

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

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) **SINGLE DECK MOTOR COASTER** State Type of Erections **FORECASTLE & POOP**

Built at TRIESTE

Launched 15th APRIL 1953 Yard No. 36

Builders **CANT. NAV. GIULIANO - S. GIUSTO**

Owners REPUBLIC OF INDONESIA

Managers **KEMENTERIAN PERHUBUNGAN**
(Where necessary to be entered in Reg. Book) **DIJAKARTA**

enth 8.18

Draught Moulded $25/6 \frac{1}{m} = 8.25$

Port of Registry **DJAKARTA**

If surveyed while building, afloat, or in dry dock

BUILDING AFLOAT & ON SLIPWAY
VESSEL UNSLIPPED - 17-9-53.

	In SHIP.	Any Departure from Approved Plans to be Noted.		In SHIP.	Any Departure from Approved Plans to be Noted.
FRAMES, Spacing amidships.....	585	✓	Bracket Floors, Frame	flat plate 100 x 9	✓
" " from ¾ length amidships to Collision bulkhead.....}	585	✓	" " Reversed Frame.....	flat plate 90 x 8	✓
" " in peaks	585	✓	" " Vertical Struts	angle 150 x 75 x 8	✓
SIDE FRAMING.			Centre Girder, depth and thickness amidships	660 x 8	✓
Frame Amidships, Angle, E or F bulb plate	75 x 7	✓	" " top Angles	WELDED	✓
" Extends up to.....	UPPER DECK	✓	" " bottom Angles.....	WELDED	✓
Reversed Frame Amidships, Angle	✓	✓	Side Girders, No. each side and thickness.....	NONE	✓
" " Extends up to	✓	✓	Margin Plate depth (excl. of flange) and thickness	52B x 7	✓
Depth of Framing Girder.....	✓	✓	" " Vertical Angle to Tank side Bracket abaft ¼ len. from stem	WELDED	✓
Frames in Uppermost Continuous 'tween Decks, Angle, [or]	✓	✓	" " Vertical Angle to Tank side Bracket from forward ¼ len. from stem to Panting Area	WELDED	✓
" " Second 'tween Decks, Angle, [or]	✓	✓	" " Gussets, spacing and scantling abaft ¼ len. from stem.....	✓	✓
" " Third " " " "	✓	✓	" " Gussets, spacing and scantling from forward ¼ len. from stem to Panting Area	✓	✓
" from ½ len. for'd. to 15% len. from Stem	80 x 7 bulb plate 85 x 7 bulb plate	✓	Tank Side Brackets, height above base line at toe of Frame and thickness	710 x 7	✓
" in Peaks, Angle or flat plate	100 x 8-5	✓	INNER BOTTOM PLATING.		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	WELDED	✓	Breadth and thickness of Middle Line Strake..	970 x 8	✓
State if Frame Joggled.....	NO	✓	Thickness of remainder in Holds	6-5	✓
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 regarding increases of scantlings in way of double bottom in E. & B. space and framing in Bunkers and Boiler Room ?.....	AS APPROVED	✓
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. (Frs 5-19 Motor Room)			Uppermost Continuous Deck, amidships in Well, Angle, E or F... " " in way of Bridge, Angle, [or]	75 x 55 x 10 60 x 50 x 7 (½ beams) every	✓
Floors, Depth and thickness at mid-line in Hold.....	550 x 8	✓	Spacing	every	✓
Height of Brackets at side above base line at toe of frame.....	✓	✓	Second Deck, amidships, Angle, [or]	✓	✓
Middle Line Keelson, on Floors, Angles, [or]	WELDED	✓	Spacing	✓	✓
" " Through Plate or Inter costal Plate	550 x 8	✓	Third Deck, amidships, Angle, [or]	✓	✓
" " Foundation Plate on Floors	100 x 8	✓	Spacing.....	✓	✓
" " Flat Plate Keel Angles	WELDED	✓	Fourth Deck, amidships, Angle, [or]	✓	✓
Side Keelsons, No. each side.....	✓	✓	Spacing.....	✓	✓
" " thickness of Intercoastal Plate.....	✓	✓	Poop Deck, Angle, E or F	60 x 40 x 7	✓
" " Angles	✓	✓	Spacing.....	every	✓
DOUBLE BOTTOM.			Bridge Deck, Angle, [or]	✓	✓
Solid Floors, thickness and spacing	6-5 every 4"	✓	Spacing.....	✓	✓
" " Are Frame and Reversed Frame joggled ?	WELDED	✓	Forecastle Deck, Angle, E or F	75 x 50 x 7-5	✓
Bracket Floors, breadth and thickness at middle line	500 x 6-5	✓	Spacing.....	every	✓
" " breadth and thickness at margin plate.....	500 x 6-5	✓			

PILLARS AND DECKS.					
	Stiffeners IN SHIP. N/A	Any Departure from Approved Plans to be Noted.	Plating IN SHIP. N/A	Any Departure from Approved Plans to be Noted.	
PILLARS, No. of Rows	TWO	/			
" " in 'tween Decks, Size and Spacing	✓				
" " " " " "	A-9 2@120x120x11 18 2@120x120x11 24 2@120x120x11 34 2@120x120x11 in Holds " " " 43 2@120x120x11 53 2@90x90x12 ALL BUILT UP DOUBLE ANGLE THUS ✓				
Centre Line Bulkhead, Stiffeners and Spacing	✓				
Plating, thickness of	✓				
STRINGERS AND DECKS.					
Uppermost Continuous Deck.					
Stringer Plate, breadth and thickness in Wells	1100x75				
" " " " in way of Bridge	✓				
" " " " Angle in Wells	75x75x7				
Thickness of Plating abreast Deck openings in way of Wells	6.5				
Thickness of Plating abreast Deck openings in way of Bridge	✓				
Thickness of Plating within line of openings..	6.5 sheathed 7 unsheathed ✓				
If Sheathed, material and thickness.....	TEAK 50% ✓				
Second Deck.	✓				
Stringer Plate, breadth and thickness in Wells					
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.....			✓		
Peep Deck.					
Stringer Plate, breadth and thickness.....	1500x6.5				
Plating, Sheathing, material and thickness ...	TEAK 50% ✓				
Bridge Deck.					
Stringer Plate, breadth and thickness.....	2x ✓				
Plating, Sheathing, material and thickness ...	✓				
Forecastle Deck.					
Stringer Plate, breadth and thickness.....	1050x7				
Plating, Sheathing, material and thickness...	TEAK 50% ✓				

SCANTLINGS.					RIVETING.							
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.			
	AMIDSHIPS.		FORWARD.			State if beveled.	RIVETS.		No. of Rows of Rivets.	RIVETS.		STRAPPED OR LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.			SINGLE OR DOUBLE.	Diam.		Spacing cr. to cr.	Diam.	
Flat Plate Keel.....	950	12.5	12.5	12.5	/	SINGLE	1 1/2	6 1/2	/			
„ Dblg. (if any)	-	-	-	-		-	-	-				
Bottom Plating, No. of Strakes <u>Two</u>	1330	9.0	8.0	8.0	10 1/2 To Boss	SINGLE	16	65	/			
Bilge Plating, No. of Strakes <u>ONE</u>	1100	8.0	7.5	7.5	/	SINGLE	16	65	/			
Side Plating, No. of Strakes	-	-	-	-		-	-	-				
Upper Deck, Sheer-strake <u>in Well</u>	1140	9.0	8.0	7.5	/	SINGLE	16	65	/			
Upper Deck, Sheer-strake in Bridge ...	-	-	-	-		-	-	-				
Strake below Sheer-strake <u>in Well</u>	1100	8.0	7.5	7.5	/	SINGLE	16	65	/			
Strake below Sheer-strake in Bridge ...	-	-	-	-		-	-	-				
Poop Side Plating.....	-	-	-	7.5	/	WELDED			/			
Bridge Side Plating.....	-	-	-	-		-	-	-				
Forecastle Side Plating.....	-	-	7.5	/		WELDED			/			

ALL BUTTS WELDED.

WATERTIGHT BULKHEADS.					FORGINGS AND CASTINGS.			
Total No. of W.T. BULKHEADS in Vessel— 5					Castings or Forging.	Scantlings.	Maker's Name.	Any Depart from Appro Plans to be No
Extending to Upper Deck (Sec. 3 c) 5					KEEL, Bar	022	FLAT PLATE KEEL	✓
Deck next below ✓					STEM		PLATE STEM	✓
As per Rule 3					STERN FRAME	Propeller Post Rudder	BUILT UP PLATES E.W. CASTINGS BOSS BOTTOM PART	S.A.F.O.G GORIZIA
STIFFENERS.								
Plating Thickness.		VERTICAL.		HORIZONTAL.				
		Scantlings.	Spacing.	Scantlings.	Spacing.			
MIDSHIP BULKH'D, Upper 'tween decks						Speed of Vessel	9 KNOTS	✓
" " Second "						RUDDER—Type	SIMPLEX BALANCED	✓
" " Third "						" A x D.	SEE PLAN	✓
" " Holds		8.0 E 6.5	90x75x7 L 700	✓		" Diam. of head	FORGING 92" dia NAV GULIANO	✓
COLLISION " (irr Hold)		N°65 8.5.7.0 6.5	100x85 Plate 90x60x6 L 100x75 Plate 610	✓		" Mainpiece at top pintle	✓	✓
AFTER PEAK "		N°5 120.7.0 6.5	100x75 Plate 610	✓		" heel	✓	✓
					" how constructed		BUILT UP	✓
					" double or single plate		DOUBLE PLATE E.W.	✓
					" coupling vertical or horizontal		HORIZONTAL	✓
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 TRIESTE, Stab MARGHERA, OESTERREICHISCH - ALPINE MONTANGESSELLSCHAFT.								
STEEL.								
Has the Steel been tested as required by the Rules?					YES.			

Number of Certificate.		Anchors.		WEIGHT, EX. STOCK.		WEIGHT OF STOCK.		TEST, PER CERTIFICATE.				WEIGHT REQUIRED BY TABLE 63.		Description of Anchor.		Makers.		Where and when tested, and Superintendent.		
				Cwts. qrs. lbs.		Cwts. qrs. lbs.		Tons. cwt. qrs. lbs.		Cwts. qrs. lbs.		Cwts. qrs. lbs.								
26222	1st Bower	8	1	18	-	-	-	10	12	2	0	8 1/4	STOCKLESS	MESSRS	CARDIFF 30.4.53					
26223	2nd "	8	1	12	-	-	-	10	10	0	0	8 1/4	HALL'S TYPE	BROWN	CARDIFF 30.4.53					
26224	3rd "	8	1	10	-	-	-	10	10	0	0		(cast size) head	LENDX	CARDIFF 30.4.53					
	Collection weight	25	0	12	-	-	-					16 1/2		G & CO LD	CARDIFF 30.4.53					
26234	Stream	3	0	12	0	2	14	5	12	0	21	23 1/4 (4 stock)	ORDINARY ADP PAT	PONT/PRIDD	CARDIFF 21.5.53					
CHAIN CABLES.																				
Number of Certificate.		Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.		Length and size per Table 63.		Description.		Makers of Cables.		Where and when tested, and Superintendent.		Material.		Length and size per Table 63.		
		Length.	Diam.	Statio.	Break- ing.	Supplied.	Weight.	Length.	Diam.							Length.	Clr.	Breaking Test of Steel Wire.	Length.	Clr.
6137	metres	385	2 1/8	15470	13640	3111	3660	300	2 3/8	NILD STEEL SHORT LINK	N.V. KONINKLIJKE NEDERLANDSCHE GIJFABRIEK	LEIDEN 5-2-53	K. VAN DUFFELEN	TOWLINE	185	64	15475	135	64	
														HAWERS & WARPS	165	44	7396	165	44	
6144	metres	200	1 1/8	4780	9560	1306	545	85	1 1/8	NILD STEEL SHORT LINK	N.V. KONINKLIJKE NEDERLANDSCHE GIJFABRIEK	LEIDEN 12-2-53	K. VAN DUFFELEN							
	Steel Wire	85	1/8	-	13540	-	-	85	1/8	STEEL WIRE	SAFETY ROPE LTD - CHARLTON	CHARLTON 22-7-53	T.R. McILVENNA							

Steering Gear, Type (Power or hand) HAND HYDRAULIC Alternative Means of Steering RELIEVING TACKLE

Steering Chains (Size and Test) ✓ Windlass DIESEL DRIVEN Boats 2 LIFEBOATS

Ceiling in Holds, thickness and material 50% YANGWOOD Cargo Battens, thickness, material and spacing YANGWOOD 150% x 50% SPACED 230% apart

Cargo Hatchways.—(Upper Deck) 900% x 10% THICK Thickness of Hatches 65% YANGWOOD

Size of Hatchways No. 1 (Fwd.) 5850 x 3500 No. 2 5850 x 3500 No. 3 _____ No. 4 _____ No. 5 _____ No. 6 _____

Number of Shifting Beams and/or Fore and Afters Nº - 3; N°2 - 3

Builder's Signature CANTIERE MAVALE GIULIANO S. GIUSTO

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 NO 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 SHIP HAS BEEN BUILT UNDER SPECIAL SURVEY IN CONFORMITY WITH THE SOCIETY'S RULES AND REGULATIONS AND SECRETARY'S LETTERS. THE SCANTLINGS AND ARRANGEMENTS OF THE SHIP ARE AS GIVEN IN THE REPORT AND AS SHOWN AND AMENDED ON THE APPROVED PLANS NOW FORWARDED. ALL MODIFICATIONS OR ADDITIONS TO THE ORIGINAL APPROVED ARRANGEMENTS MADE DURING CONSTRUCTION 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 MIDSHIP SECTION AND PROFILE AND DECKS SHOWING THE SHIP AS BUILT, NOW FORWARDED HERewith, HAVE BEEN CHECKED WITH THE APPROVED ARRANGEMENTS AND FOUND IN ORDER.

The amount of Entry Fee..... £ 200.18.0 Fees applied for 100 A.1
Freeboard 18.16.0 A/c rendered 100 A.1
B.F.A 10.10.0 London 100 A.1
Special Survey Fee..... £ 7.7.0 Received by me, 19
Liberal
Travelling Expenses, if any £ 11.9.0
Car fund 11.0.0
State whether the Vessel has been built under Special Survey yes
Certificate sent to THIS OFFICE, Trin. Date of issue 29/12/53
Committee's Minute TUESDAY - 1 DEC 1953
Character assigned +100 A.1

Character assigned +100 A1
9.53 Tri.
Lloyds A4CP. +LMC 10.53 Gil Eng. (With Torsional Endorsement)

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Lloyd's Register
Foundation

0160 ²/₂

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.)

THE MATERIALS USED IN CONSTRUCTION HAVE BEEN TESTED TO RULE REQUIREMENTS BY THE SOCIETY'S SURVEYORS AND THE QUALITY OF THE WORKMANSHIP IS GOOD. PEAKS, DOUBLE BOTTOM TANKS, DEEP TANK, DECKS AND BULKHEADS HAVE BEEN TESTED TO RULE REQUIREMENTS WITH SATISFACTORY RESULTS. OIL FUEL FLASH POINT ABOVE 150°F MAY BE CARRIED IN DOUBLE BOTTOM TANKS NOS 3 and 4 (Port & Star'd).

THE FREEBOARD MARKS HAVE BEEN CUT IN ON THE VESSEL'S SIDES AND VERIFIED AND L.L.S.T. CERTIFICATE ISSUED FOR THE VOYAGE TO DJAKARTA. COPY ATTACHED HEREWITH. STEERING GEAR AND WINDLASS TRIED UNDER WORKING CONDITIONS AND FOUND SATISFACTORY.

CERTIFICATES FOR FORGINGS & CASTINGS FORWARDED WITH TRIESTE REPORT N° 13876 — M.V. "INIS"

THE "AS BUILT" PLANS HAVE NOW BEEN ENDORSED FOR THIS VESSEL

SISTER VESSELS :— M.V. "INIS" TRIESTE REPORT N° 13876
M.V. "INTATA" TRIESTE REPORT N° 13877

PARTICULARS OF ELECTRIC WELDING (if employed) BUTTS & SEAMS OF DECK PLATING, BUTTS OF SHELL PLATING, BUTTS & SEAMS OF TANK TOP PLATING, BUTTS & SEAMS OF BULKHEAD PLATING, DOUBLE BOTTOM INTERNAL STRUCTURE ENTIRELY WELDED, MOTOR SEATS AND MINOR DETAILS. 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 ELECTRICALLY WELDED, E.S.D.

RADAR Equipment (State if fitted)

State Type or Pattern No.

State Name and/or of Supplier.

FITTED

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

1st Bower HEAD 5-0-18 J.W. A 888 20-1-53 SHANK 2-2-8 JCK A 852 3-12-52
2nd " 5-0-11 J.W. A 880 8-1-53 --- 2-2-10 JCK A 848 25-11-52
3rd " 5-0-7 J.W. A 872 2-1-53 --- 2-2-10 JCK A 844 13-11-52
STREAM --- 2-3-19 J.W. A 895 20-1-53

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 32.64 ft., R.Q.D. ft., Bridge ft., Forecastle 28.50 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 P.K.H.R. Extreme Breadth over Belting Over-all Length 149.60 ft. (Circ. 1611) (Circ. 1703)

No. and Material of Decks ONE DECK STEEL

Parts of Bottom of Vessel coated with cement or approved composition ALL TANKS EXCLUSIVELY USED FOR WATER
HOLD & MOTOR ROOM BILGES COATED WITH BITUMASTIC.

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,			Fore peak tank, (water ballast)	9.02	6.8
Double bottom, under Engines and Boilers,			After peak tank, (drinking water)	8.96	15.4
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward, (fresh water)	7.68	22.3
Double bottom, forward,	80.61	N.B. 42.4 G.F. 14.5	Other tanks, if fitted,		
Total length (if continuous) and Capacity			(If necessary furnish further information by sketch.)		

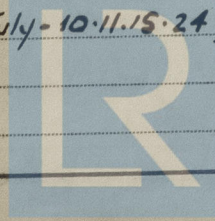
Order for Special Survey No. 233

Date 28-2-52.

Dates of Surveys held while building

1952 - Aug 30; Sept. 10; Oct. 14.21-29; Nov-20, 21, 25, 26; Dec-9-15;
1953 - Jan-8-16.19.20.24; Feb-10-13.23; Mar-2-9.18.24.30-31; Apr-1-4.10-11.13.15-21-30;
May-12-19; June-9-12.18-19.26; July-10-11.15-24; Aug-4-6.7-28; Sept-2-11-17.
18.22.30 Oct 1.3.

Total No. of Visits 56



Lloyd's Register Foundation

For S.S.O.F. see main ship Inis. 4d No. 32.