

<b>1. VESSEL DESCRIPTION</b>			
1.1	Date updated:	Feb 27, 2017	
1.2	Vessel's name (IMO number):	Adrian (9276303)	
1.3	Vessel's previous name(s) and date(s) of change:	Bro Vario (Jan 19, 2017) Petro Vario (Jun 04, 2008)	
1.4	Date delivered / Builder (where built):	Jun 12, 2003 / Kyokuyo Shipyard Corporation, Japan	
1.5	Flag / Port of Registry:	Peru / Callao	
1.6	Call sign / MMSI:	OA2060 / 760001560	
1.7	Vessel's contact details (satcom/fax/email etc.):	Tel: 456324540 Fax: 356324560 Email: transgas@transgas.com.pe	
1.8	Type of vessel (as described in Form A or Form B Q1.11 of the IOPPC):	Chemical	
1.9	Type of hull:	Double Hull	
<b>Classification</b>			
1.10	Classification society:	American Bureau of Shipping	
1.11	Class notation:	ABS: +A1 (E) Oil/Chemical + AMS	
1.12	Is the vessel subject to any conditions of class, class extensions, outstanding memorandums or class recommendations? If yes, give details:	No Not applicable	
1.13	If classification society changed, name of previous and date of change:	N/A, Not Applicable	
1.14	IMO type, if applicable:	2	
1.15	Does the vessel have ice class? If yes, state what level:	No, Not applicable	
1.16	Date / place of last dry-dock:	Jun 02, 2016 / Singapore	
1.17	Date next dry dock due / next annual survey due:	Jun 02, 2019	
1.18	Date of last special survey / next special survey due:	Jun 04, 2013	Jun 12, 2018
1.19	If ship has Condition Assessment Program (CAP), what is the latest overall rating:	No, N/A	
1.20	Does the vessel have a statement of compliance issued under the provisions of the Condition Assessment Scheme (CAS): If yes, what is the expiry date?	N/A Not Applicable	
<b>Dimensions</b>			
1.21	Length overall (LOA):	143.52 Metres	
1.22	Length between perpendiculars (LBP):	136.00 Metres	
1.23	Extreme breadth (Beam):	22.52 Metres	
1.24	Moulded depth:	11.80 Metres	
1.25	Keel to masthead (KTM)/ Keel to masthead (KTM) in collapsed condition, if applicable:	36.32 Metres	
1.26	Bow to center manifold (BCM) / Stern to center manifold (SCM):	65.06 Metres	78.46 Metres
1.27	Distance bridge front to center of manifold:	52.65 Metres	
1.28	Parallel body distances	Lightship	Normal Ballast
	Forward to mid-point manifold:	17.30 Metres	21.10 Metres
	Aft to mid-point manifold:	32.90 Metres	36.10 Metres
	Parallel body length:	50.20 Metres	57.15 Metres
1.29	FWA/TPC at summer draft:	193.00 Millimetres	27.85 Metric Tonnes
1.30	Constant (excluding fresh water):		
1.31	What is the company guidelines for Under Keel Clearance (UKC) for this vessel?	<p>1. When alongside, at anchor or at SBM/CBM within a protected harbour area. Min. UKC to apply is 0.30 m or allowance for one degree list, whichever is greater.</p> <p>2. Approaches, Anchorages and SBM/CBM outside harbour areas, Confined waters, and buoyed channels. Min. UKC should be 0.90 m or allowance for three degrees list; whichever is greater.</p> <p>3. Deep Sea, while underway during open sea navigation. Min. UKC should be 50% of the vessels draught or a minimum of 3.5 m., whichever is the greater.</p>	
1.32	What is the max height of mast above waterline (air draft)	Full Mast	Collapsed Mast
	Lightship:	33.91 Metres	0 Metres
	Normal ballast:	30.64 Metres	0 Metres

	At loaded summer deadweight:	27.60 Metres	0 Metres
<b>Tonnages</b>			
1.33	Net Tonnage:		5,296.00
1.34	Gross Tonnage / Reduced Gross Tonnage (if applicable):	9,882.00	
1.35	Suez Canal Tonnage - Gross (SCGT) / Net (SCNT):	10,052.21	8,700.46
1.36	Panama Canal Net Tonnage (PCNT):		0.00
<b>Ownership and Operation</b>			
1.37	Registered owner - Full style:	<p>Transgas Shipping Lines SAC  Av. La Encalada 995 of 301, Urb. Monterrico  Santiago de Surco  Lima  Peru  Tel: +51 7167600  Fax: Not Applicable  Telex: Not Applicable  Email: gmedina@transgas.com.pe  Web: www.transgas.com.pe  Company IMO#: 1704039</p>	
1.38	Technical operator - Full style:	<p>Transgas Shipping Lines SAC  AV. La Encalada 995 of 301, Urb. Monterrico  Santiago de Surco  Lima  Peru  Tel: 511 7167600  Fax: Not Applicable  Telex: Not Applicable  Email: gmedina@transgas.com.pe  Web: www.transgas.com.pe  Company IMO#: 1704039</p>	
1.39	Commercial operator - Full style:	<p>Transgas International , Inc.  5850 Coral Ridge Drive Suite 308  Coral Springs , FL. 33076  United States  Tel: +1 954 575 1414/1425  Telex: NA  Email: transgas@transgas.com.pe  Web: www.transgas.com.pe</p>	
1.40	Disponent owner - Full style:		

2.	CERTIFICATION	Issued	Last Annual	Expires
2.1	Safety Equipment Certificate (SEC):	Jan 25, 2017		Jun 12, 2018
2.2	Safety Radio Certificate (SRC):	Jan 25, 2017		Jun 12, 2018
2.3	Safety Construction Certificate (SCC):	Jan 25, 2017		Jun 12, 2018
2.4	International Loadline Certificate (ILC):	Jan 10, 2017		Jun 12, 2018
2.5	International Oil Pollution Prevention Certificate (IOPPC):	Jan 26, 2017		Jun 12, 2018
2.6	ISM Safety Management Certificate (SMC):	Jan 25, 2017		Jun 12, 2018
2.7	Document of Compliance (DOC):	Feb 13, 2016	Oct 13, 2016	Oct 17, 2018
2.8	USCG Certificate of Compliance (COC):	Not Applicable	Not Applicable	Not Applicable
2.9	Civil Liability Convention (CLC) 1992 Certificate:	Feb 20, 2017	Not Applicable	Feb 20, 2018
2.10	Civil Liability for Bunker Oil Pollution Damage Convention (CLBC) Certificate:	Feb 20, 2017	Not Applicable	Feb 20, 2018
2.11	Ship Sanitation Control (SSCC)/Ship Sanitation Control Exemption (SSCE) Certificate:		Not Applicable	
2.12	U.S. Certificate of Financial Responsibility (COFR):	Not Applicable	Not Applicable	Not Applicable
2.13	Certificate of Class (COC):	Aug 10, 2016	Jun 02, 2016	Jun 12, 2018

2.14	International Sewage Pollution Prevention Certificate (ISPPC):	Jan 26, 2017	Not Applicable	Jun 12, 2018
2.15	Certificate of Fitness (COF):	Jan 21, 2017		Jun 20, 2018
2.16	International Energy Efficiency Certificate (IEEC):	Jan 26, 2017	Not Applicable	Not Applicable
2.17	International Ship Security Certificate (ISSC):	Jan 25, 2017	Not Applicable	Jun 12, 2018
2.18	International Air Pollution Prevention Certificate (IAPPC):	Jan 26, 2017		Jun 12, 2018
2.19	Maritime Labour Certificate (MLC):	Jan 31, 2017	Not Applicable	Jul 30, 2017

<b>Documentation</b>				
2.20	Owner warrant that vessel is member of ITOPF and will remain so for the entire duration of this voyage/contract:			N/A
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)?			N/A
2.23	ITF Blue Card expiry date:			Not Applicable

<b>3. CREW</b>				
3.1	Nationality of Master:			
3.2	Number and Nationality of Officers:			7
3.3	Number and Nationality of Crew:			11 Peruvian
3.4	What is the common working language onboard:			Spanish
3.5	Do officers speak and understand English?			Yes
3.6	If Officers/Crew employed by a Manning Agency - Full style:	<p>Officers:  Transgas Shipping Lines SAC  Av La Encalada 995 of 301 Urb Monterrico, Santiago de Surco  Lima  Tel: +511 7167600  Telex: Not applicable  Email: gestiondegentedemar@transgas.com.pe  Web: Not applicable</p> <p>Crew:  Transgas Shipping Lines SAC  Av. La Encalada 995 Of 301 Urb La Encalada, Santiago de Surco  Lima  Tel: 511 7167600  Fax: same  Telex: Not applicable  Email: gestiondegentedemar@transgas.com.pe  Web: Not applicable</p>		

<b>4. FOR USA CALLS</b>				
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:	N/A N/A Tel: N/A Fax: N/A Telex: N/A Email: N/A Web: N/A		
4.3	Oil Spill Response Organization (OSRO) - Full style:	N/A N/A Tel: N/A Fax: N/A Telex: N/A Email: N/A Web: N/A		

<b>5. CARGO AND BALLAST HANDLING</b>				
<b>Double Hull Vessels</b>				
5.1	Is vessel fitted with centerline bulkhead in all cargo tanks? If Yes, solid or perforated:			Yes, Solid

Loadline Information					
5.2	Loadline	Freeboard	Draft	Deadweight	Displacement
	Summer:	3.12 Metres	8.72 Metres	16,596.00 Metric Tonnes	21,503.00 Metric Tonnes
	Winter:	3.30 Metres	8.53 Metres	16,094.00 Metric Tonnes	21,001.00 Metric Tonnes
	Tropical:	2.93 Metres	8.90 Metres	17,101.00 Metric Tonnes	22,008.00 Metric Tonnes
	Lightship:	9.29 Metres	2.41 Metres	Not Applicable	4,907.00 Metric Tonnes
	Normal Ballast Condition:	7.00 Metres	4.83 Metres	6,218.00 Metric Tonnes	11,218.00 Metric Tonnes
5.3	Does vessel have multiple SDWT? If yes, please provide all assigned loadlines:			No N/A	
Cargo Tank Capacities					
5.4	Number of cargo tanks and total cubic capacity (98%):			16	17,856.621 Cu. Metres
5.5	Capacity (98%) of each natural segregation with double valve (specify tanks):			Seg#1: 1431.98 m3 (COT 1W) Seg#2: 2595.99 m3 (COT 2W) Seg#3: 1939.4 m3 (COT 3W) Seg#4: 2784.94 m3 (COT 4W) Seg#5: 2361.84 m3 (COT 5W) Seg#6: 2920.28 m3 (COT 6W) Seg#7: 1667.221 m3 (COT 7W) Seg#8: 2154.97 m3 (COT 8W) Seg#9: 792.8 m3 (SLOP TK P/S) (Vsl 7 MF's connected to all COT via X over V/Vs)	
5.6	Number of slop tanks and total cubic capacity (98%):			2	792.80 Cu. Metres
5.7	Specify segregations which slops tanks belong to and their capacity with double valve:			Slop tanks	
5.8	Residual/Retention oil tank(s) capacity (98%), if applicable:				
5.9	Does vessel have Segregated Ballast Tanks (SBT) or Clean Ballast Tanks (CBT):			SBT	
SBT Vessels					
5.10	What is total SBT capacity and percentage of SDWT vessel can maintain?			6,984.12 Cu. Metres	42.00 %
5.11	Does vessel meet the requirements of MARPOL Annex I Reg 18.2:			Yes	
Cargo Handling and Pumping Systems					
5.12	How many grades/products can vessel load/discharge with double valve segregation:			6	
5.13	Are there any cargo tank filling restrictions? If yes, specify number of slack tanks, max s.g., ullage restrictions etc.:			Yes Max loading rate 1000m3/hour	
5.14	Pumps	No.	Type	Capacity	At What Head (sg=1.0)
	Cargo Pumps:	16 2	Deep Well Pump Deep Well Pump	500 M3/HR 200 M3/HR	115 Meters 115 Meters
	Cargo Eductors:				
	Stripping:				
	Ballast Pumps:	2	Centrifugal	350 Cu. Metres/Hour	20 Metres
	Ballast Eductors:				
5.15	Max loading rate for homogenous cargo per manifold connection:			800 Cu. Metres/Hour	
5.16	Max loading rate for homogenous cargo loaded simultaneously through all manifolds:			2,800.00 Cu. Metres/Hour	
5.17	How many cargo pumps can be run simultaneously at full capacity:			4	
Cargo Control Room					
5.18	Is ship fitted with a Cargo Control Room (CCR)?			Yes	
5.19	Can tank innage / ullage be read from the CCR?			Yes	
Gauging and Sampling					
5.20	Can cargo be transferred under closed loading conditions in accordance with ISGOTT 11.1.6.6?			Yes	
5.21	What type of fixed closed tank gauging system is fitted:			Float	
5.22	Number of portable gauging units (example- MMC) on board:			4	
5.23	Are overfill (high) alarms fitted? If Yes, indicate whether to all tanks or partial:			Yes, All	
5.24	Are cargo tanks fitted with multipoint gauging? If yes, specify type and locations:			N/A, Not applicable	
5.25	Is gauging system certified and calibrated? If no, specify which ones are not calibrated:			Yes, Not applicable	
Vapor Emission Control System (VECS)					
5.26	Is a Vapour Emission Control System (VECS) fitted?			Yes	

5.27	Number/size of VECS manifolds (per side):	1	250 Millimetres
5.28	Number / size / type of VECS reducers:	1, 10" x 06", JIS/ANSI	
<b>Venting</b>			
5.29	State what type of venting system is fitted:	P.V Valve	
<b>Cargo Manifolds and Reducers</b>			
5.30	Does vessel comply with the latest edition of the OCIMF 'Recommendations for Oil Tanker Manifolds and Associated Equipment'?	Yes	
5.31	Total number / size of cargo manifold connections on each side:	6 / 350.00 Millimetres	
5.32	What type of valves are fitted at manifold:	Cast Steel Gate Valve	
5.33	What is the material/rating of the manifold:	Stainless Steel /	
5.34	Does the vessel have a Common Line Manifold connection? If yes, describe:	Not applicable	
5.35	Distance between cargo manifold centers:	2,085.00 Millimetres	
5.36	Distance ships rail to manifold:	2,290.00 Millimetres	
5.37	Distance manifold to ships side:	2,550.00 Millimetres	
5.38	Top of rail to center of manifold:	420.00 Millimetres	
5.39	Distance main deck to center of manifold:	1,710.00 Millimetres	
5.40	Spill tank grating to center of manifold:	950.00 Millimetres	
5.41	Manifold height above the waterline in normal ballast / at SDWT condition:	8.70 Metres	4.81 Metres
5.42	Number / size / type of reducers:	2 x 350/350mm (14/14") 4 x 350/300mm (14/12") 4 x 350/250mm (14/10") 4 x 350/200mm (14/8") 4 x 350/150mm (14/6") JIS and ASA	
5.43	Is vessel fitted with a stern manifold? If yes, state size:	No,	

<b>Heating</b>				
5.44	Cargo / slop tanks fitted with a cargo heating system?	Type	Coiled	Material
	Cargo Tanks:	Steam heating coil except in 4 and 6 P/S tanks	Yes	SS
	Slop Tanks:	Steam heating coil	Yes	SS
5.45	Maximum temperature cargo can be loaded / maintained:	75.0 °C / 167.0 °F		60 °C / 140 °F
5.46	Minimum temperature cargo can be loaded / maintained:			

<b>Coating / Anodes</b>					
5.47	Tank Coating	Coated	Type	To What Extent	Anodes
	Cargo tanks:	Yes	Phenol Epoxy	Whole Tank	No
	Ballast tanks:	Yes	Modified Epoxy	Whole Tank	Yes
	Slop tanks:	Yes	Phenol Epoxy	Whole Tank	No

<b>6.</b>	<b>INERT GAS AND CRUDE OIL WASHING</b>			
6.1	Is a Crude Oil Washing (COW) installation fitted / operational?	N/A / N/A		
6.2	Is an Inert Gas System (IGS) fitted / operational?	No / N/A		
6.3	Is IGS supplied by flue gas, inert gas (IG) generator and/or nitrogen:			

<b>7.</b>	<b>MOORING</b>					
7.1	Wires (on drums)	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:					
	Main deck fwd:	0				
	Main deck aft:	0				
	Poop deck:					
7.2	Wire tails	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	0				
	Main deck fwd:					
	Main deck aft:					
	Poop deck:					
7.3	Ropes (on drums)	No.	Diameter	Material	Length	Breaking Strength

	Forecastle:	5	48.00 Millimetres	Megaflex (40% polyester and 60% pp mono mixed)	220.00 Metres	44.00 Metric Tonnes
	Main deck fwd:	0				
	Main deck aft:	0				
	Poop deck:	4	48.00 Millimetres	Megaflex (40% polyester and 60% pp mono mixed)	220.00 Metres	44.00 Metric Tonnes
7.4	Other lines	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	2	48.00 Millimetres	Megaflex (40% polyester and 60% pp mono mixed)	220.00 Metres	44.00 Metric Tonnes
	Main deck fwd:					
	Main deck aft:	0				
	Poop deck:	2	48.00 Millimetres	Megaflex (40% polyester and 60% pp mono mixed)	220.00 Metres	44.00 Metric Tonnes
7.5	Winches	No.	No. Drums	Motive Power	Brake Capacity	Type of Brake
	Forecastle:	3	1 Single and 2 Double	Hydraulic	22.50 Metric Tonnes	manual
	Main deck fwd:	0	Double Drums			
	Main deck aft:					
	Poop deck:	2	Double	Hydraulic	22.50 Metric Tonnes	manual
7.6	Bitts, closed chocks/fairleads		No. Bitts	SWL Bitts	No. Closed Chocks	SWL Closed Chocks
	Forecastle:		4	33 Metric Tonnes	1	86 Metric Tonnes
	Main deck fwd:		2	20 Metric Tonnes	2	20 Metric Tonnes
	Main deck aft:		2	20 Metric Tonnes	2	20 Metric Tonnes
	Poop deck:		5	33 Metric Tonnes	3	20 Metric Tonnes

#### Anchors/Emergency Towing System

7.7	Number of shackles on port / starboard cable:	9 / 9
7.8	Type / SWL of Emergency Towing system forward:	Not applicable / 0 Metric Tonnes
7.9	Type / SWL of Emergency Towing system aft:	N.A. / 0 Metric Tonnes

#### Escort Tug

7.10	What is size / SWL of closed chock and/or fairleads of enclosed type on stern:	290 x 250 / 20.00 Metric Tonnes
7.11	What is SWL of bollard on poop deck suitable for escort tug:	33.00 Metric Tonnes

#### Bow/Stern Thruster

7.12	What is brake horse power of bow thruster (if fitted):	Yes, 952.00 bhp
7.13	What is brake horse power of stern thruster (if fitted):	No, 0.00 bhp

#### Single Point Mooring (SPM) Equipment

7.14	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)'?	N/A
7.15	If fitted, how many chain stoppers:	1
7.16	State type / SWL of chain stopper(s):	SMIT Bracket / 86.00 Metric Tonnes
7.17	What is the maximum size chain diameter the bow stopper(s) can handle:	130.00 Millimetres
7.18	Distance between the bow fairlead and chain stopper/bracket:	1,500 Millimetres
7.19	Is bow chock and/or fairlead of enclosed type of OCIMF recommended size (600mm x 450mm)? If not, give details of size:	No / 400 x 300

#### Lifting Equipment

7.20	Derrick / Crane description (Number, SWL and location):	Derricks: 0.00 Tonnes, Cranes: 1 x 10.00 Tonnes Main deck, center
7.21	What is maximum outreach of cranes / derricks outboard of the ship's side:	4.00 Metres

#### Ship To Ship Transfer (STS) / Helicopter Operations

7.22	Does vessel comply with recommendations contained in OCIMF/ICS Ship To Ship Transfer Guide (Petroleum, Chemicals or Liquefied Gas, as applicable)?	Yes
7.23	Can the ship comply with the ICS Helicopter Guidelines? If Yes, state whether winching or landing area provided and diameter of the circle provided:	No, 0.00 Metres

#### 8. MISCELLANEOUS

Engine

8.1	Speed		Maximum	Economic
	Ballast speed:		13.00 Knots (WSNP)	12.50 Knots (WSNP)
	Laden speed:		12.00 Knots (WSNP)	11.50 Knots (WSNP)
8.2	What type of fuel is used for main propulsion / generating plant:		HFO	MDO
8.3	Type / Capacity of bunker tanks:		Fuel Oil: 670.52 Cu. Metres Diesel Oil: 109.50 Cu. Metres Gas Oil: 0 Cu. Metres	
8.4	Is vessel fitted with fixed or controllable pitch propeller(s):		Fixed	
8.5	Engines	No	Capacity	Make/Type
	Main engine:	1	4,900 Kilowatt	THE HANSHIN DIESEL WORKS LTD JAPAN
	Aux engine:	3	615 Kilowatt	HANSHIN MAN B&W 7S35MC MK6
	Power packs:	0	0 Cu. Metres	Not applicable
	Boilers:	1	8.00 Metric Tonnes/Hour	Miura/Water tube type
<b>Emissions</b>				
8.6	Main engine IMO NOx emission standard:		Not Applicable	
8.7	Energy Efficiency Design Index (EEDI) rating number:		Not applicable	
<b>Insurance</b>				
8.8	P & I Club - Full Style:	SKULD Assuranceforeningen SKULD (Gjensidig) P.O. Box, 1376 Vika, N-0114 Oslo, Norway,		
8.9	P & I Club pollution liability coverage / expiration date:		1,000,000,000 US\$	Feb 20, 2018
8.10	Hull & Machinery insured by - Full Style:			
8.11	Hull & Machinery insured value / expiration date:			
<b>Recent Operational History</b>				
8.12	Date and place of last Port State Control inspection:		Jun 17, 2016 / Panjang	
8.13	Any outstanding deficiencies as reported by any Port State Control? If yes, provide details:		No Nil	
8.14	Has vessel been involved in a pollution, grounding, serious casualty or collision incident during the past 12 months? If yes, full description:		Pollution: No, Nil Grounding: No, Nil Casualty: No, Nil Collision: No, Nil	
8.15	Last three cargoes / charterers / voyages (Last / 2nd Last / 3rd Last):		Contact Commercial Operator for details.	
8.16	Date/place of last STS operation:		Contact Commercial Operator for details.	
<b>Vetting</b>				
8.17	Date of last SIRE inspection:		Jul 30, 2016	
8.18	Date of last CDI inspection:			
8.19	Recent Oil company inspections/screenings (To the best of owners knowledge and without guarantee of acceptance for future business)*: * "Approvals" are not given by Oil Majors and ships are accepted for the voyage on a case by case basis.		PORT STATE, PETRONAS, IDEMITSU, ENOC, KOCH, CHEVRON, BHP-RIGHTSHIP, BP, EXXONMOBIL (IMT), SHELL, INEOS	
<b>Additional Information</b>				
8.20	Additional information relating to features of the ship or operational characteristics:		Nil	

Rev 2015 ([INTERTANKO](http://www.intertanko.com) / [Q88.com](http://www.q88.com))

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