INTERTANKO CHARTERING QUESTIONNAIRE 88 - OIL **Version 5**

1.	**GENERAL INFORMATION**		
1.1	Date updated:	Apr 17, 2019	
1.2	Vessel's name (IMO number):	PGC Taormina (9800166)	
1.3	Vessel's previous name(s) and date(s) of change:	Not Applicable	
1.4	Date delivered/Builder (where built):	Oct 05, 2017/Kyokuyo Shipyard - Shimonoseki, Japan	
1.5	Flag/Port of Registry:	Malta/Valletta	
1.6	Call sign/MMSI:	9HA4631/248369000	
1.7	Vessel's contact details (satcom/fax/email etc.):	Tel: +870773412099 Fax: Email: pgctaormina@infinityfleet.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 Side	
Ownership and Operation			
1.10	Registered owner - Full style:	Taormina Maritime Ltd AJELTAKE ROAD, AJELTAKE ISLAND MAJURO Marshall Islands Tel: +302106912010 Fax: +302106912272 Telex: 215433 Email: paradise@paradisenet.gr	
1.11	Technical operator - Full style:	Paradise Navigation SA 4-6 Solomou str. 3rd Floor, 15451 Psychiko Greece Tel: +302106912010 Fax: +302106912272 Telex: 215433 Email: paradise@paradisenet.gr Company IMO#: 5970937	
1.12	Commercial operator - Full style:	Gasmare Synergy SRL Via Varese 25G, Sarrono Italy Tel: +390296700267 Fax: +390296704282 Email: gasmare@gasmare.it	
1.13	Disponent owner - Full style:	Paradise Navigation SA 4-6 Solomou Street, 3rd Floor, Stoa Center, 15451 Neo Psychiko, Athens, Greece Tel: +302106912010 Fax: +302106912272 Telex: 215433 Email: paradise@paradisenet.gr Web: www.paradisenet.gr	
Insurance			
1.14	P & I Club - Full Style:	GARD	
1.15	P & I Club pollution liability coverage/expiration date:	1,000,000,000 US$	Feb 20, 2019
1.16	Hull & Machinery insured by - Full Style: (Specify broker or leading underwriter)	Gard AS	
1.17	Hull & Machinery insured value/expiration date:	28,000,000 US$	Dec 31, 2019
Classification			
1.18	Classification society:	Nippon Kaiji Kyokai	
1.19	Class notation:	NS*(LGC 2PG, PSPC-WBT, NC)(IWS)(PSCM)(IHM) MNS* Design maximum pressure: 0.85 MPa / minimum temperature: -51 degrees C Installations Characters: CHG, MPP, LSA, RCF, AFS, BWM	
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:	,	
1.22	Does the vessel have ice class? If yes, state what level:	No,	

1.23	Date/place of last dry-dock:			Oct 05, 2017/Kyokuyo Shipyard, Shimonoseki - Japan	
1.24	Date next dry dock due/next annual survey due:			Oct 05, 2022	Oct 05, 2018
1.25	Date of last special survey/next special survey due:			Oct 05, 2017	Oct 05, 2022
1.26	If ship has Condition Assessment Program (CAP), what is the latest overall rating:			No,	
Dimensions					
1.27	Length overall (LOA):				117.03 Metres
1.28	Length between perpendiculars (LBP):				110.00 Metres
1.29	Extreme breadth (Beam):				19.20 Metres
1.30	Moulded depth:				9.50 Metres
1.31	Keel to masthead (KTM)/ Keel to masthead (KTM) in collapsed condition, if applicable:			36.64 Metres	
1.32	Distance bridge front to center of manifold:				38.319 Metres
1.33	Bow to center manifold (BCM)/Stern to center manifold (SCM):			56.799 Metres	60.20 Metres
1.34	Parallel body distances		Lightship	Normal Ballast	Summer Dwt
	Forward to mid-point manifold:			15.385 Metres	18.213 Metres
	Aft to mid-point manifold:			20.927 Metres	37.069 Metres
	Parallel body length:			36.309 Metres	55.282 Metres
Tonnages					
1.35	Net Tonnage:				2,164
1.36	Gross Tonnage/Reduced Gross Tonnage (if applicable):			7,211	
1.37	Suez Canal Tonnage - Gross (SCGT)/Net (SCNT):			8,362.70	6,763.74
1.38	Panama Canal Net Tonnage (PCNT):				6,110.00
Loadline Information					
1.39	Loadline	Freeboard	Draft	Deadweight	Displacement
	Summer:	2.724 Metres	6.80 Metres	6,612 Metric Tonnes	10,830.26 Metric Tonnes
	Winter:	2.866 Metres	6.672 Metres	6,335 Metric Tonnes	10,553 Metric Tonnes
	Tropical:	2.582 Metres	6.956 Metres	6,893 Metric Tonnes	11,111 Metric Tonnes
	Lightship:			-	4,218 Metric Tonnes
	Normal Ballast Condition:	5.12 Metres	4.42 Metres	2,211 Metric Tonnes	6,430 Metric Tonnes
	Segregated Ballast Condition:				
1.40	FWA/TPC at summer draft:			137 Millimetres	19.66 Metric Tonnes
1.41	Does vessel have multiple SDWT? If yes, please provide all assigned loadlines:			No	
1.42	Constant (excluding fresh water):				
1.43	What is the company guidelines for Under Keel Clearance (UKC) for this vessel?			Open Sea: 15% of ships static draft not falling short of 2.0m In Port, confined, coastal and restricted waters: 10% of ships static draft not falling short of 1.0m Alongside or at SBM/CBM: 1.5% of ships beam not falling short of 0.3m	
1.44	What is the max height of mast above waterline (air draft)			Full Mast	Collapsed Mast
	Summer deadweight:			29.84 Metres	0 Metres
	Normal ballast:			32.14 Metres	0 Metres
	Lightship:			0 Metres	0 Metres

2.	**CERTIFICATES**	**Issued**	**Last Annual**	**Last Intermediate**	**Expires**
2.1	Safety Equipment Certificate (SEC):	Oct 05, 2017	Oct 05, 2017		Oct 04, 2022
2.2	Safety Radio Certificate (SRC):	Oct 05, 2017	Oct 05, 2017		Oct 04, 2022
2.3	Safety Construction Certificate (SCC):	Oct 05, 2017	Oct 05, 2017		Oct 04, 2022
2.4	International Loadline Certificate (ILC):	Oct 05, 2017	Oct 05, 2017		Sep 04, 2022
2.5	International Oil Pollution Prevention Certificate (IOPPC):	Dec 26, 2018	Oct 05, 2017		Oct 04, 2022

2.6	International Ship Security Certificate (ISSC):	Mar 28, 2018	Mar 28, 2018		Mar 28, 2023
2.7	Maritime Labour Certificate (MLC):	Mar 27, 2018	N/A		Mar 26, 2023
2.8	ISM Safety Management Certificate (SMC):	Mar 28, 2018	Mar 28, 2018		Mar 28, 2023
2.9	Document of Compliance (DOC):	Mar 30, 2018	Mar 30, 2018		Apr 28, 2023
2.10	USCG Certificate of Compliance (USCGCOC):				
2.11	Civil Liability Convention (CLC) 1992 Certificate:		N/A	N/A	Not Applicable
2.12	Civil Liability for Bunker Oil Pollution Damage Convention (CLBC) Certificate:	Feb 09, 2018	N/A	N/A	Feb 20, 2019
2.13	Liability for the Removal of Wrecks Certificate (WRC):	Feb 09, 2018	N/A	N/A	Feb 20, 2019
2.14	U.S. Certificate of Financial Responsibility (COFR):	Oct 05, 2017	N/A	N/A	Oct 05, 2020
2.15	Certificate of Class (COC):	Oct 05, 2017	Oct 05, 2017		Sep 04, 2022
2.16	International Sewage Pollution Prevention Certificate (ISPPC):	Oct 05, 2017	N/A	N/A	Oct 04, 2022
2.17	Certificate of Fitness (COF):	Oct 05, 2017	Oct 05, 2017		Oct 04, 2022
2.18	International Energy Efficiency Certificate (IEEC):	Oct 05, 2017	N/A	N/A	N/A
2.19	International Air Pollution Prevention Certificate (IAPPC):	Oct 05, 2017	Oct 05, 2017		Oct 04, 2022
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 (if applicable):				Oct 04, 2019

3.	**CREW**		
3.1	Nationality of Master:		Romanian
3.2	Number and nationality of Officers:	8	Romanian
3.3	Number and nationality of Crew:	9	Romanian
3.4	What is the common working language onboard:		English
3.5	Do officers speak and understand English?		Yes
3.6	If Officers/ratings employed by a manning agency - Full style:	Officers: Paradise Navigation SRL Mamaia Blvd. no 231, 1st floor, 1st office, Constanta, Romania Tel: +40341146156 Fax: Not Applicable Email: srl@paradisenet.gr Web: www.pnsrl.ro	Ratings: Paradise Navigation SRL 231, Mamaia Blvd., 1st floor, office no. 1, Constanta, Romania Tel: +40341146156 Fax: Not Applicable Email: srl@paradisenet.gr Web: www.pnsrl.ro

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?	Yes
4.2	Qualified individual (QI) - Full style:	Gallagher Marine Systems Inc 200 CENTURY PARKWAY, SUITE D MT. LAUREL, NEW JERSEY, USA 08054 Tel: +17036834700 Fax: +18566423945 Email: info@chgms.com
4.3	Oil Spill Response Organization (OSRO) - Full style:	National Response Corporation 350 SUNRISE HIGHWAY, BUILDING 200, SUITE 200, GREAT RIVER, NY 11739 Tel: +16312249141 Fax: +16312249082 Email: clientservices@nrcc.com
4.4	Salvage and Marine Firefighting Services (SMFF) - Full Style:	Resolve Marine Group Inc 1510 SE 17th Street, Suite 400, Ft. Lauderdale, FL 33316, USA Tel: +19547648700 Email: jbarrett@resolvemarine.com Web: www.resolvemarine.com

5.	**SAFETY/HELICOPTER**	
5.1	Is the vessel operated under a Quality Management System? If Yes, what type of system?	Yes

	(ISO9001 or IMO Resolution A.741(18) as amended):	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			
	Ballast tanks:	Yes	Pure Epoxy NOA 60 HS-N (by Nippon Paints)	Whole Tank	Yes
	Slop tanks:	N/A			N/A

7.	**BALLAST**				
7.1	Pumps	No.	Type	Capacity	At What Head (sg=1.0)
	Ballast Pumps:	2	Centrifugal	500 Cu. Metres/Hour	
	Ballast Eductors:				

8.	**CARGO**		
Double Hull Vessels			
8.1	Is vessel fitted with centerline bulkhead in all cargo tanks? If Yes, solid or perforated:	N/A,	
Cargo Tank Capacities			
8.2	Number of cargo tanks and total cubic capacity (98%):	2	0 Cu. Metres
8.2.1	Capacity (98%) of each natural segregation with double valve (specify tanks):	98	
8.2.2	IMO class (Oil/Chemical Ship Type 1, 2 or 3):	N/A	
8.3	Number of slop tanks and total cubic capacity (98%):	n/a	
8.3.1	Specify segregations which slops tanks belong to and their capacity with double valve:	n/a	
8.3.2	Residual/retention oil tank(s) capacity (98%), if applicable:		
SBT Vessels			
8.3.3	What is total SBT capacity and percentage of SDWT vessel can maintain?	3,792.22 Cu. Metres	
8.3.4	Does vessel meet the requirements of MARPOL Annex I Reg 18.2:	Yes	
Cargo Handling and Pumping Systems			
8.4	How many grades/products can vessel load/discharge with double valve segregation:		2
8.5	Are there any cargo tank filling restrictions? If yes, specify number of slack tanks, max s.g., ullage restrictions etc.:	No	
8.6	Max loading rate for homogenous cargo	With VECS	Without VECS
	Loaded per manifold connection:		
	Loaded simultaneously through all manifolds:		
Cargo Control Room			
8.7	Is ship fitted with a Cargo Control Room (CCR)?	Yes	
8.8	Can tank innage/ullage be read from the CCR?	Yes	
Gauging and Sampling			
8.9	Is gauging system certified and calibrated? If no, specify which ones are not calibrated:	Yes,	
	What type of fixed closed tank gauging system is fitted:	Floating	
	Are high level alarms fitted to the cargo tanks? If Yes, indicate whether to all tanks or partial:	Yes, All	
8.9.1	Can cargo be transferred under closed loading conditions in accordance with ISGOTT 11.1.6.6?	Yes	
8.9.2	Are cargo tanks fitted with multipoint gauging? If yes, specify type and locations:	Yes, Top, Middle, Bottom	
8.10	Number of portable gauging units (example- MMC) on board:		
Vapor Emission Control System (VECS)			
8.11	Is a vapour return system (VRS) fitted?	N/A	
8.12	Number/size of VECS manifolds (per side):		
8.13	Number/size/type of VECS reducers:		
Venting			
8.14	State what type of venting system is fitted:	Vent Mast Riser	

Cargo Manifolds and Reducers					
8.15	Total number/size of cargo manifold connections on each side:			3/203.20 Millimetres	
8.16	What type of valves are fitted at manifold:			Globe	
8.17	What is the material/rating of the manifold:			/ANSI	
8.17.1	Does vessel comply with the latest edition of the OCIMF 'Recommendations for Oil Tanker Manifolds and Associated Equipment'?			Yes	
8.18	Distance between cargo manifold centers:			3,750 Millimetres	
8.19	Distance ships rail to manifold:			1,800 Millimetres	
8.20	Distance manifold to ships side:			2,000 Millimetres	
8.21	Top of rail to center of manifold:				
8.22	Distance main deck to center of manifold:			1,260 Millimetres	
8.23	Spill tank grating to center of manifold:			1,100 Millimetres	
8.24	Manifold height above the waterline in normal ballast/at SDWT condition:			6.056 Metres	4.774 Metres
8.25	Number/size/type of reducers:			1 x 300/250mm (12/10") 1 x 300/200mm (12/8") 1 x 300/150mm (12/6") 1 x 300/100mm (12/4") 1 x 300/80mm (12/3") ANSI	
8.26	Is vessel fitted with a stern manifold? If yes, state size:			No,	
Heating					
8.27	Cargo/slop tanks fitted with a cargo heating system?		Type	Coiled	Material
	Cargo Tanks:			N/A	
	Slop Tanks:			N/A	
8.28	Maximum temperature cargo can be loaded/maintained:			45.0 °C / 113.0 °F	0 °C / 32 °F
8.28.1	Minimum temperature cargo can be loaded/maintained:			-51.0 °C / -59.8 °F	-51.0 °C / -59.8 °F
Inert Gas and Crude Oil Washing					
8.29	Is an Inert Gas System (IGS) fitted/operational?			Yes/Yes	
8.29.1	Is a Crude Oil Washing (COW) installation fitted/operational?			N/A/	
8.30	Is IGS supplied by flue gas, inert gas (IG) generator and/or nitrogen:			Nitrogen Generator	
Cargo Pumps					
8.31	How many cargo pumps can be run simultaneously at full capacity:				2
8.32	Pumps	No.	Type	Capacity	At What Head (sg=1.0)
	Cargo Pumps:	2	Deep well pump of vertical centrifugal, multistage	520 M3/HR	120 Meters
	Cargo Eductors:				
	Stripping:				
8.33	Is at least one emergency portable cargo pump provided?				

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	52 Millimetres	PPL	220 Metres	32 Metric Tonnes
	Main deck fwd:					
	Main deck aft:					
	Poop deck:	4	52 Millimetres	PPL	220 Metres	32 Metric Tonnes

9.4	Other lines	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	4	44 Millimetres	PPL	180 Metres	32 Metric Tonnes
	Main deck fwd:					
	Main deck aft:					
	Poop deck:	4	44 Millimetres	PPL	180 Metres	32 Metric Tonnes
9.5	Winches	No.	No. Drums	Motive Power	Brake Capacity	Type of Brake
	Forecastle:	2	Double Drums	Hydraulic	25.60 Metric Tonnes	Manual
	Main deck fwd:					
	Main deck aft:					
	Poop deck:	2	Double Drums	Hydraulic	25.60 Metric Tonnes	Manual
9.6	Bitts, closed chocks/fairleads		No. Bitts	SWL Bitts	No. Closed Chocks	SWL Closed Chocks
	Forecastle:		4	45.10 Metric Tonnes	9	45.10 Metric Tonnes
	Main deck fwd:		4	13.70 Metric Tonnes	6	13.70 Metric Tonnes
	Main deck aft:		4	45.10 Metric Tonnes	4	45.10 Metric Tonnes
	Poop deck:		4	24.50 Metric Tonnes	7	24.50 Metric Tonnes
Anchors/Emergency Towing System						
9.7	Number of shackles on port/starboard cable:				9/10	
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:				62.70 Metric Tonnes	
9.11	What is SWL of bollard on poop deck suitable for escort tug:				62.70 Metric Tonnes	
Lifting Equipment/Gangway						
9.12	Derrick/Crane description (Number, SWL and location):				Cranes: 1 x 5 Tonnes center	
9.13	Accommodation ladder direction:					
	Does vessel have a portable gangway? If yes, state length:				,	
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)'?				No	
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:					

10.	**PROPULSION**			
10.1	Speed		Maximum	Economical
	Ballast speed:		14.10 Knots (WSNP)	12.50 Knots (WSNP)
	Laden speed:		13.50 Knots (WSNP)	12.00 Knots (WSNP)
10.2	What type of fuel is used for main propulsion/generating plant:		Fuel oil	Diesel oil
10.3	Type/Capacity of bunker tanks:		Fuel Oil: 506 Cu. Metres Diesel Oil: 91 Cu. Metres Gas Oil:	
10.4	Is vessel fitted with fixed or controllable pitch propeller(s):		Fixed	
10.5	Engines	No	Capacity	Make/Type
	Main engine:	1	2,640 Kilowatt	Makita / MAN B&W 6L35MC6.1
	Aux engine:	3	680 Kilowatt	Taiyo Electric Co., Ltd. FE 547B-8

	Power packs:			
	Boilers:	1	0.60 Metric Tonnes/Hour	
Bow/Stern Thruster				
10.6	What is brake horse power of bow thruster (if fitted):		Yes, 415.717 bhp	
10.7	What is brake horse power of stern thruster (if fitted):		No,	
Emissions				
10.8	Main engine IMO NOx emission standard:		Tier II	
10.9	Energy Efficiency Design Index (EEDI) rating number:		13.9 g CO2/ton-mile	

11.	**SHIP TO SHIP TRANSFER**	
11.1	Does vessel comply with recommendations contained in OCIMF/ICS Ship To Ship Transfer Guide (Petroleum, Chemicals or Liquified Gas, as applicable)?	Yes
11.2	What is maximum outreach of cranes/derricks outboard of the ship's side:	5.10 Metres
11.3	Date/place of last STS operation:	Oct 28, 2017

12.	**RECENT OPERATIONAL HISTORY**	
12.1	Last three cargoes/charterers/voyages (Last/2nd Last/3rd Last):	1. ENI / BRINDISI to PORTO TORRES /BUTADIENE 2. ENI BRINDISI to RAVENNA / RAFFINATE 1 & BUTADIENE 3. ENI / BRINDISI to RAVENNA / RAFFINATE 1 & BUTADIENE
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: , Collision: No,
12.3	Date and place of last Port State Control inspection:	Jan 06, 2018 / Sarroch
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)*: ** "Approvals" are not given by Oil Majors and ships are accepted for the voyage on a case by case basis.*	Contact owners for details
12.6	Date/Place of last SIRE inspection:	Feb 13, 2018 / Rotterdam
12.7	Additional information relating to features of the ship or operational characteristics:	