



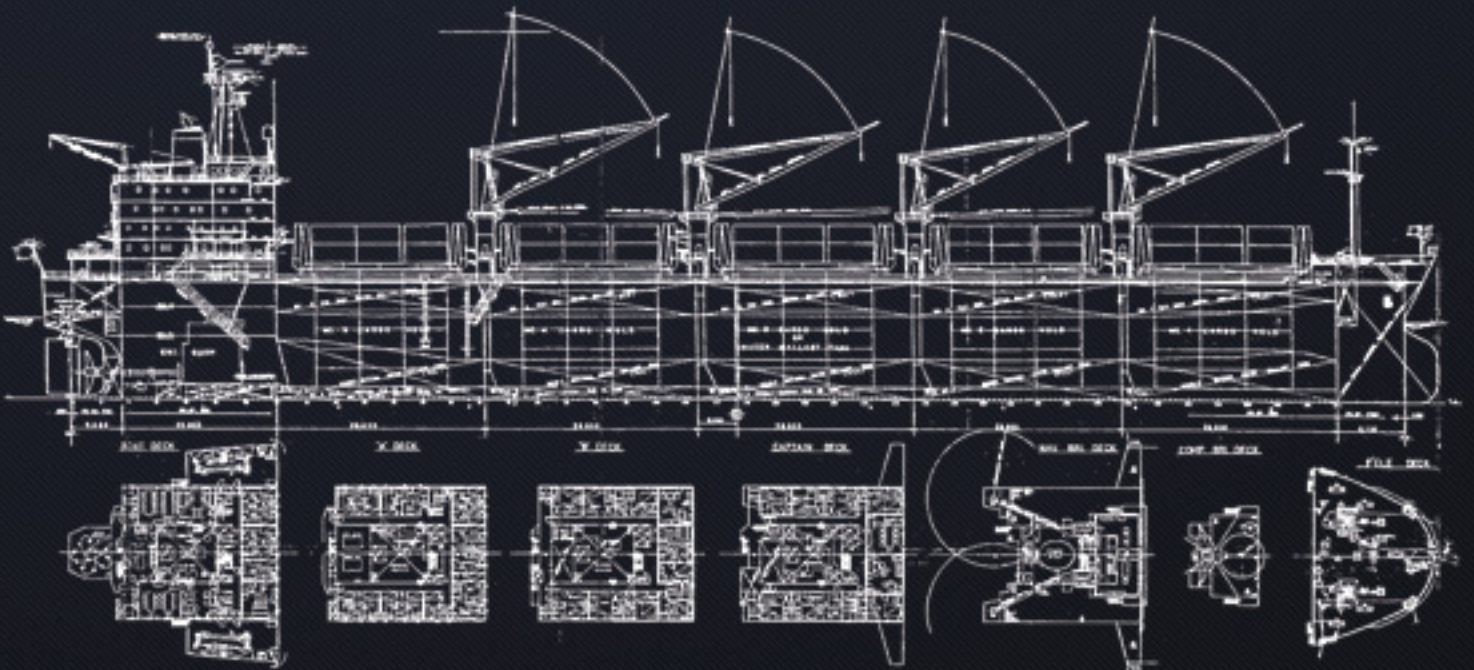
PT. PERUSAHAAN PELAYARAN

GURITA LINTAS SAMUDERA

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MV. ARFIANIE





PT.PERUSAHAAN PELAYARAN
PT. GURITA LINTAS SAMUDERA
 See Beyond The Sea

Jl. Tomang Raya 47E, Jakarta-11440
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 www.glsship.com

Name of vessel	: MV ARFIANIE
Official Number	: 2008 Pst No.5340/L
Call Sign	: P M M J
Nationality	: Indonesia
Type of Vessel	: Bulk Carrier
IMO Number	: 8 3 1 6 4 8 1
Port of Registry	: Jakarta
Keel Laid	: Aug 14th 1984
Data Launched	: June 19th 1985
Build / Delivery Date	: Oct 23rd 1985
Builder	: Mitsubishi Heavy Industries Nagasaki Shipyard Jpn
Builder's Hull No.	: 1 9 4 6
GRT (Int/Suez/Pnma)	: 25,227 / 26,120 / 26,841
NRT (Int/Suez/Pnma)	: 14,040 / 23,341 / 20,654
DWT (summer/tropic/winter/)	: 42,244 / 43,402 / 41,088
Draft (Summer/tropic/winter)	: 10,975 / 11,203 / 10,747
Displacement (Sum/trop/win)	: 50,519 / 51,677 / 49,363
Light ship weight	: 8275 mt
Class	: R.I.N.A
Length Over All	: 188.887 m
Length B.P Moulded	: 181.00 m
Breadth Moulded	: 30.00 m
Depth Moulded	: 15.70 m
Hatches	: 5 (Five)
Hatches Dimensions #1~ #5	: 19.20 m x 15.00 m
Uniform Load Strength	
Deck (exclude cross deck)	
No. 1&2 Hold	: 3.85 mt / m2
No. 3,4 & 5 Hold	: 4.40 mt / m2
Deck (cross deck)	
No. 1,3 & 5 Hold	: 18.90 mt / m2
No. 2 & 4 Hold	: 12.60 mt / m2
Hatch Cover	
No. 1 & 2 Hatch Cover	: 2.40 mt / m2
No. 3,4 & 5 Hatch Cover	: 2.95 mt / m2
Hatch Cover	: Macgregor Folding Hydraulic
Deck Crane	: 4 x Electro Hydraulic Lifting Capacity (SWL) 25 ts Max work radius 22 m / Min work radius 4 m
Life Raft	: Life boat 2 FRP Open type sea water colled diesel engine 2 inflatable life rafts 10 persons each 1 inflatable life rafts 6 persons each
Laden and Ballast Speed	: abt 12.50 knots
Bunker Laden Consumption	: IFO 27 mt/day + MDO 2 mt/day
Bunker Ballast Consumption	: IFO 25 mt/day + MDO 2 mt/day
MDO at port cons.per day: Idle	2.5 mt / Work(main/aux) 4.5 mt
Bunker Grades	: IFO 180 CST RMF 25

P & I Club	: The Standard
H & M Insurance	: PT Asuransi Jasa Indonesia (Jasindo)
MMSI	: 5 2 5 0 1 6 2 7 2
IMN C Furuno / Sailor	: 452 501 089 / 452 501 092
IMN Mini C SSAS	: 4 5 2 5 0 1 0 9 3
Fleet F33 for telp	: 870 764 869 985
Fleet F33 for fax	: 870 764 869 986
Fleet F33 for email	: master.arfanie@amosconnect.com
Main Engine	: Mitsubishi Sulzer Marine Diesel 6RTA58 x 1 set
Output Max Rating	: 11,520 BHP x 123 rpm
Output Min Rating	: 9,750 BHP x 117 rpm
Propeller	: 5 (Five) blades solid type
Material	: Ni-AL-Bronze
Diameter	: 5,700 mm (pitch 4,046 mm)
Aux Engine	: 6PSHTC-26H (Daihatsu) x 3 set
Main Diesel	: Output: 810 ps x 720 rpm
Generator	: A.C.3 phase drip-proof : Marine type (SHINKO) x 3 set : Voltage: 450V 60Hz 687.5 KVA
Emergency	: M2TG-F (Daihatsu) x 1 set : Output: 150 ps x 1,800 rpm
Generator	: A.C.3 phase drip-proof : Marine type (SHINKO) x 1 set : Voltage: 450V 60Hz 125 KVA
Aux Boiler	: Vertical cylindrical water tube type (MHI) x 1 set
Evaporation	: 1300kg/h Steam press. 6kg/cmg

Capacity of Cargo Hold	Capacity	
GRAIN	CBM	CBF
Frame 179-215 Hold #1	9991.50	352847
Frame 143-179 Hold #2	11170.80	394493
Frame 107-143 Hold #3	11197.50	395436
Frame 71-107 Hold #4	11263.80	397777
Frame 35-71 Hold #5	10515.10	397337
Cargo Hold Grand Total	54138.70	1911890

BALE	CBM	CBF
Frame 179-215 Hold #1	9796.50	345960
Frame 143-179 Hold #2	10986.80	387995
Frame 107-143 Hold #3	11011.60	388871
Frame 71-107 Hold #4	11080.20	391294
Frame 35-71 Hold #5	10356.60	365740
Cargo Hold Grand Total	53231.70	1879860

Fuel Oil (SG 0.95) capa = 1,597.80 cbm / 90% = 1,367 mt
 Diesel Oil (SG 0.87) capa = 232.30 cbm / 90% = 181 mt
 Lub Oil (SG 0.90) capa = 65.90 cbm / 90% full = 54 mt
 Fresh Water capa = 284.30 cbm / 285 mt
 Water Ballast (SG 1.025) tank = 24,686.50 cbm / 25,303 mt