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

1.	**GENERAL INFORMATION**		
1.1	Date updated:	Nov 30, 2021	
1.2	Vessel's name (IMO number):	Emily (9395719)	
1.3	Vessel's previous name(s) and date(s) of change:	Anuket Opal (Jan 14, 2019)	
1.4	Date delivered/Builder (where built):	Feb 19, 2008/Zhejiang Jinjang Shipbuilding Co.Ltd.	
1.5	Flag/Port of Registry:	Mauritius/MAURITIUS	
1.6	Call sign/MMSI:	3BTM/645526000	
1.7	Vessel's contact details (satcom/fax/email etc.):	Tel: Inmarsat C:435638710 Fax: NA Email: mtemily@oceanis.mu	
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	
Ownership and Operation			
1.10	Registered owner - Full style:	Oceanis Bunkering Ltd Taylor Smith House, Old Quay D road, Port-Louis Mauritius Tel: (230) 2063202 Fax: NA Telex: NA Email: gaetan.ahkang@taylorsmith.mu	
1.11	Technical operator - Full style:	DDS Knowledge Ltd - DDS Maritime 34-35 Avenue des Tamariniers, Roche-Bois Port-Louis Mauritius Tel: +230 240881 Fax: +230 2420286 Telex: Not applicable Email: didier.albert@aeltransport.mu Company IMO#: 6063971	
1.12	Commercial operator - Full style:	Fuelogic Ltd C/O Taylor Smith House Old Quay D Road Port-Louis Mauritius Tel: (230) 2402881 Fax: (230) 2420286 Telex: Not Applicable Email: robert.desvaux@aeltransport.mu Web: www.taylorsmith.com	
1.13	Disponent owner - Full style:		
Insurance			
1.14	P & I Club - Full Style:	SHIPOWNERS MUTUAL The Shipowner's club Mutual Protection& Indemnity Association LONDON St Clare house 30-33 Minories London E23N 1BP Tel: +442074880911 Fax: +442074805806 Telex: NA Web: www.shipownersclub.com	
1.15	P & I Club pollution liability coverage/expiration date:	6,000,000,000 US$	Oct 31, 2022
1.16	Hull & Machinery insured by - Full Style: (Specify broker or leading underwriter)	Eagle Insurance Eagle House 15 A5 Wall Street, Ebene Cybercity, Mauritius Tel: +230 460 9200 Fax: +230 460 9299	
1.17	Hull & Machinery insured value/expiration date:	6,200,000 US$	Oct 30, 2022
Classification			

1.18	Classification society:			Registro Italiano Navale	
1.19	Class notation:			1+ Hull +Mach Oil Tanker ESP, Unrestricted navigation +AUT-UMS, ERS-S, MON-SHAFT Inwatersurvey	
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:			Bureau Veritas, Jan 20, 2020	
1.22	Does the vessel have ice class? If yes, state what level:			No, Not Applicable	
1.23	Date/place of last dry-dock:			Apr 20, 2018/Capetown, South Africa	
1.24	Date next dry dock due/next annual survey due:			Apr 20, 2022	
1.25	Date of last special survey/next special survey due:			Apr 20, 2018	Feb 05, 2023
1.26	If ship has Condition Assessment Program (CAP), what is the latest overall rating:			No,	
Dimensions					
1.27	Length overall (LOA):				122.20 Metres
1.28	Length between perpendiculars (LBP):				116 Metres
1.29	Extreme breadth (Beam):				19.05 Metres
1.30	Moulded depth:				10.50 Metres
1.31	Keel to masthead (KTM)/ Keel to masthead (KTM) in collapsed condition, if applicable:			33.40 Metres	
1.32	Distance bridge front to center of manifold:				35.00 Metres
1.33	Bow to center manifold (BCM)/Stern to center manifold (SCM):			63.20 Metres	59.00 Metres
1.34	Parallel body distances		Lightship	Normal Ballast	Summer Dwt
	Forward to mid-point manifold:		60.70 Metres	66.00 Metres	72.00 Metres
	Aft to mid-point manifold:		59.00 Metres	64.30 Metres	65.30 Metres
	Parallel body length:		47.00 Metres	71.00 Metres	72.00 Metres
Tonnages					
1.35	Net Tonnage:				2,704.00
1.36	Gross Tonnage/Reduced Gross Tonnage (if applicable):			6,952.00	
1.37	Suez Canal Tonnage - Gross (SCGT)/Net (SCNT):			7,471.49	5,767.88
1.38	Panama Canal Net Tonnage (PCNT):				5,894.00
Loadline Information					
1.39	Loadline	Freeboard	Draft	Deadweight	Displacement
	Summer:	3.512 Metres	6.988 Metres	9,595.70 Metric Tonnes	12,930.60 Metric Tonnes
	Winter:	3.658 Metres	6.842 Metres	9,291 Metric Tonnes	12,625.90 Metric Tonnes
	Tropical:	3.366 Metres	7.134 Metres	9,901.30 Metric Tonnes	13,236.20 Metric Tonnes
	Lightship:	8.40 Metres	2.10 Metres	-	3,334.90 Metric Tonnes
	Normal Ballast Condition:	5.66 Metres	4.84 Metres	5,289.10 Metric Tonnes	8,624.00 Metric Tonnes
	Segregated Ballast Condition:	5.57 Metres	4.84 Metres	5,289.10 Metric Tonnes	8,624.00 Metric Tonnes
1.40	FWA/TPC at summer draft:			155.00 Millimetres	20.90 Metric Tonnes
1.41	Does vessel have multiple SDWT? If yes, please provide all assigned loadlines:			N/A	
1.42	Constant (excluding fresh water):				
1.43	What is the company guidelines for Under Keel Clearance (UKC) for this vessel?			On transit from sea buoy to the berth or vice-versa, with ECDIS as a primary means of navigation, the following requirement should be adhered to: ENC CATZOC - Minimum required UKC: (A1/A2) - 10% of static draught; (B) - 15% of static draught; (C / D) - 20% of static draught; (U) - 25% of static draught For vessels sailing with PAPER CHARTS as a primary means of navigation the UKC not less than 10% of vessels maximum static draught to be maintained on transit from sea buoy to the berth or vice-versa. The UKC on the berth is not less than 0.5	

		meters. During SBM/SPM operations a minimum UKC of 3.0 meters is to be maintained. On sea passage in open waters minimum UKC shall always be a minimum of twice the maximum draught of the vessel. coastal waters in Traffic Separation Schemes minimum UKC of 3 meters after taking into account increase in draught due to the vessel rolling and pitching.	
1.44	What is the max height of mast above waterline (air draft)	Full Mast	Collapsed Mast
	Summer deadweight:	26.39 Metres	0 Metres
	Normal ballast:	28.56 Metres	0 Metres
	Lightship:	31.30 Metres	0 Metres

2.	**CERTIFICATES**	**Issued**	**Last Annual**	**Last Intermediate**	**Expires**
2.1	Safety Equipment Certificate (SEC):	Jan 20, 2020	Dec 27, 2019		Feb 05, 2023
2.2	Safety Radio Certificate (SRC):	Jan 20, 2020	Not Applicable		Feb 05, 2023
2.3	Safety Construction Certificate (SCC):	Jun 29, 2020	Dec 27, 2019	Dec 27, 2019	Feb 05, 2023
2.4	International Loadline Certificate (ILC):	Jan 20, 2020	Dec 27, 2019		Feb 05, 2023
2.5	International Oil Pollution Prevention Certificate (IOPPC):	Jan 20, 2020	Dec 27, 2019	Dec 27, 2019	Feb 05, 2023
2.6	International Ship Security Certificate (ISSC):	Jan 20, 2020	Not Applicable	Dec 27, 2019	Dec 24, 2024
2.7	Maritime Labour Certificate (MLC):	Jan 20, 2020	N/A	Dec 27, 2019	Dec 24, 2024
2.8	ISM Safety Management Certificate (SMC):	Jan 20, 2020	Dec 27, 2019	Jan 20, 2020	Dec 24, 2024
2.9	Document of Compliance (DOC):	Sep 18, 2019	Aug 19, 2019		Aug 19, 2024
2.10	USCG Certificate of Compliance (USCGCOC):	Not Applicable			Not Applicable
2.11	Civil Liability Convention (CLC) 1992 Certificate:	Nov 16, 2021	N/A	N/A	Oct 31, 2022
2.12	Civil Liability for Bunker Oil Pollution Damage Convention (CLBC) Certificate:	Nov 16, 2021	N/A	N/A	Oct 31, 2022
2.13	Liability for the Removal of Wrecks Certificate (WRC):		N/A	N/A	
2.14	U.S. Certificate of Financial Responsibility (COFR):	Not Applicable	N/A	N/A	Not Applicable
2.15	Certificate of Class (COC):	Mar 17, 2020	Not Applicable		Feb 05, 2023
2.16	International Sewage Pollution Prevention Certificate (ISPPC):	Jan 20, 2020	N/A	N/A	Feb 05, 2023
2.17	Certificate of Fitness (COF):	Not Applicable	Not Applicable		Not Applicable
2.18	International Energy Efficiency Certificate (IEEC):	Dec 27, 2019	N/A	N/A	N/A
2.19	International Air Pollution Prevention Certificate (IAPPC):	May 14, 2020	Dec 27, 2019	Dec 27, 2019	Feb 05, 2023
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)?				
2.23	ITF Blue Card expiry date (if applicable):				

3.	**CREW**		
3.1	Nationality of Master:		Bangladeshi
3.2	Number and nationality of Officers:	8	Bangladeshi
3.3	Number and nationality of Crew:	7	Bangladeshi
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: DDS Knowledge Ltd (DDS MARITIME) 34-35 Tamariniers street, Roche Bois, Mauritius, Indian Ocean Tel: 230 2402881-2 Fax: 230 2420286	Ratings: DDS Knowledge Ltd (DDS MARITIME) 34-35 Tamariniers street, Roche Bois, Mauritius, Indian Ocean Tel: 230 2402881-2 Fax: 230 2420286

4.	**FOR USA CALLS**	
4.1	Has the vessel Operator submitted a Vessel Spill Response Plan to the US Coast Guard which has	No

	been approved by official USCG letter?	
4.2	Qualified individual (QI) - Full style:	
4.3	Oil Spill Response Organization (OSRO) - Full style:	
4.4	Salvage and Marine Firefighting Services (SMFF) - Full Style:	

5.	**SAFETY/HELICOPTER**	
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 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:	Yes	Epoxy Interline 904	Whole Tank	No
	Ballast tanks:	Yes	Epoxy	Whole Tank	Yes
	Slop tanks:	Yes	Epoxy Interline 904	Whole Tank	

7.	**BALLAST**				
7.1	Pumps	No.	Type	Capacity	At What Head (sg=1.0)
	Ballast Pumps:	2	Centrifugal	250 Cu. Metres/Hour	20 Metres
	Ballast Eductors:		N/A		

8.	**CARGO**		
Double Hull Vessels			
8.1	Is vessel fitted with centerline bulkhead in all cargo tanks? If Yes, solid or perforated:	Yes, Solid	
Cargo Tank Capacities			
8.2	Number of cargo tanks and total cubic capacity (max% per company policy: 98%, 97%, 96% or 95%) excluding slops tanks:	10	10,860 Cu. Metres
8.2.1	Capacity (max% per company policy: 98%, 97%, 96% or 95%) of each natural segregation with double valve (specify tanks):	Seg#1: 1675.91 m3 (Group 1 (1W)) Seg#2: 2288.29 m3 (Group 2 (2W)) Seg#3: 2312.103 m3 (Group 3 (3W)) Seg#4: 2312.103 m3 (Group 4 (4W)) Seg#5: 2300.629 m3 (Group 5 (5W)))	
8.2.2	IMO class (Oil/Chemical Ship Type 1, 2 or 3):	2	
8.3	Number of slop tanks and total cubic capacity (max% per company policy: 98%, 97%, 96% or 95%):	2	883.49 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:		100.20 Cu. Metres
SBT Vessels			
8.3.3	What is total SBT capacity and percentage of SDWT vessel can maintain?	4,251.50 Cu. Metres	41.00 %
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:		4
8.5	Are there any cargo tank filling restrictions? If yes, specify number of slack tanks, max s.g., ullage restrictions etc.:	Yes Density 1.025 100%	
8.6	Max loading rate for homogenous cargo	With VECS	Without VECS
	Loaded per manifold connection:		400 Cu. Metres/Hour
	Loaded simultaneously through all manifolds:		1,600.00 Cu. Metres/Hour

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:			Radar	
	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:			No,	
8.10	Number of portable gauging units (example- MMC) on board:				4
Vapor Emission Control System (VECS)					
8.11	Is a vapour return system (VRS) fitted?			Yes (Vapour return line only)	
8.12	Number/size of VECS manifolds (per side):			2	254 Millimetres
8.13	Number/size/type of VECS reducers:			4/200mm	
Venting					
8.14	State what type of venting system is fitted:			P/V valves	
Cargo Manifolds and Reducers					
8.15	Total number/size of cargo manifold connections on each side:			4/250.00 Millimetres	
8.16	What type of valves are fitted at manifold:			Butterfly	
8.17	What is the material/rating of the manifold:			Seamless 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:				1,000.00 Millimetres
8.19	Distance ships rail to manifold:				2,650.00 Millimetres
8.20	Distance manifold to ships side:				2,900.00 Millimetres
8.21	Top of rail to center of manifold:				500.00 Millimetres
8.22	Distance main deck to center of manifold:				2,100.00 Millimetres
8.23	Spill tank grating to center of manifold:				900.00 Millimetres
8.24	Manifold height above the waterline in normal ballast/at SDWT condition:			7.76 Metres	5.60 Metres
8.25	Number/size/type of reducers:			2 x 300/250mm (12/10") 2 x 250/200mm (10/8") 4 x 200/100mm (8/4") 2 x 200/100mm (8/4") ASA	
8.26	Is vessel fitted with a stern manifold? If yes, state size:			Yes, 150.00 Millimetres	
Heating					
8.27	Cargo/slop tanks fitted with a cargo heating system?		Type	Coiled	Material
	Cargo Tanks:		Heating Coils	Yes	Mildsteel
	Slop Tanks:			Yes	Mildsteel
8.28	Maximum temperature cargo can be loaded/maintained:			66.0 °C / 150.8 °F	66 °C / 150.8 °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?			Yes/	
8.29.1	Is a Crude Oil Washing (COW) installation fitted/operational?			No/	
8.30	Is IGS supplied by flue gas, inert gas (IG) generator and/or nitrogen:			IG 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:	4	Screw	250 M3/HR	10 Meters
	Cargo Eductors:		N/A		
	Stripping:	1	Screw	50 Cu. Metres/Hour	50 Metres
8.33	Is at least one emergency portable cargo pump provided?			N/A	

9.	**MOORING**					
9.1	Wires (on drums)	No.	Diameter	Material	Length	Breaking Strength

	Forecastle:	0	0 Millimetres	Not Applicable	0 Metres	0 Metric Tonnes
	Main deck fwd:	0	0 Millimetres	Not Applicable	0 Metres	0 Metric Tonnes
	Main deck aft:	0	0 Millimetres	Not Applicable	0 Metres	0 Metric Tonnes
	Poop deck:	0	0 Millimetres	Not Applicable	0 Metres	0 Metric Tonnes
9.2	Wire tails	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	0	0 Millimetres	Not Applicable	0 Metres	0 Metric Tonnes
	Main deck fwd:	0	0 Millimetres	Not Applicable	0 Metres	0 Metric Tonnes
	Main deck aft:	0	0 Millimetres	Not Applicable	0 Metres	0 Metric Tonnes
	Poop deck:	0	0 Millimetres	Not Applicable	0 Metres	0 Metric Tonnes
9.3	Ropes (on drums)	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	2	56.00 Millimetres	PP/PE Bi-constituentfiber	200.00 Metres	45.00 Metric Tonnes
	Main deck fwd:			Not Applicable		
	Main deck aft:			Not Applicable		
	Poop deck:	2	56.00 Millimetres	PP/PE Bi-constituentfiber	200.00 Metres	45.00 Metric Tonnes
9.4	Other lines	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	5	56.00 Millimetres	PE/Polyamide Bi-constituentfiber	200.00 Metres	45.00 Metric Tonnes
	Main deck fwd:			Not Applicable		
	Main deck aft:			Not Applicable		
	Poop deck:	5	56.00 Millimetres	PE/Polyamide Bi-constituentfiber	200.00 Metres	45.00 Metric Tonnes
9.5	Winches	No.	No. Drums	Motive Power	Brake Capacity	Type of Brake
	Forecastle:	2	Single	Hydraulic	27.00 Metric Tonnes	
	Main deck fwd:		N/A	N/A		
	Main deck aft:		N/A	N/A		
	Poop deck:	1	Single	Hydraulic	27.00 Metric Tonnes	
9.6	Bitts, closed chocks/fairleads		No. Bitts	SWL Bitts	No. Closed Chocks	SWL Closed Chocks
	Forecastle:		6	26 Metric Tonnes	7	26 Metric Tonnes
	Main deck fwd:		2	26 Metric Tonnes	4	26 Metric Tonnes
	Main deck aft:		4	26 Metric Tonnes	2	26 Metric Tonnes
	Poop deck:		6	26 Metric Tonnes	9	26 Metric Tonnes
Anchors/Emergency Towing System						
9.7	Number of shackles on port/starboard cable:				10/9	
9.8	Type/SWL of Emergency Towing system forward:				Not Applicable	
9.9	Type/SWL of Emergency Towing system aft:				Not Applicable	
9.10.1	What is size of closed chock and/or fairleads of enclosed type on stern					Not Applicable
Escort Tug						
9.10.2	What is SWL of closed chock and/or fairleads of enclosed type on stern:					29.00 Metric Tonnes
9.11	What is SWL of bollard on poop deck suitable for escort tug:					52.00 Metric Tonnes
Lifting Equipment/Gangway						
9.12	Derrick/Crane description (Number, SWL and location):				Cranes: 1 x 5.00 Tonnes	
9.13	Accommodation ladder direction:					Aft
	Does vessel have a portable gangway? If yes, state length:					Yes, 6 Metres
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):				Not Applicable	
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:					0 Metres
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 Not Applicable	

10.	PROPULSION			
10.1	Speed		Maximum	Economical
	Ballast speed:		14.50 Knots (WSNP)	14.10 Knots (WSNP)
	Laden speed:		13.50 Knots (WSNP)	13 Knots (WSNP)
10.2	What type of fuel is used for main propulsion/generating plant:		IFO 180/MGO	MGO
10.3	Type/Capacity of bunker tanks:		Fuel Oil: 599.42 Cu. Metres Diesel Oil: 104.63 Cu. Metres Gas Oil: 0 Cu. Metres	
10.4	Is vessel fitted with fixed or controllable pitch propeller(s):		Controllable	
10.5	Engines	No	Capacity	Make/Type
	Main engine:	1	4,320 Kilowatt	MAK gm32C
	Aux engine:	3	587 Kilowatt	Caterpillar Motoren GmbH
	Power packs:			
	Boilers:	1	6.50 Metric Tonnes/Hour	Aalborg, Water tube
Bow/Stern Thruster				
10.6	What is brake horse power of bow thruster (if fitted):		Yes, 544.00 bhp	
10.7	What is brake horse power of stern thruster (if fitted):		No,	
Emissions				
10.8	Main engine IMO NOx emission standard:			
10.9	Energy Efficiency Design Index (EEDI) rating number:		NA	

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:	8.00 Metres
11.3	Date/place of last STS operation:	30 November 2021 Port-Louis

12.	RECENT OPERATIONAL HISTORY	
12.1	Last three cargoes/charterers/voyages (Last/2nd Last/3rd Last):	VLSFO/ ENGEN/NA
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: N/A, N/A Grounding: N/A, N/A Casualty: No, N/A Repair: No, Not Applicable Collision: N/A, N/A
12.3	Date and place of last Port State Control inspection:	Oct 29, 2014 / Abidjan
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.*	
12.6	Date/Place of last SIRE inspection:	Apr 15, 2021 / Port-Louis , Mauritius
12.7	Additional information relating to features of the ship or operational characteristics:	Fenders: 3Pcs 5.5X2.5 m, 2Pcs 1.5X1.2 m, Bunker Hoses: Bunker hoses for HFO 6X25m- DN150, Bunker hoses for MGO 4X25m- DN100,