



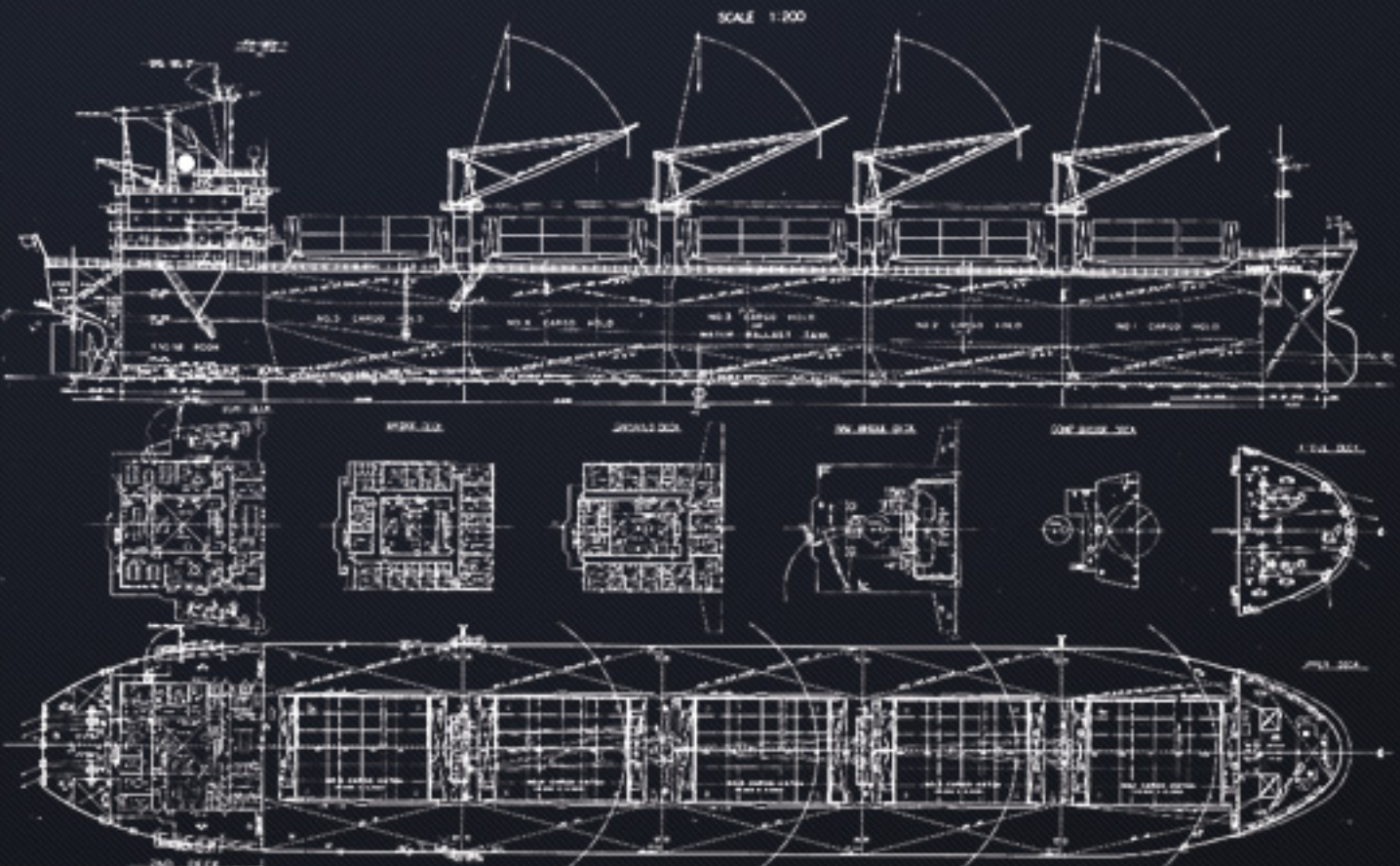
PT. PERUSAHAAN PELAYARAN

# GURITA LINTAS SAMUDERA

JL. Tomang Raya No. 47 E, Jakarta Barat 11440, Indonesia  
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## MV. AZZAHRA





PT.PERUSAHAAN PELAYARAN

**PT. GURITA LINTAS SAMUDERA**

See Beyond The Sea

Jl. Tomang Raya 47E, Jakarta - 11440

Ph. 021-5686369 Fax. 021-5600983

www.glsship.com

Name of vessel	: <b>MV AZZAHRA</b>
Official Number	: 2009 Pst No.5616/L
Call Sign	: P M S Z
Nationality	: Indonesia
Type of Vessel	: Bulk Carrier
IMO Number	: 8 3 0 9 2 3 2
Port of Registry	: Jakarta
Keel Laid	: July 31st 1984
Data Launched	: Feb 15th 1985
Build / Delivery Date	: July 9th 1985
Builder	: Mitsubishi Heavy Industries Ltd, Nagasaki Shipyard
Builder's Hull No.	: 1 9 3 9
GRT (Int/Suez/Pnma)	: 24,943 / 25,948 / 26,815
NRT (Int/Suez/Pnma)	: 14,148 / 22,514 / 20,424
DWT (summer/tropic/winter/)	: 42,842 / 44,005 / 41,681
Draft (Summer/tropic/winter)	: 10,994 / 11,472 / 10,765
Displacement (smr/tpc/wint)	: 50,620 / 51,783 / 49,459
Light ship weight	: 7778 mt
Classification	: Nippon Kaiji Kyokai (NKK)
Number	: 8 5 2 5 0 8
Length Over All	: 189.500 m
Length B.P Moulded	: 181.00 m
Breadth Moulded	: 30.000 m
Depth Moulded	: 15.700 m
Hatches	: 5 (Five)
Hatches Dimensions #1	: 19.20 m x 15.00 m
Allowable Load Strength	:
Double Bottom No.1 & 5	: 19.879 ts / m2
No.2 & 4 Hold	: 13.253 ts / m2
No.3 Hold	: 21.793 ts / m2
No.4 Hold	: 13.253 ts / m2
Upper Deck	: 3.850 ts / m2
Cargo Hatch Cover	: 2.400 ts / m2
Hatch Cover	: Macgregor Folding Hydraulic
Deck Crane	: 4 x Mitsubishi Electro Hydraulic
	Hoisting Cap 25 ts x 14.5 m/min General Cargo
	Slewing Radius 22 m at 25 deg, 3.0 m at 81 deg 42 min
	Hoist Load 25 ts / Luffing time 44 m/min
	Slewing Speed 0.75 rpm
Consumption per day	: Loaded voyage abt 12.0 knots @ 23.50 mt IFO 180 cst
	Ballast voyage abt 12.5 knots @ 23.50 mt IFO 180 cst
	AE Cons at Sea 2.0 mt MDO
	AE Cons at Port working: 3.2 mt / idle: 1.2 mt MDO
	ME Cylinder Oil abt 230 ltr / System Oil abt 25 ltr
	FW Cons abt 10 mt

P & I Club	: The Standard
H & M Insurance	: PT Asuransi Jasa Indonesia (Jasindo)
MMSI	: 5 2 5 0 1 6 3 5 5
IMN C Tix No.	: 4 5 2 5 0 1 2 1 7
Fleet F33 for telp	: 870 764 903 961
Fleet F33 for fax	: 870 764 903 962
Fleet F33 for email	: azzahra@skyfile.com
Main Engine	: Mitsubishi MHI Sulzer 6RTA58 x 1 set
Output max rating	: 9,370 BHP x 109 rpm
Output min rating	: 7,965 BHP x 103 rpm
Aux. Engines (2 set)	: 6 DL 20 (Daihatsu) x 3 set
Prime Mover	: Four Stroke, 450 Kw@ 720 RPM 6 Cylinders, Bore 200 mm
Generator	: Mitsubishi Electric x 3 set AC 450V 60Hz 562.5 KVA
Emergency	: Emergency Battery fitted
Aux Boiler	: Vertical cylindrical (composite type)
	Oil burning Exhaust gas heating
Pressure	6 kg/cm2 6 kg/cm2
Evaporation	1,200 kg/h 700 kg/h
Propeller	: 5 (Five) blades solid keyless type
Material	: Ni-AL-Bronze
Diameter	: 5,800 mm (pitch 4,390 mm)
Ballast Pump	: 2 x Japanese Shinko Centrifugal pump
	Electric Motor driven 250/100 m3/hr @ 35 m/70 m
	45 Kw x 1800 rpm, with Air Ejector
<b>Capacity of Cargo Hold</b>	<b>Capacity</b>
<b>GRAIN</b>	
	CBM CBF
Frame 179-215 Hold #1	9994.80 352,963
Frame 143-179 Hold #2	11153.90 393,897
Frame 107-143 Hold #3	11180.80 394,847
Frame 71-107 Hold #4	11265.80 397,848
Frame 35-71 Hold #5	10474.20 369,893
<b>Cargo Hold Grand Total</b>	<b>54069.50 1,909,448</b>
<b>BALE</b>	
	CBM CBF
Frame 179-215 Hold #1	9799.70 346,073
Frame 143-179 Hold #2	10970.20 387,409
Frame 107-143 Hold #3	10995.50 388,302
Frame 71-107 Hold #4	11080.20 391,364
Frame 35-71 Hold #5	10316.30 364,317
<b>Cargo Hold Grand Total</b>	<b>53161.90 1,877,465</b>
Fuel Oil (SG 0.99) capa = 1,534.00 cbm / 90% = 1,370 mt	
Diesel Oil (SG 0.87) capa = 232.80 cbm / 90% = 183 mt	
Lub Oil (SG 0.90) capa = 77.90 cbm	
Fresh Water capa = 284.30 cbm / 285 mt	
Water Ballast (SG 1.025) tank = 24,715.20 cbm / 25,334 mt	