SHIP PARTICULAR

Ship’s Name: PERTAMINA GAS 1
Vessel Type: LPG CARRIER
Flag: INDONESIA
Port Registry: JAKARTA
Call Sign: J Z P A
IMO Number: 9643 348
MMSI Code: 525 008 084
INM – C: 435 584 310, 435 584 311
Telp. And Fax No.: 870-773188483-
Owner: PT PERTAMINA (PERSERO)

Tech. Manager / Operator: PT. PERTAMINA (PERSERO)

Builder: HYUNDAI HEAVY INDUSTRIES Co., Ltd., Ulsan Shipyard, Korea
Hull No.: 2576
Keel Laid: 20 December 2012
Delivered: 17 September 2013
Class: Lloyd’s Register
Class Notation: +100A1 Liquefied Gas Carrier, Ship type 2G, Butadiene, Butane, Butylene, Propane, Butane-Propane mixtures, Propylene, in Independent Tanks Type A, Maximum Specific Gravity 0.61, Maximum vapour pressure 0.275 bar (0.40 bar in Harbour), Minimum Cargo Temperature minus 50oC, ShipRight(SDA, ACS(B)), *IWS, LI, +LMC, UMS, NAV1, +Lloyd’s RMC(LG) with Descriptive Notes: ETA, Part Higher Tensile Steel, ShipRight(FDA, CM, BWMP(S), SCM)

Serviced Speed: 16.75 Knot

Dimension

Draft

LOA: 225.81 m
Max. Draft (S): 11.92 m
LBP: 215.00 m
Air Draft (Keel to Mast): 50.34 m
Breadth Moulded: 36.60 m
Free Board (S): 6.41 m
Depth Moulded: 22.30 m
Deadweight: 54627 Ton
Light Ship Weight: 19006 Ton
Gross Tonnage: 48917 Ton
Net. Tonnage: 16576 Ton

Capacities

Cargo Tank: 84187.1 m3 (100%), 82503.4 m3 (98%) Ballast Tank: 23512 m3
FO and DO: FO: 2897 m3 (98%) and DO: 201.5 m3 (98%)
Cargo Pump: DEEP WELL PUMP, 8 x 700 m3/h x 120 mlc Ballast Pump: 2X800 m3/h
Booster Pump: 2 x 700 m3/h x 120 mlc

Main Engine, Maker: HYUNDAI-MAN B&W 6S60MC-C8.2
Type: Vertical, Single Action, 2 Cycle, Direct Injection, 6 Cylinder
Engine Power: MCR 13800 kW (105 RPM)
Fuel Type: HFO and MDO

AUX. Engine, Maker: YANMAR CO., LTD. (6N21AL-GW)
Type: Vertical, Single Action, 4 Cycle, Direct Injection, Water Cooled, 6 Cylinder.
Rate Output: 1020 kW (900 RPM)
Crew Complement: 29 + (6 SUEZ CREW) PERSON

Capt. Muhammad Riyanto /Master