

**INTERTANKO CHARTERING QUESTIONNAIRE 88 - OIL/CHEMICAL**

**Version 5**

<b>1.</b>	<b>GENERAL INFORMATION</b>		
1.1	Date updated:	Aug 16, 2018	
1.2	Vessel's name (IMO number):	Caribe Maria (9337286)	
1.3	Vessel's previous name(s) and date(s) of change:	Harbour Kira (Jan 05, 2016) CLIPPER KIRA (Feb 08, 2012)	
1.4	Date delivered/Builder (where built):	Jan 19, 2007/STX Shipbuilding, Busan, South Korea	
1.5	Flag/Port of Registry:	Liberia/Monrovia	
1.6	Call sign/MMSI:	D5KK2/636017331	
1.7	Vessel's contact details (satcom/fax/email etc.):	Tel: 870 773 407 080 / 870 773 407 299 Fax: +870 783 400 079 Email: caribe-maria@super-hub.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>Ownership and Operation</b>			
1.10	Registered owner - Full style:	Parchem III TT AS C/O Pareto Business Management P.O. Box 1396 Vika, 0140 Oslo, Norway Norway Tel: n.a. Fax: n.a. Telex: n.a. Email: n.a.	
1.11	Technical operator - Full style:	Columbia Shipmanagement Ltd. 21 Spyrou Kiprianou Avenue Yermasoyia 4042 Limassol, Cyprus Cyprus Tel: +357 25320900 Fax: n.a. Telex: n.a. Email: vetting@csmcy.com Company IMO#: 0778064	
1.12	Commercial operator - Full style:	Caribe Tankers Inc. 2202-B West Alabama Street Houston Texas 77098 United States Tel: +1 713 807 9900 Fax: n.a. Telex: n.a. Email: ops@caribetankers.us	
1.13	Disponent owner - Full style:		
<b>Insurance</b>			
1.14	P & I Club - Full Style:	UK P&I Club/ Thomas Miller P&I (Europe) Ltd. 90 Fenchurch Street London EC3M 4ST Tel: +44 (0) 207283 4646 Fax: +44 (0) 207621 9761 Telex: Not available Email: underwriting.ukclub@thomasmiller.com Web: www.ukpandi.com	
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)	Codan	
1.17	Hull & Machinery insured value/expiration date:	15,000,000 US\$	

Classification					
1.18	Classification society:	American Bureau of Shipping			
1.19	Class notation:	+A1, Chemical Carrier, Oil Carrier, ESP, E, +AMS, +ACCU			
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:	N/A,			
1.23	Date/place of last dry-dock:	Jun 15, 2017/Not Applicable			
1.24	Date next dry dock due/next annual survey due:	Jun 19, 2020	Jan 18, 2017		
1.25	Date of last special survey/next special survey due:	Jun 20, 2017	Jan 18, 2022		
1.26	If ship has Condition Assessment Program (CAP), what is the latest overall rating:	No,			
Dimensions					
1.27	Length overall (LOA):	116.50 Metres			
1.28	Length between perpendiculars (LBP):	109.36 Metres			
1.29	Extreme breadth (Beam):	20.00 Metres			
1.30	Moulded depth:	11.71 Metres			
1.31	Keel to masthead (KTM)/ Keel to masthead (KTM) in collapsed condition, if applicable:	35.92 Metres	35.92 Metres		
1.32	Distance bridge front to center of manifold:	29.00 Metres			
1.33	Bow to center manifold (BCM)/Stern to center manifold (SCM):	57.00 Metres	58.29 Metres		
1.34	Parallel body distances	Lightship	Normal Ballast	Summer Dwt	
	Forward to mid-point manifold:	20.01 Metres	30.36 Metres	33.12 Metres	
	Aft to mid-point manifold:	17.94 Metres	25.16 Metres	34.44 Metres	
	Parallel body length:	37.95 Metres	55.52 Metres	67.50 Metres	
Tonnes					
1.35	Net Tonnage:	3,266			
1.36	Gross Tonnage/Reduced Gross Tonnage (if applicable):	7,687			
1.37	Suez Canal Tonnage - Gross (SCGT)/Net (SCNT):	8,469.71	6,613.63		
1.38	Panama Canal Net Tonnage (PCNT):	6,507.00			
Loadline Information					
1.39	Loadline	Freeboard	Draft	Deadweight	Displacement
	Summer:	3.31 Metres	8.41 Metres	11,298.80 Metric Tonnes	15,020.70 Metric Tonnes
	Winter:	3.49 Metres	8.23 Metres	10,935 Metric Tonnes	14,657.70 Metric Tonnes
	Tropical:	3.14 Metres	8.58 Metres	11,676.40 Metric Tonnes	15,383.80 Metric Tonnes
	Lightship:	9.34 Metres	2.36 Metres	-	3,721.90 Metric Tonnes
	Normal Ballast Condition:	6.78 Metres	4.92 Metres	4,345 Metric Tonnes	7,945 Metric Tonnes
	Segregated Ballast Condition:	6.88 Metres	4.83 Metres	4,391 Metric Tonnes	7,991 Metric Tonnes
1.40	FWA/TPC at summer draft:			182 Millimetres	20.60 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?	30 cm alongside/10% of draft in transit			
1.44	What is the max height of mast above waterline (air draft)	Full Mast		Collapsed Mast	
	Summer deadweight:	27.51 Metres		0 Metres	
	Normal ballast:	30.22 Metres		0 Metres	

Lightship:	33.56 Metres	0 Metres
------------	--------------	----------

2.	CERTIFICATES	Issued	Last Annual	Last Intermediate	Expires
2.1	Safety Equipment Certificate (SEC):	Jun 20, 2017	Jan 26, 2018		Jan 18, 2022
2.2	Safety Radio Certificate (SRC):	Jun 20, 2017	Jan 15, 2018		Jan 18, 2022
2.3	Safety Construction Certificate (SCC):	Jun 20, 2017	Jan 26, 2018		Jan 18, 2022
2.4	International Loadline Certificate (ILC):	Jun 20, 2017	Jan 26, 2018		Jan 18, 2022
2.5	International Oil Pollution Prevention Certificate (IOPPC):	Jun 20, 2017	Jan 15, 2018		Jan 18, 2022
2.6	International Ship Security Certificate (ISSC):	Mar 17, 2017	Jun 23, 2018	Not Applicable	Apr 11, 2021
2.7	Maritime Labour Certificate (MLC):	Jul 24, 2013	N/A	Jul 24, 2015	Jul 23, 2018
2.8	ISM Safety Management Certificate (SMC):	Mar 17, 2017	Jun 23, 2018	Not Applicable	Apr 11, 2021
2.9	Document of Compliance (DOC):	Feb 16, 2017	Dec 14, 2017		Nov 07, 2020
2.10	USCG Certificate of Compliance(USCGCOC):	Sep 05, 2017	Not Applicable		Sep 05, 2019
2.11	Civil Liability Convention (CLC) 1992 Certificate:	Feb 20, 2019	N/A	N/A	Feb 20, 2019
2.12	Civil Liability for Bunker Oil Pollution Damage Convention (CLBC) Certificate:	Feb 20, 2018	N/A	N/A	Feb 20, 2019
2.13	Liability for the Removal of Wrecks Certificate (WRC):		N/A	N/A	
2.14	U.S. Certificate of Financial Responsibility (COFR):	Dec 31, 2018	N/A	N/A	Mar 12, 2020
2.15	Certificate of Class (COC):	Dec 02, 2014	Feb 03, 2017	Feb 28, 2015	Apr 18, 2019
2.16	International Sewage Pollution Prevention Certificate (ISPPC):	Dec 02, 2014	N/A	N/A	Jan 18, 2019
2.17	Certificate of Fitness (COF):	Jan 18, 2022	Feb 28, 2015		Apr 18, 2022
2.18	International Energy Efficiency Certificate (IEEC):		N/A	N/A	N/A
2.19	International Air Pollution Prevention Certificate (IAPPC):	Jun 20, 2017	Jun 20, 2017		Apr 18, 2019

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):				

3.	CREW				
3.1	Nationality of Master:			Russian	
3.2	Number and nationality of Officers:		8	Russian ,Ukrainian, Georgian, Filipino	
3.3	Number and nationality of Crew:		8	Filipino	
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: Columbia Shipmanagement LTD 21 Spyrou Kiprianou Ave.Yermasoyia 4042, Limassol,Cyprus Tel: +357 25 320900 Fax: n.a Telex: n.a Email: Caribe-Maria.crewing@csmcy.com		Ratings:	

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:		O'Brien's Oil Pollution Service		

		O'BRIEN'S RESPONSE MANAGEMENT New Jersey Office 103 MORGAN LANE, SUITE 103 Plainsboro, NJ 08536, USA Telephone: +1-609-275-9600 (During Normal Business Hours, Monday - Friday) Email: vrp@wittobriens.com Tel: +1-985-781-0804 Fax: n/a Telex: n/a Email: commandcenter@wittobriens.com
4.3	Oil Spill Response Organization (OSRO) - Full style:	National Response Corporation 3500 Sunrise Highway Suite T103 Great River NY 11739 Tel: +1 631 224 9141 Fax: +1 631 224 9086
4.4	Salvage and Marine Firefighting Services (SMFF) - Full Style:	

<b>5.</b>	<b>SAFETY/HELICOPTER</b>	
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 ISO 9001:2008
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:	

<b>6.</b>	<b>COATING/ANODES</b>				
6.1	Tank Coating	Coated	Type	To What Extent	Anodes
	Cargo tanks:	Yes	Marine Line	Whole Tank	No
	Ballast tanks:	Yes	Sigma Prime 200	Whole Tank	Yes
	Slop tanks:	Yes	Sigma Phenguard Epoxy	Whole Tank	

<b>7.</b>	<b>BALLAST</b>				
7.1	Pumps	No.	Type	Capacity	At What Head (sg=1.0)
	Ballast Pumps:	2	Centrifugal	250 Cu. Metres/Hour	25 Metres
	Ballast Eductors:	1	Other	130 Cu. Metres/Hour	10 Metres

<b>8.</b>	<b>CARGO</b>			
<b>Double Hull Vessels</b>				
8.1	Is vessel fitted with centerline bulkhead in all cargo tanks? If Yes, solid or perforated:	Yes, Solid		
<b>Cargo Tank Capacities</b>				
8.2	Number of cargo tanks and total cubic capacity (98%):	10	12,244.68 Cu. Metres	
8.2.1	Capacity (98%) of each natural segregation with double valve (specify tanks):	Seg#1: 1459.718 m3 (1p+1s) Seg#2: 2981.755 m3 (2p+2s) Seg#3: 1483.136 m3 (3p+3s) Seg#4: 3193.497 m3 (4p+4s) Seg#5: 2461.129 m3 (5p+5s) Seg#6: 665.300 m3 (Slop p+ Slop s)		

8.2.2	IMO class (Oil/Chemical Ship Type 1, 2 or 3):	2	
8.3	Number of slop tanks and total cubic capacity (98%):	2	665.30 Cu. Metres
8.3.1	Specify segregations which slops tanks belong to and their capacity with double valve:		
8.3.2	Residual/retention oil tank(s) capacity (98%), if applicable:		
<b>SBT Vessels</b>			
8.3.3	What is total SBT capacity and percentage of SDWT vessel can maintain?	4,238 Cu. Metres	38 %
8.3.4	Does vessel meet the requirements of MARPOL Annex I Reg 18.2:	Yes	
<b>Cargo Handling and Pumping Systems</b>			
8.4	How many grades/products can vessel load/discharge with double valve segregation:	10	
8.4.1	State type of cargo containment (integral, independent, gravity or pressure tanks):		
8.5	Are there any cargo tank filling restrictions? If yes, specify number of slack tanks, max s.g., ullage restrictions etc.:	Yes SG 1.53 - 0-67 pct, SG 1.60 - 0-64 pct, SG 1.66 - 0-62 pct Designated max loading rate 1320 cbm/hr Homogenous cargo max loading rate using N2 Plant - 752 cbm/hr One any cargo tank max loading rate 330 cbm/hr One slop tank max loading rate 135 cbm/hr	
8.6	Max loading rate for homogenous cargo	With VECS	Without VECS
	Loaded per manifold connection:		960 Cu. Metres/Hour
	Loaded simultaneously through all manifolds:		1,320 Cu. Metres/Hour
<b>Cargo Control Room</b>			
8.7	Is ship fitted with a Cargo Control Room (CCR)?	Yes	
8.8	Can tank innage/ullage be read from the CCR?	Yes	
<b>Gauging and Sampling</b>			
8.9	Is gauging system certified and calibrated? If no, specify which ones are not calibrated:	Yes,	
	What type of gauging system as per IBC 13.1 is fitted (Open/Restricted/Closed )?		
	What type of fixed closed tank gauging system is fitted:	Radar	
	Is a tank overflow control system fitted? If yes, then state if system includes automatic closing of valves?	Yes,	
	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,	
8.10	Number of portable gauging units (example- MMC) on board:	3	
<b>Vapor Emission Control System (VECS)</b>			
8.11	Is a Vapour Emission Control System (VECS) fitted?	Yes	
8.12	Number/size of VECS manifolds (per side):	1	150 Millimetres
8.13	Number/size/type of VECS reducers:		
<b>Venting</b>			
8.14	State what type of venting system is fitted:	P/V Valves	
<b>Cargo Manifolds and Reducers</b>			
8.15	Total number/size of cargo manifold connections on each side:	10/300 Millimetres	
8.15.1	Does the vessel have a Common Line Manifold connection? If yes, describe:		
8.16	What type of valves are fitted at manifold:	Butterfly	
8.17	What is the material/rating of the manifold:	SUS 316L Stainless Steel/	
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:	800 Millimetres	
8.19	Distance ships rail to manifold:	3,175 Millimetres	

8.20	Distance manifold to ships side:	3,500 Millimetres	
8.21	Top of rail to center of manifold:	810 Millimetres	
8.22	Distance main deck to center of manifold:	2,100 Millimetres	
8.23	Spill tank grating to center of manifold:	750 Millimetres	
8.24	Manifold height above the waterline in normal ballast/at SDWT condition:	8.97 Metres	5.40 Metres
8.25	Number/size/type of reducers:	2 x 100/150mm (4/6") 1 x 150/200mm (6/8") 4 x 200/250mm (8/10") 1 x 250/300mm (10/12") 7 x 0/0mm (0/0") 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:	Coil	Yes	SS
	Slop Tanks:			
8.27.1	Is a Thermal Oil Heating system fitted? If yes, identify tanks?	,		
8.28	Maximum temperature cargo can be loaded/maintained:	60.0 °C / 140.0 °F	60 °C / 140 °F	
8.28.1	Minimum temperature cargo can be loaded/maintained:			

#### Inert Gas and Crude Oil Washing

8.29	Is an Inert Gas System (IGS) fitted/operational?	No/No
8.29.1	Is a Crude Oil Washing (COW) installation fitted/operational?	No/N/A
8.30	Is IGS supplied by flue gas, inert gas (IG) generator and/or nitrogen:	Nitrogen (Bottled)
8.30.1	If nitrogen generator, specify the applicable flow rate for each of the designed purity modes:	

#### Cargo Pumps

8.31	How many cargo pumps can be run simultaneously at full capacity:	4			
8.32	Pumps	No.	Type	Capacity	At What Head (sg=1.0)
	Cargo Pumps:	10 2	Centrifugal Centrifugal	300 M3/HR 100 M3/HR	110 Meters 110 Meters
	Cargo Eductors:		N/A		
	Stripping:		N/A		
8.33	Is at least one emergency portable cargo pump provided?	Yes			

#### Tank Cleaning Systems

8.34	Is tank cleaning equipment fixed in cargo tanks?	Yes
8.35	Is portable tank cleaning equipment provided?	Yes
8.36	Tank washing pump capacity:	45 Cu. Metres/Hour
8.37	Is a washing water heater fitted? If yes is it operational and state max washing water temperature:	Yes, 80 Degrees Celsius
8.38	What is the maximum number of machines that can be operated at their designed max pressure?	3

#### Other Deck Equipment

8.39	Is vessel fitted with a remote cargo tank temperature monitoring system. If yes, is it operational?	Yes,
8.40	Is vessel fitted with a remote cargo tank pressure monitoring system. If yes, is it operational?	Yes,
8.41	Is vessel fitted with a cargo tank drier. If yes is it operational and state capacity:	Yes, 7,600 Cu. Metres/Hour
8.42	Is vessel fitted with a cargo cooling system. If yes is it operational and state tanks applicable:	,
8.43	Is steam available on deck?	Yes

#### 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	40 Millimetres	Polyester	220 Metres	30 Metric Tonnes
	Main deck fwd:					
	Main deck aft:					
	Poop deck:	4	40 Millimetres	Polyester	220 Metres	35.10 Metric Tonnes
9.4	Other lines	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	4	40 Millimetres	Polyester	220 Metres	35.10 Metric Tonnes
	Main deck fwd:					
	Main deck aft:					
	Poop deck:	4	40 Millimetres	Polyester	220 Metres	35.10 Metric Tonnes
9.5	Winches	No.	No. Drums	Motive Power	Brake Capacity	Type of Brake
	Forecastle:	2	Dbf	Hydraulic	16 Metric Tonnes	
	Main deck fwd:					
	Main deck aft:					
	Poop deck:	2	Dbf	Hydraulic	16 Metric Tonnes	
9.6	Bitts, closed chocks/fairleads		No. Bitts	SWL Bitts	No. Closed Chocks	SWL Closed Chocks
	Forecastle:		4	27 Metric Tonnes		
	Main deck fwd:		2	27 Metric Tonnes		
	Main deck aft:		2	27 Metric Tonnes		
	Poop deck:		6	27 Metric Tonnes		
<b>Anchors/Emergency Towing System</b>						
9.7	Number of shackles on port/starboard cable:				10/10	
9.8	Type/SWL of Emergency Towing system forward:					
9.9	Type/SWL of Emergency Towing system aft:					
<b>Escort Tug</b>						
9.10	What is size/SWL of closed chock and/or fairleads of enclosed type on stern:					46 Metric Tonnes
9.11	What is SWL of bollard on poop deck suitable for escort tug:					27 Metric Tonnes
<b>Lifting Equipment/Gangway</b>						
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:					
<b>Single Point Mooring (SPM) Equipment</b>						
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:				N/A	

<b>10.</b>	<b>PROPULSION</b>			
10.1	Speed		Maximum	Economical
	Ballast speed:			
	Laden speed:			
10.2	What type of fuel is used for main propulsion/generating plant:		IFO 380	IFO 380
10.3	Type/Capacity of bunker tanks:		Fuel Oil: 813.30 Cu. Metres Diesel Oil: 93.10 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:			
	Aux engine:	3		
	Power packs:			
	Boilers:	1	5,400 Metric Tonnes/Hour	
<b>Bow/Stern Thruster</b>				
10.6	What is brake horse power of bow thruster (if fitted):		Yes, 611 bhp	
10.7	What is brake horse power of stern thruster (if fitted):		No,	
<b>Emissions</b>				
10.8	Main engine IMO NOx emission standard:			
10.9	Energy Efficiency Design Index (EEDI) rating number:			

<b>11.</b>	<b>SHIP TO SHIP TRANSFER</b>			
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:		7.50 Metres	
11.3	Date/place of last STS operation:			

<b>12.</b>	<b>RECENT OPERATIONAL HISTORY</b>			
12.1	Last three cargoes/charterers/voyages (Last/2nd Last/3rd Last):		.	
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, NA Grounding: No, NA Casualty: No, NA Repair: No, Collision: No,	
12.3	Date and place of last Port State Control inspection:		Oct 24, 2018 / Coatzacoalcos	
12.4	Any outstanding deficiencies as reported by any Port State Control? If yes, provide details:		No N/A	
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.		TBOOK vessel is acceptable to all oil majors.	
12.6	Date/Place of last SIRE inspection:		Feb 13, 2018 / Altamira	
12.6.1	Date/Place of last CDI inspection:		Aug 15, 2018 / Houston	
12.7	Additional information relating to features of the ship or operational characteristics:		no	

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