

012836-012844-0090 $\frac{1}{3}$

## 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 .....	AT ENDS			Stringer Plate, breadth and thickness in way of Bridge .....	✓		
„ in 'tween Decks, Size and Spacing .....	OF VESSEL ONLY.	✓		Thickness of Plating abreast Deck openings in way of Wells .....	✓		
„ „ „ „ „				Thickness of Plating abreast Deck openings in way of Bridge.....	✓		
„ in Holds „ „ „	✓			Thickness of Plating within line of openings...	7.5	✓	
„ „ „ „ „				If Sheathed, material and thickness.....	NOT SHEATHED		
<del>Splice Line Bulkhead.</del> LONG. WING. GHOS				Third Deck.			
Stiffeners and Spacing ..IN CARGO TANKS	CORRUGATED GHOS.	✓		Stringer Plate, breadth and thickness.....	✓		
Plating, thickness of .....	14, 13, 12.5 E11	✓		If Plated, state thickness .....	✓		
STRINGERS AND DECKS.				Fourth Deck.			
Uppermost Continuous Deck.				Stringer Plate, breadth and thickness.....	✓		
Stringer Plate, breadth and thickness in Walls	1850 23	✓		If Plated, state thickness.....	✓		
„ „ „ „ in way of Bridge	✓			Poop Deck.			
„ Angle in Walls .....	DECK STRINGER WELDED TO A RIVETTED FLAT BAR ON SHELL (SEE OK. PLAN)	✓		Stringer Plate, breadth and thickness.....	1170 8.5	✓	
Thickness of Plating abreast Deck openings in way of Walls ...PUMP ROOMS.....	32	✓		Plating, Sheathing, material and thickness ...	7 NOT SHEATHED (SEE LETTER ATTACHED)	✓	
Thickness of Plating abreast Deck openings in way of Bridge.....	20.5	✓		Bridge Deck.			
Thickness of Plating within line of openings...	✓			Stringer Plate, breadth and thickness.....	✓		
If Sheathed, material and thickness.....	✓			Plating, Sheathing, material and thickness ...	✓		
Second Deck. AFT.				Forecastle Deck.			
Stringer Plate, breadth and thickness in Walls	1375 7.5	✓		Stringer Plate, breadth and thickness.....	1200 8	✓	
				Plating, Sheathing, material and thickness...	8 NOT SHEATHED	✓	

## SHELL PLATING.

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		State if jogged? <i>NO</i>	SINGLE OR DOUBLE. <i>m/m</i>	RIVETS.		No. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED?
	Breadth.	Thickness.	Thickness.	Thickness.				Diam.	Spacing cr. to cr.		Diam.	Spacing cr. to cr.	
	<i>inches.</i>	<i>inches.</i>	<i>inches.</i>	<i>inches.</i>			<i>inches.</i>	<i>inches.</i>		<i>inches.</i>	<i>inches.</i>		
<i>m/m</i> Flat Plate Keel.....	<i>2040</i>	<i>27</i>	<i>27</i>	<i>27</i>		<i>DOUBLE</i>	<i>25</i>	<i>100</i>					
„ Dblg. (if any)	-	-	-	-									
Bottom Plating, No. of Strakes <i>FOUR</i> .....	<i>2040</i> <i>1892</i> <i>2050</i> <i>2000</i>	<i>21</i>	<i>14</i>	<i>15</i> <i>20 TO</i> <i>ST. FRAME</i>		<i>ELC. WELDED</i>					<i>ALL BUTTS</i>		
Bilge Plating, No. of Strakes <i>TWO</i> .....	<i>2000</i>	<i>23</i>	<i>14</i>	<i>15</i> <i>20 TO</i> <i>ST. FRAME</i>		<i>UPPER SEAM</i>	<i>25</i>	<i>100</i>	<i>LOWER SEAM</i>				
Side Plating, No. of Strakes <i>THREE</i> .....	<i>2050</i>	<i>19</i>	<i>14</i>	<i>13</i> <i>14</i>		<i>SEAM DOUBLE RIVETED</i>	<i>96</i>	<i>UPPER SEAM</i>		<i>E/EC. WELDED</i>			
Upper Deck, Sheer- strake in Walls.....	<i>2000</i>	<i>24</i>	<i>13</i>	<i>13</i>		<i>E/EC. WELDED.</i>							
Upper Deck, Sheer- strake in Bridge ...						<i>DOUBLE SEE</i>	<i>25</i>	<i>96</i>					
Strake below Sheer- strake in Walls.....	<i>1960</i>	<i>19</i>	<i>13</i>	<i>13</i>		<i>E/EC. WELDED</i>							
Strake below Sheer- strake in Bridge ...	-	-	-	-									
Poop Side Plating.....				<i>14 AT BREAK</i> <i>TO 10.5</i>		<i>E/EC. WELDED</i>							
Bridge Side Plating.....													
Forecastle Side Plating	-	-	<i>11.5</i>	-		<i>E/EC. WELDED.</i>							

## WATERTIGHT BULKHEADS.

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

Extending to Upper Deck (Sec. 3 c) 15 *12 for RB.*

„ Deck next below 15

As per Rule EIGHT

## FORGINGS AND CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar .....		FLAT PLATE KEEL		
STEM .....		FASHION PLATE STEM		
STERN	Propeller Post .....	BUILT UP STEEL PLATES		
FRAME	Rudder .....	SOLE PIECE & BOSS OF CAST STEEL BY I. L. VA. LOVERE		
Speed of Vessel	14.5 KNOTS.			
RUDDER—Type		BALANCED		
"	A × D .....	PLEASE SEE PLAN.		
"	Diam. of head .....	FORGING 330	F. I. A. TURIN.	
"	Mainpiece at top pintle	✓		
"	heel	✓		
"	how constructed .....	BUILT UP DOUBLE PLATES		
"	double or single plate	ELEC. WELDED		
"	coupling, vertical or horizontal .....	HORIZONTAL		

# STEEL.

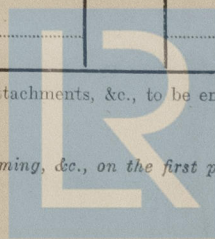
Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) OPEN HEARTH  
I.L.V.A' STAB. DI BAGNOI, STAB. DI MARGHERA, STAB. DI SAVONA, STAB. DI NOVI LIGURE  
STAB. DI TRIESTE, SOC. ITALIANA ACCIAIERIE CORNICIANO, OESTERREICHISCH-ALPINE MONTANGESSEL  
 Has the Steel been tested as required by the Rules? YES SCHART.

# PARTICULARS OF LONGITUDINAL FRAMING.

FRAMING.		AMIDSHIPS.			ENDS.			Any Departure from Approved Plans to be Noted.	RIVETING.			
		In Ship.			In Ship.				Rivets in Longitudinal Frames.		Spacing of Rivets on each side of Transverses and Bulkheads.	Rivets in Brackets to Bulkheads.
m/m.		Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Diam.	Speng.	Inches.	Number.	Diameter.
		Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Inches.		Inches.
ming of L, L or C .....												
mes in Bridge 'tween Decks ...												
mes from Uppermost Continuous Deck No. 1												
" 2												
" 3												
" 4												
" 5												
" 6												
" 7												
" 8												
" 9												
" 10												
" 11												
" 12												
" 13												
" 14												
" 15												
" 16												
Spacing of Longitudinal Frames		Amidships .....			At Ends .....							
Tank Top Longitudinals												
Bottom "		300	16	B.P.								
Amidships		683										
At ends...		TRANSVERSE FRAMING CLEAR OF CARGO TANKS.										
Transverses.		MAIN TRANSVERSES			INTERMEDIATE TRANS.							
Side (Between Decks)		Depth and Thickness	1000	11		NONE AT SIDES						
		Face Angles	PLATE 320	20								
		Lugs to Shell*	NONE ELEC. WELDED									
Side (In Hold)		Depth and Thickness				FOR TRANSVERSES IN WING TANKS IN LINE WITH CENTRE TANK HEADS ON FRG 63, 84, 104, 128 AND 145. PLEASE SEE MIDSHIP SECTION.						
		Face Angles										
		Lugs to Shell*										
Bottom		Depth and Thickness	1200	12		1200	12					
		Face Angles	PLATE 150	12	WING TANKS	140	12	CENTRE TANKS				
			110	12	CENTRE TANKS	165	12	WING TANKS				
		Lugs to Shell*	NONE ELEC. WELDED		NONE ELEC. WELDED							
		" " Back Bars										
		Brackets	NONE CONTINUOUS									
Spacing of Transverse Frames...		10,260			5,130							
* State if joggled or liners.												
Longitudinal Beams of L or C		Bridge Deck										
		Upper	200	11	BULB PLATE			683				
		Second										
		Third										

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.



Lloyd's Register Foundation

0090213

EQUIPMENT No. 61.107

LETTER 27

ANCHORS. 38. 15.

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.				
76.274	1st Bower	100	0	14	STOCKLESS			67	12	2	0	99	BRITANNIC	RICHARD	CRADLEY HEATH 8.3.54
76.275	2nd "	100	0	0				67	12	2	0	99	CAPT STEEL	SYKES	J. PHILLIPS
59.95	3rd "	99	0	7				67	5	0	0	99	HEADS	AND SONS	CRADLEY HEATH 27.4.54
	Collective weight	299	0	21								297	STOCKLESS.	LTD	H. MURPHY
76.284	Stream	39	0	14				35	14	0	7	✓38%	20.	80.	CRADLEY HEATH 12.3.54

## 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.	Stations.	Break-ing.	Supplied.	Per Rule.		Length.	Diam.					Length.	Clr.		Length.	Clr.
64.43	330	2 9/16	1632	229	196-3-24	979-0		330	2 9/16	EGO STEEL	KONINKLIJKE NEDERLANDSCHE ROSEMEER	LEIDEN 18.3.54 K. VAN DUFFELN.	METRIC	240	50.4	115,712	240	165
										2 1/2" W.I.			TOWLINE	225	214	-	220	203
													HAWSERS & WARPS	4 OFF MANILLA				
Stream (Steel Wire)	225	4 5/8			86.000			220	4 5/8	4.5 W. 6x24	S.A. INDUSTRIE METALLURGICHE PIEMONTESE	SUSA. 21.12.53 WORKS TESTER.						

Steering Gear, Type (Power or hand) ELECTRIC HYDRAULIC OR STEAM. Alternative Means of Steering 2 INDEPENDENT UNITS.Steering Chains (Size and Test) — Windlass STEAM. Boats FOUR STEELCables in Holds, thickness and material — Cargo Batches, thickness, material and spacing ✓Hatchways.—(Upper Deck) TO FORE HOLD 800x11 TO CARGO TANKS 750x12 Thickness of Hatches STEEL HINGED COVERS EFFICIENTLY STIFFENED.Hatchways No. 1 (Fwd.) 5560x2 1/10 No. 2 ✓ No. 3 1700x6 1/2 No. 4 ✓ No. 5 ✓ No. 6 ✓of Shifting Beams } NONE.  
Fore and Afters }

Builder's Signature

CANTIERI RIUNITI DELL'ADRIATICO  
CANTIERE NAVALE MONFALCONE

**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 OIL TANKER. 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 under Special Survey in conformity with the Rules and Regulations, and Secretary's letters. The scantlings and arrangements, as given on the Reports, and as shown and amended on the approved plans now forwarded, all modifications or additions to the original approved arrangements have been indicated on the plans, and have been approved as being in accordance with or by standards equivalent to the Rule Requirements. The plans of hullship section, Profile and Decks showing the ship as 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 agents and the quality of the workmanship is good. The Freeboard marks assigned by the Registro Italiano have been cut in the vessel's sides and verified.

5.473.637 less 10% for d.c. 4.653.000  
The amount of Entry Fee..... £ 50.000  
B.F.A.  
Carb. and 2.5% ..... £ 118.000  
Special Survey Fee..... £ 118.000  
Off. Exp. 2.5% ..... £ 85.025  
Tri. Travelling Expenses, if any ..... £ 56.200  
Per Tax 3% ..... 152.410.

Fees applied for,

15.1 19.55

Received by me,

19.

State whether the Vessel has been built under Special Survey YESCertificate to be sent to THIS OFFICE Tri. Date of issue 5/4/55Committee's Minute FRIDAY 11 FEB 1955Character assigned +100 A1  
Carrying Petroleum in bulk  
11.54 Tri  
Reyds A. & C.  
Oil Eng Cl + Linc 12.54  
2 db 17/6  
Wise & CoI am of opinion the Vessel should be Classed +100 A1CARRYING PETROLEUM IN BULKSignature 80. Rumsden  
Surveyor to Lloyd's Register of Shipping.

Committee's Minute

Character assigned

FRIDAY 11 FEB 1955

+100 A1

Carrying Petroleum in bulk

11.54 Tri

Reyds A. &amp; C.

Oil Eng Cl + Linc 12.54

2 db 17/6

Wise &amp; Co

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Lloyd's Register  
Foundation

00403/3

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.)

P403 Steel has been used on the upper deck in way of Pump Rooms (32" thick) on the keel (24" thick), on the upper deck stringer plate at the Break of the Poop (28" thick) and on the sheeroke at the Break of the Poop (30" thick).

The position of this steel has been indicated on the Plans and hull sheets now forwarded. This steel has been supplied by MESSRS. I. L. V. A., MESSRS. SOC. ITALIANA ACC. CORNICLIANO AND MESSRS. OESTERREICH-ALPINE MONTANESSELLSCHAFT, and is subjected to a normalising heat treatment and working.

Peaks, Dry tanks, Cofferdams, Fore Deep tanks, all main cargo tanks, oil fuel bunkers, Bulkheads and Decks tested to Rule Requirements with satisfactory results.

The capacity of the Dry tanks under Engines is composed of the following: Lub. oil 60 tons, Fresh water 76 tons and oil fuel 120 tons.

This vessel is a sister vessel of the 'Andromeda' B.R.D.A. Jord to 1441 Trieste Rps to 13760 and the 'as built' plans have been endorsed for this vessel and forwarded with this Report.

also forwarded on a separate transverse section and Longitudinal section 4 forging certificates together with hull sheets of P403 Steel and ordinary ship quality steel.

Windlass: steering gear tried under working conditions and found in order.

PARTICULARS OF ELECTRIC WELDING (if employed) VESSEL ENTIRELY WELDED WITH THE EXCEPTION OF THE KEEL, BILGE STRAKE, SHEER STRAKE, UPPER DECK STRINGER PLATE, CENTRE STRAKE OF DECK PLATING, AND TRANSVERSE FRAMES CLEAR OF CARGO TANKS.

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

CRUISER STERN, PART E/C. WELDED, LONGITUDINAL FRAMING AT BOTTOM AND DECK. CARRYING PETROLEUM IN BULK. RADAR, D.F., E.S.D. AND GYRO FITTED.

RADAR Equipment (State if fitted) YES

State Type or Pattern No. TYPE 1412 A.

State } Maker M. I. M. C. CO. LTD  
Name } and/or  
of } Supplier LONDON

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

	1st Bower	2nd	3rd	HEAD
	60-1-20	60-3-0	60-0-14	23-1-6
	A.E.G.	A.E.G.	A.E.G.	A.E.G.
	4053	4531	3534	8099
	31. 3. 53	22. 9. 53	26. 9. 52	24. 9. 53

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 120.0 ft., R.Q.D. ft., Bridge ft., Forecastle 54.0 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.B.B.J. Extreme Breadth over Belting NO BELTING. Over-all Length 564.6 ft. (Circ. 1611) (Circ. 1703)

No. and Material of Decks 1 DECK STEEL

Parts of Bottom of Vessel coated with cement or approved composition D.B. TANKS USED FOR FRESH WATER AND PEAKS COATED WITH CEMENT. MOTOR ROOM BILGES COATED WITH RED LEAD.

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,			Fore peak tank,	29.5	216
Double bottom, under Engines and Boilers,			After peak tank, FRESH WATER OR BALLAST	22.0	174
Double bottom, if under Engines only,	82.4	SEE ABOVE	Deep tank, aft, OIL FUEL BUNKERS	8	570 x
Double bottom, if under Boilers only,			Deep tank, forward,	34.0	510
Double bottom, forward,			Other tanks, if fitted, BOILER OIL TANKS IN E.R.	13.2	440 x
Total length (if continuous) and Capacity			(If necessary furnish further information by sketch.)		

Order for Special Survey No. 241

Date 24.11.52

Dates of Surveys held while building

1953 Jan. 28. Mar 5. June 9. 14. July 1. 9. 16. 27. 29. 31 Aug 4. 22. Sept 9. 22. Oct 5. 14. 19. 23. 30. Nov. 2. 7. 12. Dec. 14. 24. 1954 Jan 4. 18. 14. 29. Feb. 4. 11. 15. 17. 19. 23. Mar 1. 9. 22. Apr 5. 7. 15. 23. 27. 28. 29. 30. May 6. 7. 10. 12. 28. June 3. 8. 10. 12. 14. 15. 18. 18. 20. 30. July 6. 10. 19. 21. 28. 29. Aug 3. 11. 26. Sept 3. 3. 20. 29. Oct 1. 4. 5. 7. 13. 14. 20. 21. 28. Nov. 1. 5. 15. 17. 19. 23. 24. Dec 2. 3. 9. 13.

Total No. of Visits 94