

1. VESSEL DESCRIPTION			
1.1	Date updated:	Jul 20, 2017	
1.2	Vessel's name (IMO number):	PGC Aspropyrgos (9283629)	
1.3	Vessel's previous name(s) and date(s) of change:	Aspropyrgos (Oct 10, 2016) Stena Callas (Oct 07, 2014) Aspropyrgos (Jan 19, 2009)	
1.4	Date delivered / Builder (where built):	Aug 31, 2004 / Hudong-Zhonghua Shipyard Shanghai PRChina	
1.5	Flag / Port of Registry:	Bahamas / Nassau	
1.6	Call sign / MMSI:	C 6 T M 9 / 311 702 000	
1.7	Vessel's contact details (satcom/fax/email etc.):	Tel: 773159473 Fax: 783203090 Email: pgcaspropyrgos@amosconnect.com	
1.8	Type of vessel (as described in Form A or Form B Q1.11 of the IOPPC):	Oil Tanker	
1.9	Type of hull:	Double Hull	
<b>Classification</b>			
1.10	Classification society:	Nippon Kaiji Kyokai	
1.11	Class notation:	NS (Tanker, Oils-Flashpoint on or below 60C) MNS (Primeship-Direct Assessment & Fatigue Assessment)(ESP)(PSCM)(IWS)	
1.12	Is the vessel subject to any conditions of class, class extensions, outstanding memorandums or class recommendations? If yes, give details:	No no	
1.13	If classification society changed, name of previous and date of change:	Lloyds Register, Oct 07, 2008	
1.14	IMO type, if applicable:	N/A	
1.15	Does the vessel have ice class? If yes, state what level:	No, n/a	
1.16	Date / place of last dry-dock:	Oct 01, 2016 / Antwerp	
1.17	Date next dry dock due / next annual survey due:	Aug 30, 2019	Aug 30, 2017
1.18	Date of last special survey / next special survey due:	Oct 08, 2014	Aug 31, 2019
1.19	If ship has Condition Assessment Program (CAP), what is the latest overall rating:	No, na	
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):	228.60 Metres	
1.22	Length between perpendiculars (LBP):	218.60 Metres	
1.23	Extreme breadth (Beam):	32.26 Metres	
1.24	Moulded depth:	20.20 Metres	
1.25	Keel to masthead (KTM)/ Keel to masthead (KTM) in collapsed condition, if applicable:	45.52 Metres	0 Metres
1.26	Bow to center manifold (BCM) / Stern to center manifold (SCM):	116.00 Metres	112.60 Metres
1.27	Distance bridge front to center of manifold:	74.00 Metres	
1.28	Parallel body distances	Lightship	Normal Ballast
	Forward to mid-point manifold:	58.90 Metres	69.10 Metres
	Aft to mid-point manifold:	36.00 Metres	53.00 Metres
	Parallel body length:	94.90 Metres	121.10 Metres
1.29	FWA/TPC at summer draft:	320.00 Millimetres	67.20 Metric Tonnes
1.30	Constant (excluding fresh water):		
1.31	What is the company guidelines for Under Keel Clearance (UKC) for this vessel?	a)Open Seas -15% of the deepest draft not falling short of 2m b)Inside port-10% of the deepest draft, not falling short of 1m c)Confined waters-10% of the deepest draft, not falling short of 1m d)Coastal and restricted waters-10% of the deepest draft, not falling short of 1m e)At SPM/CBM and alongside-1,5% of the ships beam, not falling short of 0,30m	
1.32	What is the max height of mast above waterline (air draft)	Full Mast	Collapsed Mast
	Lightship:	42.91 Metres	0 Metres
	Normal ballast:	37.57 Metres	0 Metres

	At loaded summer deadweight:	31.931 Metres	0 Metres
<b>Tonnages</b>			
1.33	Net Tonnage:		21,232.00
1.34	Gross Tonnage / Reduced Gross Tonnage (if applicable):	40,690.00	31,934
1.35	Suez Canal Tonnage - Gross (SCGT) / Net (SCNT):	42,542.13	37,840.80
1.36	Panama Canal Net Tonnage (PCNT):		33,630.00
<b>Ownership and Operation</b>			
1.37	Registered owner - Full style:	Aspropyrgos II Maritime Ltd 80 Broad Str. Monrovia ,Liberia Tel: Not Applicable Fax: Not Applicable Telex: Not Applicable Email: Not Applicable Web: Reverting Company IMO#: 5836922	
1.38	Technical operator - Full style:	Paradise Navigation SA 4-6 Solomou Street, 3rd Floor, Stoa Center, 15451 Neo Psychiko, Athens, Greece Tel: +30 210 6912010 Fax: +30 210 6912272 Telex: 215433 PARA GR Email: paradise@paradisenet.gr Web: Reverting Company IMO#: 0027898	
1.39	Commercial operator - Full style:	Penfield Marine LLC 65 Station Street Southport, CT 06890 Telex: Not Applicable Tel: +1-203-274-8400 Fax: +1-203-274-8409 Telex: N/A Email: operations@penfieldmarine.com Web: www.penfieldmarine.com	
1.40	Disponent owner - Full style:	Penfield Tankers (Panamax) LLC Trust Company Complex Ajeltake Island Majuro, Marshall Islands MH 96960 Tel: +1-203-274-8400 Fax: +1-203-274-8409 Email: operations@penfieldmarine.com Web: www.penfieldmarine.com	

2.	CERTIFICATION	Issued	Last Annual	Expires
2.1	Safety Equipment Certificate (SEC):	May 26, 2016	Jun 27, 2016	Aug 22, 2019
2.2	Safety Radio Certificate (SRC):	Jun 15, 2015	Jun 27, 2016	Aug 30, 2019
2.3	Safety Construction Certificate (SCC):	Oct 08, 2014	Jun 27, 2016	Aug 30, 2019
2.4	International Loadline Certificate (ILC):	Oct 08, 2014	Jun 27, 2016	Aug 30, 2019
2.5	International Oil Pollution Prevention Certificate (IOPPC):	Aug 26, 2016	Jun 27, 2016	Aug 30, 2019
2.6	ISM Safety Management Certificate (SMC):	Oct 11, 2016	Aug 27, 2016	Jul 10, 2019
2.7	Document of Compliance (DOC):	Apr 10, 2013	Jun 30, 2017	Apr 28, 2018
2.8	USCG Certificate of Compliance (COC):	Nov 25, 2016	Nov 25, 2016	Nov 25, 2018
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:	Oct 17, 2016	Not Applicable	Reverting
2.12	U.S. Certificate of Financial Responsibility (COFR):	Dec 30, 2014	Not Applicable	Dec 30, 2017
2.13	Certificate of Class (COC):	Oct 08, 2014	Jun 27, 2016	Aug 30, 2019

2.14	International Sewage Pollution Prevention Certificate (ISPPC):	Oct 08, 2014	Not Applicable	Aug 30, 2019
2.15	Certificate of Fitness (COF):	Not Applicable	Not Applicable	Not Applicable
2.16	International Energy Efficiency Certificate (IEEC):	Oct 22, 2016	Not Applicable	Not Applicable
2.17	International Ship Security Certificate (ISSC):	Oct 16, 2016	Aug 27, 2016	Jul 10, 2019
2.18	International Air Pollution Prevention Certificate (IAPPC):	Oct 08, 2014	Jun 27, 2016	Aug 30, 2019
2.19	Maritime Labour Certificate (MLC):	Aug 16, 2013	Not Applicable	Aug 15, 2018

#### 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
2.23	ITF Blue Card expiry date:	Aug 31, 2017

<b>3.</b>	<b>CREW</b>	
3.1	Nationality of Master:	Greek
3.2	Number and Nationality of Officers:	9 Filipino, Montenegrin, Greek, Serbian
3.3	Number and Nationality of Crew:	13 Montenegro, Filipino, Romanian
3.4	What is the common working language onboard:	English
3.5	Do officers speak and understand English?	Yes
3.6	If Officers/Crew employed by a Manning Agency - Full style:	<p>Officers:  Interorient Maritime Enterprises Intl  608 Ortigas Av., Parig, M. Manila, 1605 Philippines  Tel: +632 631 1226  Fax: +632 637 7992  Telex: 007563091 INORM PH  Email: inormph@pltdtdsl.net</p> <p>Crew:  Interorient Maritime Enterprises  608 Ortigas Av., Parig, M. Manila, 1605 Philippines  Tel: +632 631 1226  Fax: +632 637 7992  Telex: 007563091 INORM PH  Email: inormph@pltdtdsl.net</p>

<b>4.</b>	<b>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?	Yes
4.2	Qualified individual (QI) - Full style:	OBRIENS OIL POLLUTION SERVICE 645 Codifer Street Slidell, Louisiana 70458 United States of America Tel: (713) 647-7109 Fax: (713) 647-7129 Email: OOPS-USA@OOPSUSA.COM
4.3	Oil Spill Response Organization (OSRO) - Full style:	NATIONAL RESPONSE CORPORATION (NRC) 3500 Sunrise Highway, Suite T103 Great River, New York 11739 Tel: +1-631-224 9141 (24) Fax: +1-631-224 9082 Telex: n/a Email: clientservices@nrcc.com Web: Reverting

<b>5.</b>	<b>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:	6.18 Metres	13.589 Metres	69,995 Metric Tonnes	86,249.21 Metric Tonnes
	Winter:	6.48 Metres	13.72 Metres	70,867.14 Metric Tonnes	84,288.49 Metric Tonnes
	Tropical:	5.89 Metres	14.31 Metres	74,794.44 Metric Tonnes	88,215.79 Metric Tonnes
	Lightship:	17.59 Metres	2.61 Metres	Not Applicable	13,421.35 Metric Tonnes
	Normal Ballast Condition:	13.21 Metres	6.99 Metres	27,093.86 Metric Tonnes	40,515.21 Metric Tonnes
5.3	Does vessel have multiple SDWT? If yes, please provide all assigned loadlines:			Yes 72829, 69999, 64997	
Cargo Tank Capacities					
5.4	Number of cargo tanks and total cubic capacity (98%):			12	78,797.57 Cu. Metres
5.5	Capacity (98%) of each natural segregation with double valve (specify tanks):			Seg#1: 27132.09 m3 (3w, 6w) Seg#2: 27476.16 m3 (2w, 5w) Seg#3: 23990 m3 (1w and 4w)	
5.6	Number of slop tanks and total cubic capacity (98%):			2	2,722.14 Cu. Metres
5.7	Specify segregations which slops tanks belong to and their capacity with double valve:				
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?			28,675.70 Cu. Metres	39.50 %
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:			3	
5.13	Are there any cargo tank filling restrictions? If yes, specify number of slack tanks, max s.g., ullage restrictions etc.:			No no	
5.14	Pumps	No.	Type	Capacity	At What Head (sg=1.0)
	Cargo Pumps:	3	Centrifugal	2000 M3/HR	120 Meters
	Cargo Eductors:	1	Reciprocating	360 Cu. Metres/Hour	
	Stripping:	1	Reciprocating	200 Cu. Metres/Hour	120 Metres
	Ballast Pumps:	2	Centrifugal	1,200 Cu. Metres/Hour	25 Metres
	Ballast Eductors:	2		110 Cu. Metres/Hour	
5.15	Max loading rate for homogenous cargo per manifold connection:			2,500 Cu. Metres/Hour	
5.16	Max loading rate for homogenous cargo loaded simultaneously through all manifolds:			7,500.00 Cu. Metres/Hour	
5.17	How many cargo pumps can be run simultaneously at full capacity:			3	
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:			Radar	
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:			Yes,	
5.25	Is gauging system certified and calibrated? If no, specify which ones are not calibrated:			Yes,	
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	400 Millimetres
5.28	Number / size / type of VECS reducers:				
Venting					
5.29	State what type of venting system is fitted:			Common Venting using Deck IGS Lines	
Cargo Manifolds and Reducers					
5.30	Does vessel comply with the latest edition of the OCIMF 'Recommendations for Oil			Yes	

	Tanker Manifolds and Associated Equipment'?	
5.31	Total number / size of cargo manifold connections on each side:	4 / 400.00 Millimetres
5.32	What type of valves are fitted at manifold:	Butterfly
5.33	What is the material/rating of the manifold:	Steel / 3
5.34	Does the vessel have a Common Line Manifold connection? If yes, describe:	
5.35	Distance between cargo manifold centers:	2,500.00 Millimetres
5.36	Distance ships rail to manifold:	4,400.00 Millimetres
5.37	Distance manifold to ships side:	4,600.00 Millimetres
5.38	Top of rail to center of manifold:	800.00 Millimetres
5.39	Distance main deck to center of manifold:	2,020.00 Millimetres
5.40	Spill tank grating to center of manifold:	900.00 Millimetres
5.41	Manifold height above the waterline in normal ballast / at SDWT condition:	15.28 Metres 8.24 Metres
5.42	Number / size / type of reducers:	4 x 400/300mm (16/12") 4 x 400/250mm (16/10") 4 x 400/200mm (16/8") 4 x 0/0mm (0/0") ANSI
5.43	Is vessel fitted with a stern manifold? If yes, state size:	No,

#### Heating

5.44	Cargo / slop tanks fitted with a cargo heating system?	Type	Coiled	Material
	Cargo Tanks:	heating coil	Yes	SS
	Slop Tanks:	heating coil	Yes	SS
5.45	Maximum temperature cargo can be loaded / maintained:		66.0 °C / 150.8 °F	62 °C / 143.6 °F
5.46	Minimum temperature cargo can be loaded / maintained:			

#### Coating / Anodes

5.47	Tank Coating	Coated	Type	To What Extent	Anodes
	Cargo tanks:	Yes	Full Epoxy	Whole Tank	No
	Ballast tanks:	Yes	Epoxy	Whole Tank	Yes
	Slop tanks:	Yes (JOTUN'S EPOXY COATING "TANKGUARD HB")	JOTUN'S EPOXY COATING "TANKGUARD HB" (Whole tank)	Whole Tank	No

#### 6. INERT GAS AND CRUDE OIL WASHING

6.1	Is a Crude Oil Washing (COW) installation fitted / operational?	Yes / Yes
6.2	Is an Inert Gas System (IGS) fitted / operational?	Yes / Yes
6.3	Is IGS supplied by flue gas, inert gas (IG) generator and/or nitrogen:	Flue Gas

#### 7. MOORING

7.1	Wires (on drums)	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	6	34 Millimetres	GALV. STEEL	200 Metres	82 Metric Tonnes
	Main deck fwd:	2	34.00 Millimetres	GALV. STEEL	200.00 Metres	84 Metric Tonnes
	Main deck aft:	2	34.00 Millimetres	GALV. STEEL	200.00 Metres	82 Metric Tonnes
	Poop deck:	6	34 Millimetres	GALV. STEEL	34 Metres	82 Metric Tonnes
7.2	Wire tails	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	6	80 Millimetres	NYLON	11 Metres	120 Metric Tonnes
	Main deck fwd:	2	80.00 Millimetres	NYLON	11.00 Metres	120.00 Metric Tonnes
	Main deck aft:	2	80.00 Millimetres	NYLON	11.00 Metres	120.00 Metric Tonnes
	Poop deck:	6	80 Millimetres	NYLON	11 Metres	120 Metric Tonnes
7.3	Ropes (on drums)	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:					
	Main deck fwd:					
	Main deck aft:					
	Poop deck:					
7.4	Other lines	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	20	72 Millimetres	PLSR/PPLN	220 Metres	95 Metric Tonnes
	Main deck fwd:			Not Applicable		

	Main deck aft:			Not Applicable		
	Poop deck:	10	34.00 Millimetres	Galvanised Steel	200.00 Metres	72.30 Metric Tonnes
7.5	Winches	No.	No. Drums	Motive Power	Brake Capacity	Type of Brake
	Forecastle:	3	Double Drums	Hydraulic	48.00 Metric Tonnes	Manual
	Main deck fwd:	1	Double Drums	Hydraulic	48.00 Metric Tonnes	Manual
	Main deck aft:	1	Double Drums	Hydraulic	48.00 Metric Tonnes	Manual
	Poop deck:	2	Triple Drums	Hydraulic	48.00 Metric Tonnes	Manual
7.6	Bits, closed chocks/fairleads		No. Bits	SWL Bits	No. Closed Chocks	SWL Closed Chocks
	Forecastle:		4	110 Metric Tonnes	8	110 Metric Tonnes
	Main deck fwd:		8	52 Metric Tonnes	10	44 Metric Tonnes
	Main deck aft:		4	52 Metric Tonnes	14	44 Metric Tonnes
	Poop deck:		4	110 Metric Tonnes	9	110 Metric Tonnes

#### Anchors/Emergency Towing System

7.7	Number of shackles on port / starboard cable:				12 / 12	
7.8	Type / SWL of Emergency Towing system forward:			SPM		200 Metric Tonnes
7.9	Type / SWL of Emergency Towing system aft:			ETA		200 Metric Tonnes

#### Escort Tug

7.10	What is size / SWL of closed chock and/or fairleads of enclosed type on stern:				450	200.00 Metric Tonnes
7.11	What is SWL of bollard on poop deck suitable for escort tug:					110.00 Metric Tonnes

#### Bow/Stern Thruster

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

#### 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)'?					Yes
7.15	If fitted, how many chain stoppers:				2	
7.16	State type / SWL of chain stopper(s):			TONGUE SPM		200.00 Metric Tonnes
7.17	What is the maximum size chain diameter the bow stopper(s) can handle:					76.00 Millimetres
7.18	Distance between the bow fairlead and chain stopper/bracket:					3,100.00 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:			Yes Not Applicable		

#### Lifting Equipment

7.20	Derrick / Crane description (Number, SWL and location):				Cranes: 1 x 15.00 Tonnes 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:			Yes, Winching	5.20 Metres	

### 8. MISCELLANEOUS

<b>Engine</b>						
8.1	Speed				Maximum	Economic
	Ballast speed:				15.00 Knots (WSNP)	
	Laden speed:				15.00 Knots (WSNP)	11 Knots (WSNP)
8.2	What type of fuel is used for main propulsion / generating plant:				IFO 380 cst	IFO 380 cst
8.3	Type / Capacity of bunker tanks:				Fuel Oil: 1,350 Cu. Metres Diesel Oil: 1,350 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			11,500 Kilowatt	MAN 6S60MC-C Mk6
	Aux engine:	3			600 Kilowatt	Yanmar 6N18AL-EV
	Power packs:	3				
	Boilers:	2			46.00 Metric	Aalborg MISSION OL

			Tonnes/Hour	25000
<b>Emissions</b>				
8.6	Main engine IMO NOx emission standard:		Tier II	
8.7	Energy Efficiency Design Index (EEDI) rating number:			
<b>Insurance</b>				
8.8	P & I Club - Full Style:	GARD GARD SERVICES AS Address: Service box 600, N-4809 Arendal, Norway Tel: +47 3701 9100 Fax: +47 3702 4810 Email: company@mail.no Tel: +1 4157817900 Email: maritime@sedwwicklaw.com		
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:	TBA		
8.11	Hull & Machinery insured value / expiration date:		18,000,000 US\$	Jun 30, 2018
<b>Recent Operational History</b>				
8.12	Date and place of last Port State Control inspection:	May 17, 2017 / Houston		
8.13	Any outstanding deficiencies as reported by any Port State Control? If yes, provide details:	No None		
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, N/A Grounding: No, N/A Casualty: No, Collision: No,		
8.15	Last three cargoes / charterers / voyages (Last / 2nd Last / 3rd Last):	CBFS VGO Naphtha		
8.16	Date/place of last STS operation:	13 May 2017, SW Pass Lightering area		
<b>Vetting</b>				
8.17	Date of last SIRE inspection:	Jun 25, 2017		
8.18	Date of last CDI inspection:	N/A		
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.	Exxon, Chevron, P66, Conoco, Tesoro, PMI		
<b>Additional Information</b>				
8.20	Additional information relating to features of the ship or operational characteristics:			

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