

1. VESSEL DESCRIPTION			
1.1	Date updated:	May 06, 2015	
1.2	Vessel's name:	PGC Marina	
1.3	IMO number:	9299563	
1.4	Vessel's previous name(s) and date(s) of change:	Polar (Jul 18, 2013)	
1.5	Date delivered:	Jun 02, 2005	
1.6	Builder (where built):	Hudong Zhonghua Shipyard, Shanghai, PR China	
1.7	Flag:	Bahamas	
1.8	Port of Registry:	Nassau	
1.9	Call sign:	C6AS5	
1.10	Vessel's satcom phone number:	00870 773 187 192	
	Vessel's fax number:	008707831 84160	
	Vessel's telex number:	431101850	
	Vessel's email address:	pgcmarina@skyfile.com	
1.11	Type of vessel:	Oil Tanker	
1.12	Type of hull:	Double Hull	
<b>Classification</b>			
1.13	Classification society:	Lloyds Register	
1.14	Class notation:	100A1 Double Hull Oil Tanker, ESP, Shipright, IWS, LI, EP, LMC, IGS, UMS	
1.15	If Classification society changed, name of previous society:	N/A	
1.16	If Classification society changed, date of change:	Not Applicable	
1.17	IMO type, if applicable:	N/A	
1.18	Does the vessel have ice class? If yes, state what level:	No,	
1.19	Date / place of last dry-dock:	Aug 21, 2012	Singapore
1.20	Date next dry dock due	Jun 01, 2015	
1.21	Date of last special survey / next survey due:	Sep 01, 2010	Jun 01, 2015
1.22	Date of last annual survey:	Jul 05, 2014	
1.23	If ship has Condition Assessment Program (CAP), what is the latest overall rating:		
1.24	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	
<b>Dimensions</b>			
1.25	Length Over All (LOA):	228.60 Metres	
1.26	Length Between Perpendiculars (LBP):	218.60 Metres	
1.27	Extreme breadth (Beam):	32.26 Metres	
1.28	Moulded depth:	20.20 Metres	
1.29	Keel to Masthead (KTM) / KTM in collapsed condition (if applicable):	45.52 Metres	
1.30	Bow to Center Manifold (BCM) / Stern to Center Manifold (SCM):	116.00 Metres	112.60 Metres
1.31	Distance bridge front to center of manifold:	74.00 Metres	
1.32	Parallel body distances:	Lightship	Normal Ballast Summer Dwt
	Forward to mid-point manifold:	58.90 Metres	69.10 Metres 72.50 Metres
	Aft to mid-point manifold:	36.00 Metres	53.00 Metres 73.60 Metres
	Parallel body length:	94.90 Metres	121 Metres 146.10 Metres
1.33	FWA at summer draft / TPC immersion at summer draft:	321.00 Millimetres	67.20 Metric Tonnes
1.34	What is the max height of mast above waterline (air draft)	Full Mast	Collapsed Mast
	Lightship:	42.93 Metres	0 Metres
	Normal ballast:	37.57 Metres	0 Metres
	At loaded summer deadweight:	31.505 Metres	0 Metres
<b>Tonnages</b>			
1.35	Net Tonnage:	21,230.00	
1.36	Gross Tonnage / Reduced Gross Tonnage (if applicable):	40,690.00	
1.37	Suez Canal Tonnage - Gross (SCGT) / Net (SCNT):	42,542.13	37,840.80

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1.38	Panama Canal Net Tonnage (PCNT):	33,630.00			
<b>Loadline Information</b>					
1.39	Loadline	Freeboard	Draft	Deadweight	Displacement
	Summer:	6.18 Metres	14.015 Metres	72,807.63 Metric Tonnes	86,249.10 Metric Tonnes
	Winter:	6.48 Metres	13.72 Metres	70,846.65 Metric Tonnes	84,288.12 Metric Tonnes
	Tropical:	5.89 Metres	14.31 Metres	74,773.95 Metric Tonnes	88,215.42 Metric Tonnes
	Lightship:	17.59 Metres	2.59 Metres		13,420.00 Metric Tonnes
	Normal Ballast Condition:	13.21 Metres	6.99 Metres	27,093.86 Metric Tonnes	40,515.21 Metric Tonnes
1.40	Does vessel have multiple SDWT?			No	
1.41	If yes, what is the maximum assigned deadweight?				
<b>Ownership and Operation</b>					
1.42	Registered owner - Full style:			Marina Maritime & Trading Inc. 80 Broad str. Monrovia, Liberia Tel: Not Applicable Fax: Not Applicable Telex: Not Applicable Email: Not Applicable Company IMO#: 0027898	
1.43	Technical operator - Full style:			Paradise Navigation SA 4-6 Solomou str., 3rd Floor, 15451 Neo Psychiko, Greece Tel: +302106912010 Fax: +302106912272 Telex: 215433 PARA GR Email: paradise@paradisenet.gr	
1.44	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	
1.45	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 or Intermediate	Expires
2.1	Safety Equipment Certificate:	Sep 25, 2014		Jun 01, 2015
2.2	Safety Radio Certificate:	Jul 21, 2013	Jul 05, 2014	Jun 01, 2015
2.3	Safety Construction Certificate:	Jul 21, 2013	Jul 05, 2014	Jun 01, 2015
2.4	Loadline Certificate:	Aug 21, 2013	Jul 05, 2014	Jun 01, 2015
2.5	International Oil Pollution Prevention Certificate (IOPPC):	Aug 01, 2013	Jul 05, 2014	Jun 01, 2015
2.6	Safety Management Certificate (SMC):	Dec 08, 2013	Not Applicable	Dec 08, 2018
2.7	Document of Compliance (DOC):	Apr 28, 2013	Feb 04, 2014	Apr 28, 2018
2.8	USCG (specify: COC, LOC or COI): COC	Nov 16, 2013	Dec 03, 2014	Nov 16, 2015
2.9	Civil Liability Convention Certificate (CLC):	Feb 20, 2015		Feb 20, 2016
2.10	Civil Liability for Bunker Oil Pollution Damage Convention Certificate (CLBC):	Feb 20, 2015		Feb 20, 2016

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2.11	U.S. Certificate of Financial Responsibility (COFR):	Aug 13, 2013		Aug 13, 2016
2.12	Certificate of Fitness (Chemicals):	Not Applicable	Not Applicable	Not Applicable
2.13	Certificate of Fitness (Gas):	Not Applicable	Not Applicable	Not Applicable
2.14	Certificate of Class:	Jan 09, 2014	Jul 05, 2014	Jun 01, 2015
2.15	International Ship Security Certificate (ISSC):	Dec 08, 2013	Not Applicable	Dec 07, 2018
2.16	International Sewage Pollution Prevention Certificate (ISPPC)	Sep 01, 2010		Jun 01, 2015
2.17	International Air Pollution Prevention Certificate (IAPP):	Sep 01, 2010	May 30, 2013	Jun 01, 2015

**Documentation**

2.18	Does vessel have all updated publications as listed in the Vessel Inspection Questionnaire, Chapter 2- Question 2.24, as applicable:		Yes
2.19	Owner warrant that vessel is member of ITOFP and will remain so for the entire duration of this voyage/contract:		Yes

**3. CREW MANAGEMENT**

3.1	Nationality of Master:	Montenegrin
3.2	Nationality of Officers:	Filipino, Montenegrin, Serbian, Croatian
3.3	Nationality of Crew:	Montenegro, Filipino, Romania
3.4	If Officers/Crew employed by a Manning Agency - Full style:	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 Crew: 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
3.5	What is the common working language onboard:	English
3.6	Do officers speak and understand English:	Yes
3.7	In case of Flag Of Convenience, is the ITF Special Agreement on board:	Yes

**4. HELICOPTERS**

4.1	Can the ship comply with the ICS Helicopter Guidelines:	Yes
4.2	If Yes, state whether winching or landing area provided:	Winching

**5. FOR USA CALLS**

5.1	Has the vessel Operator submitted a Vessel Spill Response Plan to the US Coast Guard which has been approved by official USCG letter:	Yes
5.2	Qualified individual (QI) - Full style:	O'Briens Tel: 713-647-7109 Fax: 713-6477129
5.3	Oil Spill Response Organization (OSRO) -Full style:	NRC Tel: 631-224 9141
5.4	Has technical operator signed the SCIA / C-TPAT agreement with US customs concerning drug smuggling:	Yes

**6. CARGO AND BALLAST HANDLING****Double Hull Vessels**

6.1	Is vessel fitted with centerline bulkhead in all cargo tanks:	Yes
6.2	If Yes, is bulkhead solid or perforated:	Solid
<b>Cargo Tank Capacities</b>		
6.3	Capacity (98%) of each natural segregation with double valve (specify tanks):	Seg#1: 27132.09 m3 (3W, 6W)

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		Seg#2: 27476.16 m3 (2W, 5W) Seg#3: 24028 m3 (1W, 4W)		
6.4	Total cubic capacity (98%, excluding slop tanks):	78,797.57 Cu. Metres		
6.5	Slop tank(s) capacity (98%):	2,722.14 Cu. Metres		
6.6	Residual/Retention oil tank(s) capacity (98%), if applicable:			
6.7	Does vessel have Segregated Ballast Tanks (SBT) or Clean Ballast Tanks (CBT):	SBT		
<b>SBT Vessels</b>				
6.8	What is total capacity of SBT?	28,675.70 Cu. Metres		
6.9	What percentage of SDWT can vessel maintain with SBT only:	39.50 %		
6.10	Does vessel meet the requirements of MARPOL Annex I Reg 18.2: (previously Reg 13.2)	Yes		
<b>Cargo Handling</b>				
6.11	How many grades/products can vessel load/discharge with double valve segregation:	3		
6.12	Maximum loading rate for homogenous cargo per manifold connection:	2,500 Cu. Metres/Hour		
6.13	Maximum loading rate for homogenous cargo loaded simultaneously through all manifolds:	7,500.00 Cu. Metres/Hour		
6.14	Are there any cargo tank filling restrictions. If yes, please specify:	No		
<b>Pumping Systems</b>				
6.15	Pumps:	No.	Type	Capacity
	Cargo:	3	Centrifugal	2000 M3/HR
	Stripping:	1	Reciprocating	200 Cu. Metres/Hour
	Eductors:	1	Reciprocating	360 Cu. Metres/Hour
	Ballast:	2	Centrifugal	1,200 Cu. Metres/Hour
6.16	How many cargo pumps can be run simultaneously at full capacity:	3		
<b>Cargo Control Room</b>				
6.17	Is ship fitted with a Cargo Control Room (CCR):	Yes		
6.18	Can tank innage / ullage be read from the CCR:	Yes		
<b>Gauging and Sampling</b>				
6.19	Can ship operate under closed conditions in accordance with ISGOTT:	Yes		
6.20	What type of fixed closed tank gauging system is fitted:	Radar		
6.21	Are overfill (high-high) alarms fitted? If Yes, indicate whether to all tanks or partial:	All tanks		
<b>Vapor Emission Control</b>				
6.22	Is a vapor return system (VRS) fitted:	Yes		
6.23	Number/size of VRS manifolds (per side):	2	400 Millimetres	
<b>Venting</b>				
6.24	State what type of venting system is fitted:	Common Venting using Deck IGS Lines		
<b>Cargo Manifolds</b>				
6.25	Does vessel comply with the latest edition of the OCIMF 'Recommendations for Oil Tanker Manifolds and Associated Equipment':	Yes		
6.26	What is the number of cargo connections per side:	4		
6.27	What is the size of cargo connections:	400.00 Millimetres		
6.28	What is the material of the manifold:	Steel		
<b>Manifold Arrangement</b>				
6.29	Distance between cargo manifold centers:	2,500.00 Millimetres		
6.30	Distance ships rail to manifold:	4,400.00 Millimetres		
6.31	Distance manifold to ships side:	4,600.00 Millimetres		
6.32	Top of rail to center of manifold:	800.00 Millimetres		
6.33	Distance main deck to center of manifold:	2,020.00 Millimetres		
6.34	Manifold height above the waterline in normal ballast / at SDWT condition:	15.28 Metres	8.24 Metres	
6.35	Number / size reducers:	4 x 400/300mm (16/12")		

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		4 x 400/250mm (16/10") 4 x 400/200mm (16/8")		
<b>Stern Manifold</b>				
6.36	Is vessel fitted with a stern manifold:	N/A		
6.37	If stern manifold fitted, state size:			
<b>Cargo Heating</b>				
6.38	Type of cargo heating system?	Steam		
6.39	If fitted, are all tanks coiled?	Yes		
6.40	If fitted, what is the material of the heating coils:	SS		
6.41	Maximum temperature cargo can be loaded/maintained:	75.0 °C / 167.0 °F	62 °C / 143.6 °F	
<b>Tank Coating</b>				
6.42	Are cargo, ballast and slop tanks coated?	Coated	Type	To What Extent
	Cargo tanks:	Yes	Full Epoxy	Whole Tank
	Ballast tanks:	Yes	Full Epoxy	Whole Tank
	Slop tanks:	Yes	Full Epoxy	Whole Tank
6.43	If fitted, what type of anodes are used:	ZINC 32 kg BOLTED		

<b>7.</b>	<b>INERT GAS AND CRUDE OIL WASHING</b>			
7.1	Is an Inert Gas System (IGS) fitted:	Yes		
7.2	Is IGS supplied by flue gas, inert gas (IG) generator and/or nitrogen:	Flue Gas		
7.3	Is a Crude Oil Washing (COW) installation fitted:	Yes		

<b>8.</b>	<b>MOORING</b>					
8.1	Mooring wires (on drums)	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	4	36 Millimetres	Galvanized Steel	220 Metres	92 Metric Tonnes
	Main deck fwd:	2	34.00 Millimetres	Galvanized Steel	200.00 Metres	72.30 Metric Tonnes
	Main deck aft:	2	34.00 Millimetres	Galvanized Steel	200.00 Metres	72.30 Metric Tonnes
	Poop deck:	6	36 Millimetres	Galvanized Steel	220 Metres	92 Metric Tonnes
8.2	Wire tails	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	4	75 Millimetres	Magnaro Megacore	11 Metres	118 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	75 Millimetres	Magnaro Megacore	11 Metres	118 Metric Tonnes
8.3	Mooring ropes (on drums)	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	4	72.00 Millimetres	PLSR/PPLN	220.00 Metres	95.00 Metric Tonnes
	Main deck fwd:	0	0 Millimetres	0	0 Metres	0 Metric Tonnes
	Main deck aft:	0	0 Millimetres	0	0 Metres	0 Metric Tonnes
	Poop deck:	6	72.00 Millimetres	PLSR/PPLN	220.00 Metres	95.00 Metric Tonnes
8.4	Other mooring lines	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	4	34.00 Millimetres	Galvanized Steel	200.00 Metres	72.30 Metric Tonnes
	Main deck fwd:			Not Applicable		
	Main deck aft:			Not Applicable		
	Poop deck:	6	34.00 Millimetres	Galvanized Steel	200.00 Metres	72.30 Metric Tonnes
8.5	Mooring winches	No.		# Drums		Brake Capacity
	Forecastle:	2		Double Drums		48.00 Metric Tonnes
	Main deck fwd:	1		Double Drums		48.00 Metric Tonnes
	Main deck aft:	1		Double Drums		48.00 Metric Tonnes
	Poop deck:	2		Triple Drums		48.00 Metric Tonnes
8.6	Mooring bitts	No.				SWL
	Forecastle:	4				110 Metric Tonnes
	Main deck fwd:	8				52 Metric Tonnes
	Main deck aft:	4				52 Metric Tonnes
	Poop deck:	4				110 Metric Tonnes
8.7	Closed chocks and/or fairleads of enclosed type	No.				SWL

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	Forecastle:	8	110 Metric Tonnes
	Main deck fwd:	10	44 Metric Tonnes
	Main deck aft:	14	44 Metric Tonnes
	Poop deck:	9	110 Metric Tonnes

**Emergency Towing System**

8.8	Type / SWL of Emergency Towing system forward:	SPM	200 Metric Tonnes
8.9	Type / SWL of Emergency Towing system aft:	ETA	200 Metric Tonnes

**Anchors**

8.10	Number of shackles on port cable:	12
8.11	Number of shackles on starboard cable:	12

**Escort Tug**

8.12	What is SWL and size of closed chock and/or fairleads of enclosed type on stern:	200.00 Metric Tonnes	450
8.13	What is SWL of bollard on poopdeck suitable for escort tug:	110.00 Metric Tonnes	

**Bow/Stern Thruster**

8.14	What is brake horse power of bow thruster (if fitted):	0 Kilowatt
8.15	What is brake horse power of stern thruster (if fitted):	0 Kilowatt

**Single Point Mooring (SPM) Equipment**

8.16	Does vessel comply with the latest edition of OCIMF 'Recommendations for Equipment Employed in the Mooring of Vessels at Single Point Moorings (SPM)':	Yes
8.17	Is vessel fitted with chain stopper(s):	Yes
8.18	How many chain stopper(s) are fitted:	2
8.19	State type of chain stopper(s) fitted:	Tongue
8.20	Safe Working Load (SWL) of chain stopper(s):	200.00 Metric Tonnes
8.21	What is the maximum size chain diameter the bow stopper(s) can handle:	76.00 Millimetres
8.22	Distance between the bow fairlead and chain stopper/bracket:	3,100.00 Millimetres
8.23	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**

8.24	Derrick / Crane description (Number, SWL and location):	Cranes: 1 x 15.00 Tonnes, Center
8.25	What is maximum outreach of cranes / derricks outboard of the ship's side:	4.00 Metres

**Ship To Ship Transfer (STS)**

8.26	Does vessel comply with recommendations contained in OCIMF/ICS Ship To Ship Transfer Guide (Petroleum or Liquified Gas, as applicable):	Yes
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**9. MISCELLANEOUS**
**Engine Room**

9.1	What type of fuel is used for main propulsion?	IFO 380 cst	
9.2	What type of fuel is used in the generating plant?	IFO 380 cst	
9.3	Capacity of bunker tanks - IFO and MDO/MGO:	2,700.20 Cu. Metres	207.20 Cu. Metres 0 Cu. Metres
9.4	Is vessel fitted with fixed or controllable pitch propeller(s)?	Fixed	

**Insurance**

9.5	P & I Club - Full Style:	GARD AS
9.6	P & I Club coverage - pollution liability coverage:	1,000,000,000 US\$

**Port State Control**

9.7	Date and place of last Port State Control inspection:	Dec 03, 2014 / St.Croix
9.8	Any outstanding deficiencies as reported by any Port State Control:	No
9.9	If yes, provide details:	N/A

**Recent Operational History**

9.10	Has vessel been involved in a pollution, grounding, serious casualty or collision incident during the past 12 months? If yes, full description:	Pollution: No, Grounding: No , Serious casualty: No , Collision: No ,
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9.11	Last three cargoes / charterers / voyages (Last / 2nd Last / 3rd Last):	Heavy Naphtha / Fuel / Fuel
<b>Vetting</b>		
9.12	Date/Place of last SIRE Inspection:	Jan 30, 2015 / Baytown, Texas
9.13	Date/Place of last CDI Inspection:	N/A
9.14	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>	Tesoro, Chevron, Aramco, Shell, Total, Exxon

Version 3 ([www.Intertanko.com](http://www.Intertanko.com) / [www.Q88.com](http://www.Q88.com))Form completed on [www.Q88.com](http://www.Q88.com) Please email [support@q88.com](mailto:support@q88.com) an updated copy if this is not the latest version.