

1.	GENERAL INFORMATION		
1.1	Date updated:	November, 01 st , 2024	
1.2	Vessel's name (IMO number):	Gas Royale (9526992)	
1.3	Vessel's previous name(s) and date(s) of change:	Gas Calaca (Mar 13, 2022)	
1.4	Date delivered/Builder (where built):	May 11, 2011/Shitaneoe Shipbuilding Co., Ltd.	
1.5	Flag/Port of Registry:	Indonesia / Jakarta	
1.6	Call sign/MMSI:	YDRR2	
1.7	Vessel's contact details (satcom/fax/email etc.):	Email: master@gasroyale.osmthomefleet.net	
1.8	Type of vessel (as described in Form A or Form B Q1.11 of the IOPPC):	Gas	
1.9	Type of hull:	Double Bottom	
Ownership and Operation			
1.10	Registered owner - Full style:	PT SEA TRANSPORT LINE Menara MTH Lt. 10 Suite 10-07. JL. MT Haryanto Kav. 23 Jakarta 12820 - Indonesia .Tel: +6221 8378 2393 Email: jovan@maximamaritima.com	
1.11	Technical operator - Full style:	THOME SHIP MANAGEMENT PTD, Ltd No.1 Marina Boulevard # 17-01, One Marina Boulevard Singapore 018989	
1.12	Commercial operator - Full style:	PT. MAXIMA MARITIMA INDONESIA MTH Tower, 9 th Floor	
1.13	Disponent owner - Full style:	PT. MAXIMA MARITIMA INDONESIA Menara MTH FI 10 Suite 10-07. JL. MT Haryanto Kav. 23 Jakarta 12280 – Indonesia. Tel: +622183782393 Email: Rudi@sillomp.com	
Insurance			
1.14	P & I Club - Full Style:	SHIPOWNERS 9 Temasek Boulevard. Suntec Tower Two #22-02 Singapore 038989.Tel: +65 6593 0420.Fax: +65 6593 0449	
1.15	P & I Club pollution liability coverage/expiration date:		Feb 20, 2025
1.16	Hull & Machinery insured by - Full Style: (Specify broker or leading underwriter)	PT Asuransi Tugu Pratama Indonesia, Tbk	
1.17	Hull & Machinery insured value/expiration date:	9,700,000 USD	Dec 31, 2024
Classification			
1.18	Classification society:	Nippon Kaiji Kyokai	
1.19	Class notation:	Liquified Gas Carrier Type 2 PG. Diesign Maximum pressure: 1.76 Mpa / Minimum temperature: 0 Deg C	
1.20	Is the vessel subject to any conditions of class, class extensions, outstanding memorandums or class recommendations? If yes, give details:	No	
1.21	If classification society changed, name of previous and date of change:	Not Applicable	
1.22	Does the vessel have ice class? If yes, state what level:	No,	
1.23	Date/place of last dry-dock:	Apr 21, 2021 / Pax Ocean Singapore	
1.24	Date next dry dock due/next annual survey due:	May 10, 2026	Feb - August , 2025
1.25	Date of last special survey/next special survey due:	April 21, 2021	May 10, 2026
1.26	If ship has Condition Assessment Program (CAP), what is the latest overall rating:	No,	
Dimensions			
1.27	Length overall (LOA):	106. 00 Metres	
1.28	Length between perpendiculars (LBP):	100.00 Metres	
1.29	Extreme breadth (Beam):	17.60 Metres	

1.30	Moulded depth:				8.10 Metres
1.31	Keel to masthead (KTM)/ Keel to masthead (KTM) in collapsed condition, if applicable:			31.16 Metres	
1.32	Distance bridge front to center of manifold:				32.90 Metres
1.33	Bow to center manifold (BCM)/Stern to center manifold (SCM):			49.75 Metres	56.25 Metres
1.34	Parallel body distances	Lightship	Normal Ballast	Summer Dwt	
	Forward to mid-point manifold:	14.90 Metres	17.07 Metres	18.38 Metres	
	Aft to mid-point manifold:	26.36 Metres	32.20 Metres	34.73 Metres	
	Parallel body length:	41.26 Metres	49.27 Metres	53.11 Metres	
Tonnages					
1.35	Net Tonnage:				1,346.00
1.36	Gross Tonnage/Reduced Gross Tonnage (if applicable):			4,485.00	
1.37	Suez Canal Tonnage - Gross (SCGT)/Net (SCNT):			4,978.27	3,982.46
1.38	Panama Canal Net Tonnage (PCNT):				3,827.00
Load Line Information					
1.39	Load Line	Freeboard	Draft	Deadweight	Displacement
	Summer:	2.348 Metres	5.964 Metres	5,292 Metric Tonnes	7,934 Metric Tonnes
	Winter:	2.468 Metres	5.665 Metres	4,801.67 Metric Tonnes	7,736.44 Metric Tonnes
	Tropical:	2.228 Metres	6.084 Metres	5,480 Metric Tonnes	8,128.72 Metric Tonnes
	Lightship:	5.73 Metres	2.40 Metres	-	2,934.77 Metric Tonnes
	Normal Ballast Condition:	4.08 Metres	4.05 Metres	2,315.90 Metric Tonnes	5,250.60 Metric Tonnes
	Segregated Ballast Condition:				
1.40	FWA/TPC at summer draft:			121 Millimetres	16.35 Metric Tonnes
1.41	Does vessel have multiple SDWT? If yes, please provide all assigned loadlines:			Yes	
1.42	Constant (excluding fresh water):				70.57 Metric Tonnes
1.43	What is the company guidelines for Under Keel Clearance (UKC) for this vessel?	<p>Ocean Passage - 50% of Dynamic Draft Fairways outside ports (Shallow waters) -15% of Dynamic Draft Fairways inside ports (With is Port limitis) - 1.5% of the moulded breadth or 0.6m Dynamic UKC, whichever is greater Whilst alongside the berth, SBM/CBM - 1.5% of the moulded breadth or 0.3m Static UKC, whichever is greater At Anchorage (With / Without Cargo operation) - Minimum 2.0m at all times</p>			
1.44	What is the max height of mast above waterline (air draft)			Full Mast	Collapsed Mast
	Summer deadweight:			25.375 Metres	0 Metres
	Normal ballast:			27.11 Metres	0 Metres
	Lightship:			28.76 Metres	0 Metres
2.	CERTIFICATES	Issued	Last Annual	Last Intermediate	Expires
2.1	Safety Equipment Certificate (SEC):	APR 02,2024	Not Applicable		MAR 13, 2025
2.2	Safety Radio Certificate (SRC):	APR 02,2024	Not Applicable		MAR 13, 2025
2.3	Safety Construction Certificate (SCC):	APR 02,2024			MAR 13, 2025
2.4	International Load line Certificate (ILC):	Jun 25, 2022			May 10,2026
2.5	International Oil Pollution Prevention Certificate (IOPPC):	Jun 09, 2022		02 JUNE 2024	Mar 20, 2025

2.6	International Ship Security Certificate (ISSC):	Oct 10, 2022			Apr 06, 2027
2.7	Maritime Labour Certificate (MLC):	Apr 07, 2022			Apr 06, 2027
2.8	ISM Safety Management Certificate (SMC):	11 Jan , 2024			July 30, 2028
2.9	Document of Compliance (DOC):	Oct 16, 2024			Dec, 24, 2024
2.10	USCG Certificate of Compliance (USCGCOC):				
2.11	Civil Liability Convention (CLC) 1992 Certificate:				
2.12	Civil Liability for Bunker Oil Pollution Damage Convention (CLBC) Certificate:	Feb 07, 2024			Feb 20, 2025
2.13	Liability for the Removal of Wrecks Certificate (WRC):	Feb 07, 2022			Feb 20, 2025
2.14	U.S. Certificate of Financial Responsibility (COFR):	N/A	N/A	N/A	N/A
2.15	Certificate of Class (COC):	Mar 31, 2022	23 June 2023	02 Apr 2024	May 10, 2026
2.16	International Sewage Pollution Prevention Certificate (ISPPC):	Jul 09, 2022			Mar 23, 2025
2.17	Certificate of Fitness (COF):	Jun 25, 2022			Apr 20, 2025
2.17.1	Noxious Liquids Efficiency Certificate (IEEC)				
2.18	International Energy Efficiency Certificate (IEEC):				
2.19	International Air Pollution Prevention Certificate (IAPPC):	Jun 09, 2022	Not Applicable	Not Applicable	Mar 23, 2025
Documentation					
2.20	Owner warrant that vessel is member of ITOPF and will remain so for the entire duration of this voyage/contract:				Yes
2.21	Does vessel have in place a Drug and Alcohol Policy complying with OCIMF guidelines for Control of Drugs and Alcohol Onboard Ship?				Yes
2.22	Is the ITF Special Agreement on board (if applicable)?				Yes (IBF Agreement)
2.23	ITF Blue Card expiry date (if applicable):				

3.	CREW				
3.1	Nationality of Master:	Indonesian			
3.2	Number and nationality of Officers:	8	Indonesia		
3.3	Number and nationality of Crew:	10	Indonesia		
3.4	What is the common working language onboard:	Indonesia			
3.5	Do officers speak and understand English?	Yes			
3.6	If Officers/ratings employed by a manning agency - Full style:	Officers: PT Sea Transport Line Menara MTH FI 10 Suite 10-07 JL. MT Haryanto Kav. 23 Jakarta 12280 - Indonesia Tel: +622183782393 Email: Rudi@sillomp.com	Ratings: PT Sea Transport Line Menara MTH FI 10 Suite 10-07 JL. MT Haryanto Kav. 23 Jakarta 12280 - Indonesia Tel: +622183782393 Email: Rudi@sillomp.com		

4.	FOR USA CALLS				
4.1	Has the vessel Operator submitted a Vessel Spill Response Plan to the US Coast Guard which has been approved by official USCG letter?	N/A			
4.2	Qualified individual (QI) - Full style:	Not Applicable			
4.3	Oil Spill Response Organization (OSRO) - Full style:	Not Applicable			
4.4	Salvage and Marine Firefighting Services (SMFF) - Full Style:	Not Applicable			

5.	SAFETY/HELICOPTER				
5.1	Is the vessel operated under a Quality Management System? If Yes, what type of system? (ISO9001 or IMO Resolution A.741(18) as amended):	Yes IMO Resolution A.741(18)			

5.2	Can the ship comply with the ICS Helicopter Guidelines?	No
5.2.1	If Yes, state whether winching or landing area provided:	
5.2.2	If Yes, what is the diameter of the circle provided:	

6.	COATING/ANODES				
6.1	Tank Coating	Coated	Type	To What Extent	Anodes
	Cargo tanks:	N/A			N/A
	Ballast tanks:	Yes	Epoxy	Full	Yes

7.	BALLAST				
7.1	Pumps	No.	Type	Capacity	At What Head (sg=1.0)
	Ballast Pumps:	1	Centrifugal	250 Cu. Metres/Hour	30 Metres
	Ballast Eductors:				

8.	CARGO-LPG				
8.1	Does The Vessel Comply with GC/IGC Code requirements?	Yes			
8.2	What is the minimum/maximum permissible tank pressure	0.05 Kp/Sq. Centimetre	17.65 Kp/Sq. Centimetre		
8.3	What is the minimum permissible tank temperature?	0.00 degrees Celsius			
8.4	Number of cargo tanks and total cubic capacity (98%):	2	4,916.52 Cu. Metres		
8.5	Capacity (98%) of each natural segregation with double valve (specify tanks)	Tank 1: 2457.955 Cu.Metres Tank 2: 2458.571 Cu.Metres			
8.6	Deck tank(s) capacity (98%):	Butane: Propane:			
8.7	What is vessel Ship Type? What type and of what material are the cargo tanks constructed?	2PG, Carbon-Manganese			
8.8	Maximum allowable relief valve setting:	18.00 Bar Gauge			
8.9	What is total SBT capacity and percentage of SDWT vessel can maintain?	2,096.39 Cu. Metres	39.76%		

Reliquefaction plant					
8.10	Number and capacity of compressors:	0			
8.11	Manufacturer/type of compressors:				
8.12	Max % Ethane the re-liquefaction plan can handle:				

Cargo Handling and Pumping Systems					
8.13	What is the maximum number of grades that can be loaded/carried/discharged simultaneously with complete segregation and risk of contamination?	1			
8.14	Are there any cargo tank filling restriction?	Yes, Max Cargo tank Filling Limit = 98%			
8.15	Max loading rate for homogenous cargo (without vapour return):	570 Cu. Metres/Hour			
8.16	Max loading rate for homogenous cargo per manifold (without vapor return):	570 Cu. Metres/Hour			

Cargo Control Room					
8.17	Is ship fitted with Cargo Control Room (CCR)?	Yes			
8.18	Can tank innage/ullage/pressure/temperature reliquefaction plan status be read from the CCR?	Innage/Ullage: Yes Pressure: Yes Temperature: No Plant Status: N/A			

Gauging and sampling					
8.19	Gauges:	Manufacturer	Type	Rated Accuracy	
	Level gauges:	MUSASHINO CO. LTD.	Float	1 %	
	Temperature gauges:	HYODA GAUGE	MS6L-3GT-M	1 %	

		MFG CO. LTD		
	Pressure gauges:	ASAHI GAUGE MFG CO. LTD.	BU G3/8 150	1 %
8.20	Sampling connection type and size:		Screw	15.00 Millimetres
Cargo Manifolds and Reducers				
8.21	Do manifold arrangements comply with SIGTTO standards?		Yes	
8.22	What type of valve are fitted at manifold:		Globe	
8.23	Manifold distance from center of manifold:		Dimension A: Dimension B: Dimension C: Dimension D: Dimension E: 2,350 Millimetres Dimension F: 3,550 Millimetres Dimension G: 4,750 Millimetres Dimension H:	
8.24	Distance manifold to ships side:		2,350.00 Millimetres	
8.25	Distance manifold height above uppermost continuous deck:		1,000.00 Millimetres	
8.26	Manifold height above light/load waterline:		5,830.00 Millimetres	3,169.00 Millimetres
8.27	Distance from rail of compressor room/ platform to presentation flange:			
8.28	Distance from deck of compressor room/platform to center of manifold			
8.29	Reducers:	No.	Flange Rating	size Length
	ANSI Class 300:	7	22.00 bar	200.00 Millimetres 250.00 Millimetres
	ANSI Class 300 to 150:	9	22.00 bar	125.00 Millimetres 250.00 Millimetres
	ANSI Class 150:			
8.30	Reducers additional comments: 1 200A(8B)X ANSI300Ib + 250A(10B)XANSI300LB250 60.1 2 200A(8B)X ANSI300Ib + 15A(6B)Xansi300Ib250.55.1 3 200A(8B)X ANSI300Ib + 125a(5b)xansi300LB250501 4 200A(8B)X ANSI300Ib + 100A(4)XANSI300LB250481 5 200A(8B)XANSI300Ib + 200A(8)X ANSI150LB250541 6 200A(8B)XANSI300Ib + 150A(6B)X ANSI150LB250441 7 200A(8B)XANSI300Ib + 100A(6B)XANIS150LB250541 8 200A(8B)XANSI300Ib + 250A(10B)X JIS20K250541 9 200A(8B)XANSI300Ib + 200A(8B)X JIS20K250471 10 200A(8B)XANSI300Ib + 200A(8B)X ANIS150LB250601 11 200A(8B)XANSI300Ib + 200A(8B)X ANIS150LB252621		For Vapour Line No. Ship Side Terminal Side Length(MM)Weight(KG)QTY 12 125A(5B)XANSI300LB + 150A(6B)X ANSI300LB250371 13 125A(5B)XANSI300LB + 100A(4B)X ANSI300LB250291 14 125A(5B)XANSI300LB + 80A(3B)X ANSI300LB250251 15 125A(5B)XANSI300LB + 100A(4B)X ANIS150LB250231 16 125A(5B)XANSI300LB + 80A(3B)X ANIS 150LB250231 17 125A(5B)XANSI300LB + 125A(5B)X JIS20K250221 18 125A(5B)XANSI300LB + 150A(6B)X JIS20K250281 19 125A(5B)XANSI300LB + 125A(5B)X	
8.31	Pipe flanges: (specify flanger letter, duty, rating, size and face)		Pipe flange letter	Duty Rating (bar) Raised/ Size Flat face
8.32	Are local pressure gauges fitted outboard of the manifold valves?		Yes	
IG Plant/Nitrogen				
8.33	Type of system:		Other	
8.34	Capacity:		415.00 Cu. Metres/Hour	
8.35	Type of fuel used:		Outher	
8.36	Composition of IG:		Percent	
		Oxygen:		
		CO2:		
		IG-NOx:		
		IG-N2:	97.00%	
8.37	N2 purity percentage/capacity generated by N2 generator:		Capacity	

		95%:			
		98%:	200 Cu. Metres/Hour		
		99.5%:	-50.00 Degrees Celsius		
8.38	Lowest dew point achievable:				
8.39	Nitrogen liquid storage capacity:				
Cargo Pumps					
8.40	How many cargo pumps can be run simultaneously at full capacity:		2		
8.41	Pumps	No./Tank	Type	Rate Per Pump	At Whate Head (sg=1.0)
	Cargo pumps:	2	Centrifugal	300.00 Cu. Metres/Hours	110.00 Metres Liquid Column
	Booster pumps:	0			
Cargo Re-Heater/Vaporiser					
8.42	Cargo Re-Heater/Vaporizers:			LPG Heater/Vaporizer	Vaporizer
				Type: Shell	
				Heating medium: Seawater	

9.	Mooring					
9.1	Wires (on drums)	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:					
	Main deck fwd:					
	Main deck aft:					
	Poop deck:					
9.2	Wire tails	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:					
	Main deck fwd:					
	Main deck aft:					
	Poop deck:					
9.3	Ropes (on drums)	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	4	44 Millimetres	Composite of Polyester & Polyolefin	220.00 Metres	44 Metric Tonnes
	Main deck fwd:					
	Main deck aft:					
	Poop deck:	4	44 Millimetres	Composite of Polyester & Polyolefin	220.00 Metres	44 Metric Tonnes
9.4	Other lines	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	4	48 Millimetres	Composite of Polyester & Polyolefin	220.00 Metres	50.50 Metric Tonnes
	Main deck fwd:					
	Main deck aft:	3	48 Millimetres	Composite of Polyester & Polyolefin	220 Metres	50.50 Metric Tonnes
	Poop deck:	4	52 Millimetres	Composite of Polyester & Polyolefin	220.00 Metres	58.80 Metric Tonnes
9.5	Winches	No	No. Drum	Motive Power	Brake Capacity	Type of Brake
	Forecastle:	2	Dbl Drum	Hydraulic	12.60 Metric Tonnes	Band

	Main deck fwd:					
	Main deck aft:					
	Poop deck:	2	Dbl Drum	Hydraulic	12.60 Metric Tonnes	Band
9.6	Bits, closed chocks/fairleads		No. Bits	SWL Bits	No. Closed Chocks	SWL Closed Chocks
	Forecastle:		4	52 Metric Tonnes (2 x 64 / 2 x 52)	3	45 Metric Tonnes (1 x 64 / 2 x 45)
	Main deck fwd:		2	40 Metric Tonnes	2	33 Metric Tonnes
	Main deck aft:		2	40 Metric Tonnes	2	33 Metric Tonnes
	Poop deck:		5	52 Metric Tonnes (1 x 64 / 4 x 52)	3	45 Metric Tonnes (1 x 64 / 2 x 45)

Anchors/Emergency Towing System

9.7	Number of shackles on port/starboard cable:				9/9
9.8	Type/SWL of Emergency Towing system forward:				
9.9	Type/SWL of Emergency Towing system aft:				
9.10.1	What is size of closed chock and/or fairleads of enclosed type on stern				

Escort Tug

9.10.2	What is SWL of closed chock and/or fairleads of enclosed type on stern:				64.00 Metric Tonnes
9.11	What is SWL of bollard on poop deck suitable for escort tug:				64.00 Metric Tonnes

Lifting Equipment/Gangway

9.12	Derrick/Crane description (Number, SWL and location):				Cranes: 1 x 4.00 Tonnes Center
9.13	Accommodation ladder direction:				Aft
	Does vessel have a portable gangway? If yes, state length:				Yes, 5.00 Metres

Single Point Mooring (SPM) Equipment

9.14	Does the vessel meet the recommendations in the latest edition of OCIMF 'Recommendations for Equipment Employed in the Bow Mooring of Conventional Tankers at Single Point Moorings (SPM)'?				
9.15	If fitted, how many chain stoppers:				
9.16	State type/SWL of chain stopper(s):				
9.17	What is the maximum size chain diameter the bow stopper(s) can handle:				
9.18	Distance between the bow fairlead and chain stopper/bracket:				
9.19	Is bow chock and/or fairlead of enclosed type of OCIMF recommended size (600mm x 450mm)? If not, give details of size:				N/A

10.	PROPULSION				
10.1	Speed			Maximum	Economical
	Ballast speed:			13.75 Knots (WSNP)	11.00 Knots (WSNP)
	Laden speed:			12.50 Knots (WSNP)	10.00 Knots (WSNP)
10.2	What type of fuel is used for main propulsion/generating plant:			MFO 380 CST	MFO 380 CST
10.3	Type/Capacity of bunker tanks:			Fuel Oil: 619.84 Cu. Metres Diesel Oil: 113.74 Cu. Metres Gas Oil: 0 Cu. Metres	
10.4	Is vessel fitted with fixed or controllable pitch propeller(s):			Fixed	
10.5	Engines		No	Capacity	Make/Type
	Main engine:		1	3,400 Kilowatt	Akasaka, Mitsubishi
	Aux engine:		2	560 Kilowatt	Yanmar
	Power packs:				
	Boilers:				
Bow/Stern Thruster					
10.6	What is brake horse power of bow thruster (if fitted):				No,

10.7	What is brake horse power of stern thruster (if fitted):	No,
Emissions		
10.8	Main engine IMO NOx emission standard:	Tier I
10.9	Energy Efficiency Design Index (EEDI) rating number:	

11.	SHIP TO SHIP TRANSFER	
11.1	Does vessel comply with recommendations contained in OCIMF/ICS Ship To Ship Transfer Guide (Petroleum, Chemicals or Liquefied Gas, as applicable)?	Yes
11.2	What is maximum outreach of cranes/derricks outboard of the ship's side:	5.95 Metres
11.3	Date/place of last STS operation:	Oct 22 nd , 2024 at Kalbut - Indonesia

12.	RECENT OPERATIONAL HISTORY	
12.1	Last three cargoes/charterers/voyages (Last/2nd Last/3rd Last):	LPG MIX / Pertamina / 049/V3358/VIII/24 LPG MIX / Pertamina / 048/V3358/VIII/24 LPG MIX / Pertamina / 047/V3358/VIII/24
12.2	Has vessel been involved in a pollution, grounding, serious casualty, unscheduled repair or collision incident during the past 12 months? If yes, provide details:	Pollution: No, Grounding: No, Casualty: No, Repair: No, Collision: No,
12.3	Date and place of last Port State Control inspection:	
12.4	Any outstanding deficiencies as reported by any Port State Control? If yes, provide details:	NO
12.5	Recent Oil company inspections/screenings (To the best of owners knowledge and without guarantee of acceptance for future business)*: <i>* "Approvals" are not given by Oil Majors and ships are accepted for the voyage on a case by case basis.</i>	SIRE - PERTAMINA SAFETY APPROVAL
12.6	Date/Place of last SIRE inspection:	Sept 05, 2024 At Tg. Manggis -Indonesia
12.6.1	Date / Place of last CDI inspection:	NO
12.7	Additional information relating to features of the ship or operational characteristics:	NO

Revised 2018 ([INTERTANKO/Q88.com](http://www.intertanko.com))

Form completed on <http://www.q88.com/integration.aspx> Please email support@q88.com an updated copy if this is not the latest version.