = 662 tons);

Fresh water is carried in: S. b. tanks No. 5, wing tanks aft No. 8, 9, (f. w. capacity = 213 tons);

Sub oil is carried in: S. b. tanks No. 6 (l. o. capacity = 23 tons).

The notations recommended are:

- Ell II B 239.1 T p. W. B. 508 T, p. O. F., p. F. W.;

- MDT 12.3 T 220 T O. F.;

- Wing tanks at sides of tunnel 27 T 152 T F. W.;

- FPT 79 T W. B.;

- APT 75 T W. B.

The following certificates are enclosed:

- C 8511: lower part of stem frame;

- C 8408: upper part of stem frame;

- F 18146: master's certificate;

see cont. pag. 5

PARTICULARS OF ELECTRIC WELDING (if employed) Electric welding employed in the following structure of the vessel: bulks of shell; bulks of shelter deck; main deck; w. r. bulkheads except boundary angles; S. b. tanks top; internal structure of double bottom partially welded; motor foundations; o. f. bulkheads and other details of minor importance. The welding has been carried out by experienced operators and the electrodes used were of an approved type.

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

unisex stem - direction of fiber - connecting - gyre compass - radar - part electrically welded

RADAR Equipment (State if fitted) Yes

State Type or Pattern No. Radiolocator IV

State } Maker: Marconi International
Name } and/or
of } Supplier: Communication Co. Ltd.
Chennai

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

	HEAD:
1st Bower	1724 kg; J. QUAST; 3311; 28.7.52
2nd "	1709 " ; " ; 3309; "
3rd "	1714 " ; " ; 3310; "
STREAM ANCH.	736 " ; " ; 3315; "

	SHANK:
	931 kg; J. QUAST; 3314; 28.7.52
	931 " ; " ; 3313; "
	921 " ; " ; 3312; "

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop. ✓ ft., R.Q.D. ✓ ft., Bridge ✓ ft., Forecastle 36.1 ft.

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

Official No. 136 Signal Letters SUCS Extreme Breadth over Belting no belting Over-all Length 363.9 (Circ. 1611) (Circ. 1703)

No. and Material of Decks 10th & shelter str steel

Parts of Bottom of Vessel coated with cement or approved composition

water carrying tanks and bilges 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.
Double bottom, aft,	ft. 34 ÷ 55	51.7	Fore peak tank,	ft. 133 ÷ 145	24.
Double bottom, under Engines and Boilers,	✓	✓	After peak tank,	ft. 1 ÷ 10	18.
Double bottom, if under Engines only,	ft. 25 ÷ 71	39.4	Deep tank, aft, (F.W. only)	ft. 23 ÷ 34	27
Double bottom, if under Boilers only,	✓	✓	Deep tank, forward (O.F. only)	ft. 73 ÷ 78	12.3
Double bottom, forward,	ft. 71 ÷ 133	148.	Other tanks, if fitted,	✓	✓
Total length (if continuous) and Capacity	ft. 34 ÷ 133	239.1	(If necessary furnish further information by sketch.)	✓	✓

Order for Special Survey No. 232

Date 31st Dec. 51

Dates of Surveys held while building

1952: Jan. 16; Feb. 21, 27; Mar. 3; Apr. 10; May: 12, 19, 30; June: 18; Aug: 2.
Sept: 32; Oct: 7, 22, 27, 29; Nov. 7, 10, 19, 21; Dec: 1, 17, 29, 30.
1953: Jan: 5, 8, 10, 12, 14, 19, 22, 29; Feb: 2, 5, 6, 12, 16, 18, 25, 26, 27, 28; Mar: 2, 3, 4, 5, 6, 7, 11, 12, 17, 25, 27; Apr: 2, 3, 9, 10, 13, 17, 20, 22, 28; May: 5, 8, 9, 12, 13, 21, 25, 28, 29, 30; June: 1, 1, 3, 3, 5, 6, 8, 11, 12, 13, 15, 15, 16.
Total No. of Visits 85

M. V. "EL NIL"

129.5

Rpt. 9a 1st Entry -

Port of TRIESTE

Continuation of Report No. 13838 dated 20th June 53 on the

- CH244 - steering gear;

- 2800 : windlass -

Certificates of success for motor pistons and motor pistons are enclosed to the TRIESTE RPT N° 13831 of sister ship, STAR OF ALEXANDRIA -

All, as brief plans are enclosed to the TRIESTE RPT N° 13831 of the sister ship, STAR OF ALEXANDRIA -



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