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

1.	**GENERAL INFORMATION**		
1.1	Date updated:		September 02, 2020
1.2	Vessel's name (IMO number):		Seafrontier (9457268)
1.3	Vessel's previous name(s) and date(s) of change:		Not Applicable
1.4	Date delivered/Builder (where built):		May 12, 2011/Guanzhou Shipyard Intl Co. Ltd - China
1.5	Flag/Port of Registry:		Hong Kong/HONG KONG
1.6	Call sign/MMSI:		VRHA3/477881600
1.7	Vessel's contact details (satcom/fax/email etc.):		Tel: 765075684 Fax: 765075686 Email: seafrontier@vallesfleet.ca
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:	Dorchester Associates Inc C/O VALLES STEAMSHIP CO.,LTD , Room 6810-11, 68/F, The Center, 99 Queen's Road Central Hong Kong Hong Kong Tel: +852-2877-9189 Fax: +852-2868-4014 Telex: 73336 Email: hongkong@vallesfleet.com	
1.11	Technical operator - Full style:	Valles Steamship (Canada) Ltd 1160 Guinness Tower,1055 West Hastings Street,Vancouver,B.C.Canada,V6E 2E9 Canada Tel: +1-604-687-3288 Fax: + 1-604-687-0833 Telex: 4-507594 Email: vancouver@vallesfleet.com Company IMO#: 0540689	
1.12	Commercial operator - Full style:	Chartering and Shipping Services SA(CSSA) World Trade center 1, P.O Box 170, 1215 Geneva 15, Switzerland Switzerland Tel: + 41 227101809 Fax: + 41 229200671 Telex: (045) 415 015 csp ch Email: productshipping@totsa.com	
1.13	Disponent owner - Full style:	Chartering and Shipping Services SA (CSSA) World Trade center 1, P.O Box 170, 1215 Geneva 15, Switzeland Tel: + 41 227101809 Fax: + 41 229200671 Telex: (045) 415 015 csp ch Email: productshipping@totsa.com	
Insurance			
1.14	P & I Club - Full Style:	THE STANDARD 140 Cecil Street, # 15-00 PIL Building, Singapore 069540 Tel: +6565062896 Email: p&i.singapore@ctcplc.com Web: www.standard-club.com	
1.15	P & I Club pollution liability coverage/expiration date:		1,000,000,000 US$ Feb 20, 2021
1.16	Hull & Machinery insured by - Full Style: (Specify broker or leading underwriter)	Arthur J. Gallagher UK Ltd The Walbrook Building, 25 Walbrook,	

		London EC4N 8AW Email: Tim_Sullivan@ajg.com Tel: Tel: 44(0) 20 7204 6 Fax: Fax: 44(0) 20 7204 6		
1.17	Hull & Machinery insured value/expiration date:		25,000,000 US$	Jun 15, 2021
Classification				
1.18	Classification society:		DNV GL	
1.19	Class notation:		+1A1 CSR TANKER FOR OIL, BIS(IN WATER SURVEY OF SHIP'SBOTTOM), CSR, E0(UNATTENDED MACHINERYSPACE), ESP, SPM(SINGLEPOINT MOORINGS), TMON(TAIL SHAFT MONITORING) VCS-2(VAPOUR EMISION CONTROLSYSTEM)	
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:		N/A, Not Applicable	
1.22	Does the vessel have ice class? If yes, state what level:		No, n/a	
1.23	Date/place of last dry-dock:		Nov 26, 2015/GDANSK, POLAND	
1.24	Date next dry dock due/next annual survey due:		May 12, 2021	May 12, 2021
1.25	Date of last special survey/next special survey due:		May 01, 2016	May 12, 2021
1.26	If ship has Condition Assessment Program (CAP), what is the latest overall rating:		No,	
Dimensions				
1.27	Length overall (LOA):			183.30 Metres
1.28	Length between perpendiculars (LBP):			176 Metres
1.29	Extreme breadth (Beam):			32.226 Metres
1.30	Moulded depth:			18.20 Metres
1.31	Keel to masthead (KTM)/ Keel to masthead (KTM) in collapsed condition, if applicable:		47.20 Metres	
1.32	Distance bridge front to center of manifold:			60.18 Metres
1.33	Bow to center manifold (BCM)/Stern to center manifold (SCM):		91.40 Metres	92.80 Metres
1.34	Parallel body distances	Lightship	Normal Ballast	Summer Dwt
	Forward to mid-point manifold:	39.245 Metres	48.271 Metres	62.766 Metres
	Aft to mid-point manifold:	43.506 Metres	50.386 Metres	50.387 Metres
	Parallel body length:	82.751 Metres	98.567 Metres	113.153 Metres
Tonnages				
1.35	Net Tonnage:			14,702
1.36	Gross Tonnage/Reduced Gross Tonnage (if applicable):		30,241	23,615
1.37	Suez Canal Tonnage - Gross (SCGT)/Net (SCNT):		30,779	28,001.33

1.38	Panama Canal Net Tonnage (PCNT):				25,102
Loadline Information					
1.39	Loadline	Freeboard	Draft	Deadweight	Displacement
	Summer:	5.932 Metres	12.28 Metres	48,580 Metric Tonnes	60,407.20 Metric Tonnes
	Winter:	6.18 Metres	12.02 Metres	47,167.30 Metric Tonnes	58,994.50 Metric Tonnes
	Tropical:	5.67 Metres	12.53 Metres	49,998 Metric Tonnes	61,825.20 Metric Tonnes
	Lightship:	15.327 Metres	2.886 Metres	-	11,827.20 Metric Tonnes
	Normal Ballast Condition:	10.902 Metres	7.311 Metres	22,214.50 Metric Tonnes	33,952.90 Metric Tonnes
	Segregated Ballast Condition:	11.343 Metres	6.87 Metres	21,468.60 Metric Tonnes	33,335.10 Metric Tonnes
1.40	FWA/TPC at summer draft:			279 Millimetres	55.42 Metric Tonnes
1.41	Does vessel have multiple SDWT? If yes, please provide all assigned loadlines:			Yes 48,580 / 41,999 / 39,999 / 29,999	
1.42	Constant (excluding fresh water):				300 Metric Tonnes
1.43	What is the company guidelines for Under Keel Clearance (UKC) for this vessel?			Ocean Passage- when water depths are less than or equal to twice the static draft: 50% of deepest static draft Coastal/Shallow Waters Passages: 20% of deepest static draft Port Approaches, buoyed Channel in areas at or near entrance to port and estuaries: 10% of deepest static draft. Whilst alongside the berth, Fairways inside ports (shallow waters)/ Pilotage Waters : 1.5% of Vessel Beam or 0.30M whichever is greater. Whilst at SBM/CBM moorings: 20% of deepest static draft. At Anchor unprotected water: 20% of deepest static draft. At Anchor protected/sheltered water: 10% of deepest static draft	
1.44	What is the max height of mast above waterline (air draft)			Full Mast	Collapsed Mast
	Summer deadweight:			34.92 Metres	0 Metres
	Normal ballast:			39.687 Metres	0 Metres
	Lightship:			44.314 Metres	0 Metres

2.	**CERTIFICATES**	**Issued**	**Last Annual**	**Last Intermediate**	**Expires**
2.1	Safety Equipment Certificate (SEC):	Jul 14, 2019	Mar 19, 2020	Jul 14, 2019	May 12, 2021
2.2	Safety Radio Certificate (SRC):	Jun 30, 2018	Mar 19, 2020	-	May 12, 2021
2.3	Safety Construction Certificate (SCC):	Jun 30, 2018	Mar 19, 2020	Jul 14, 2019	May 12, 2021
2.4	International Loadline Certificate (ILC):	Jun 30, 2018	Mar 12, 2020	-	May 12, 2021
2.5	International Oil Pollution Prevention Certificate (IOPPC):	Jun 30, 2018	Mar 12, 2020	Jul 14, 2019	May 12, 2021
2.6	International Ship Security Certificate (ISSC):	Sep 20, 2016	Not Applicable	Mar 17, 2019	Oct 27, 2021
2.7	Maritime Labour Certificate (MLC):	Mar 30, 2018	N/A		Jun 26, 2023
2.8	ISM Safety Management Certificate (SMC):	Sep 08, 2016	Not Applicable	Mar 17, 2019	Oct 27, 2021
2.9	Document of Compliance (DOC):	July 03, 2020	July 03, 2020		Apr 22, 2022
2.10	USCG Certificate of Compliance (USCGCOC):	Aug 11,2020	May 12, 2019		Aug 11, 2022
2.11	Civil Liability Convention (CLC) 1992 Certificate:	Dec 24, 2019	N/A	N/A	Feb 20, 2021
2.12	Civil Liability for Bunker Oil Pollution Damage Convention	Dec 24, 2019	N/A	N/A	Feb 20, 2021

	(CLBC) Certificate:				
2.13	Liability for the Removal of Wrecks Certificate (WRC):	Dec 24, 2019	N/A	N/A	Feb 20, 2021
2.14	U.S. Certificate of Financial Responsibility (COFR):	Apr 15, 2020	N/A	N/A	Apr 15, 2023
2.15	Certificate of Class (COC):	Jun 30, 2018	Mar 19, 2020	Jul 14, 2019	May 12, 2021
2.16	International Sewage Pollution Prevention Certificate (ISPPC):	Jun 30, 2018	N/A	N/A	May 12, 2021
2.17	Certificate of Fitness (COF):	Not Applicable			
2.18	International Energy Efficiency Certificate (IEEC):	Feb 22, 2013	N/A	N/A	N/A
2.19	International Air Pollution Prevention Certificate (IAPPC):	Mar 12, 2020	Mar 12, 2020	Jul 14, 2019	May 12, 2021
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)?			N/A	
2.23	ITF Blue Card expiry date (if applicable):				

3.	**CREW**		
3.1	Nationality of Master:		Indian
3.2	Number and nationality of Officers:	10	Indian
3.3	Number and nationality of Crew:	11	Indian
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: OCS SERVICES (INDIA) PVT. LTD 407-411 OBEROI CHAMBERS II, 645/646 NEW LINK ROAD ANDHERI (WEST) MUMBAI 400053 INDIA Tel: +91 22 66409000 Fax: +91-22-26743300 Telex: 01183115NTBY.IN Email: vallescrew@ocs.services	Ratings: OCS SERVICES (INDIA) PVT. LTD 407-411 OBEROI CHAMBERS II , 645-646 NEW LINK ROAD,ANDHERI (WEST) MUMBAI 400053 INDIA Tel: +91 22 66409000 Fax: +91-22-26743300 Telex: 01183115NTBY.IN Email: vallescrew@ocs.services

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'Briens Response Management 185 Princeton- Highstown Road, Bldg 3B West Windsor , NJ 08550 USA Tel: +1-281-606-4818 Email: commandcenter@obriensrm.com
4.3	Oil Spill Response Organization (OSRO) - Full style:	Marine Spill Response Corporation 220 Spring Street Suite 500 , Herndon , VA 20170 Tel: +1-732-417-0175 Fax: +1-732-417-0097 Email: notifications@msrc.org Email: ampd@msrc.org
4.4	Salvage and Marine Firefighting Services (SMFF) - Full Style:	T&T Salvage, LLC 8717 Humble Westfield Rd Humble, TX 77338 Tel: +1 713 534 0700 Email: info@ttsalvage.com

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?	Yes
5.2.1	If Yes, state whether winching or landing area provided:	Winching
5.2.2	If Yes, what is the diameter of the circle provided:	5 Metres

6.	**COATING/ANODES**				
6.1	Tank Coating	Coated	Type	To What Extent	Anodes
	Cargo tanks:	Yes	PHENOLIC EPOXY	Full	No
	Ballast tanks:	Yes	Epoxy	Full	Yes
	Slop tanks:	Yes	PHENOLIC EPOXY	Whole Tank	No

7.	**BALLAST**				
7.1	Pumps	No.	Type	Capacity	At What Head (sg=1.0)
	Ballast Pumps:	2	MARFLEX MDPD 150	1,000 Cu. Metres/Hour	25 Metres
	Ballast Eductors:	1	Water driven	150 Cu. Metres/Hour	1.80 Metres

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 (98%):	12	51,472.39 Cu. Metres
8.2.1	Capacity (98%) of each natural segregation with double valve (specify tanks):	Seg#1: 6988.721 m3 (1 WINGS) Seg#2: 9804.814 m3 (2 WINGS) Seg#3: 8673.375 m3 (3 WINGS) Seg#4: 8673.375 m3 (4 WINGS) Seg#5: 8673.377 m3 (5 WINGS) Seg#6: 8658.729 m3 (6 WINGS) Seg#7: 2319.702 m3 (SLOP P) Seg#8: 2851.767 m3 (SLOP S)	
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%):	2	5,171.462 Cu. Metres
8.3.1	Specify segregations which slops tanks belong to and their capacity with double valve:	Slop W's Can be kept double Valve Segregated by itself forming a separate segregation.	
8.3.2	Residual/retention oil tank(s) capacity (98%), if applicable:		528.78 Cu. Metres
SBT Vessels			
8.3.3	What is total SBT capacity and percentage of SDWT vessel can maintain?	22,079.63 Cu. Metres	43.90 %
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:		7
8.5	Are there any cargo tank filling restrictions? If yes, specify number of slack tanks, max s.g., ullage restrictions etc.:	No Not Applicable	
8.6	Max loading rate for homogenous cargo	With VECS	Without VECS
	Loaded per manifold connection:		2,483 Cu. Metres/Hour
	Loaded simultaneously through all manifolds:		5,880 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:			Rosemount Tank Radar gauging system	
	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, Forward and AFt of each tank	
8.10	Number of portable gauging units (example- MMC) on board:			6	
Vapor Emission Control System (VECS)					
8.11	Is a vapour return system (VRS) fitted?			Yes	
8.12	Number/size of VECS manifolds (per side):			2	300 Millimetres
8.13	Number/size/type of VECS reducers:			2 / 300 to 400 / AISI 1 / 300 to 250 /AISI 1 / 300 to 150 / AISI	
Venting					
8.14	State what type of venting system is fitted:			PV VALVES	
Cargo Manifolds and Reducers					
8.15	Total number/size of cargo manifold connections on each side:			7/350 Millimetres	
8.16	What type of valves are fitted at manifold:			Bi eccentric flange manual butterfly valve	
8.17	What is the material/rating of the manifold:			SUS304/1.65 MPA / GB2501-89	
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:			2,000 Millimetres	
8.19	Distance ships rail to manifold:			4,430 Millimetres	
8.20	Distance manifold to ships side:			4,600 Millimetres	
8.21	Top of rail to center of manifold:			800 Millimetres	
8.22	Distance main deck to center of manifold:			2,100 Millimetres	
8.23	Spill tank grating to center of manifold:			900 Millimetres	
8.24	Manifold height above the waterline in normal ballast/at SDWT condition:			12.98 Metres	8.038 Metres
8.25	Number/size/type of reducers:			12 x 350/400mm (14/16") 3 x 350/300mm (14/12") 3 x 350/250mm (14/10") 3 x 350/200mm (14/8") 2 x 250/400mm (10/16") 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:		Heat Exchangers for 1w's to 6w's / coils in slops	No	SS
	Slop Tanks:		COILS	Yes	SS
8.28	Maximum temperature cargo can be loaded/maintained:			65.0 °C / 149.0 °F	65 °C / 149 °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/Yes	
8.29.1	Is a Crude Oil Washing (COW) installation fitted/operational?			Yes/Yes	
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:			7	
8.32	Pumps	No.	Type	Capacity	At What Head (sg=1.0)

	Cargo Pumps:	12 2 1	MARFLEX MDPC- 200 MARFLEX MDPD300 MDPD-80	550 M3/HR 300 M3/HR 70 M3/HR	120 Meters 120 Meters 120 Meters 120 Meters 120 Meters 120 Meters 120 Meters 60 Meters
	Cargo Eductors:		N/A		
	Stripping:		N/A		
8.33	Is at least one emergency portable cargo pump provided?			Yes	

9.	**MOORING**					
9.1	Wires (on drums)	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:			Not Applicable		
	Main deck fwd:			Not Applicable		
	Main deck aft:			Not Applicable		
	Poop deck:			Not Applicable		
9.2	Wire tails	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:			Not Applicable		
	Main deck fwd:			Not Applicable		
	Main deck aft:			Not Applicable		
	Poop deck:			Not Applicable		
9.3	Ropes (on drums)	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	4	48 Millimetres	EUROFLEX	220 Metres	59.50 Metric Tonnes
	Main deck fwd:	2	48 Millimetres	EUROFLEX	220 Metres	59.50 Metric Tonnes
	Main deck aft:	2	48 Millimetres	EUROFLEX	220 Metres	62.40 Metric Tonnes
	Poop deck:	4	48 Millimetres	EUROFLEX	220 Metres	59.50 Metric Tonnes(2 Nos)/ 62.40 Metric Tonnes (2 Nos)
9.4	Other lines	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	3 5	56 Millimetres 48 Millimeters	MARINA MAXI EUROFLEX	220 Metres 220 Metres	58.10 Metric Tonnes 62.40 Metric Tonnes
	Main deck fwd:	3	56 Millimetres	HTP/P YARN MIX	220 Metres	55.20 Metric Tonnes
	Main deck aft:	2	48 Millimetres	EUROFLEX	220 Metres	59.50 Metric Tonnes
	Poop deck:	3 1	56 Millimetres 48 Millimetres	MARINA MAXI EUROFLEX	220 Metres 220 Metres	58.10 Metric Tonnes 59.50 Metric Tonnes
9.5	Winches	No.	No. Drums	Motive Power	Brake Capacity	Type of Brake
	Forecastle:	2	DBL	Hydraulic	42.80 Metric Tonnes	SPINDLE BRAKE BAND
	Main deck fwd:	1	DBL	Hydraulic	42.80 Metric Tonnes	SPINDLE BRAKE BAND
	Main deck aft:	1	DBL	Hydraulic	42.80 Metric Tonnes	SPINDLE BRAKE BAND
	Poop deck:	2	DBL	Hydraulic	42.80 Metric Tonnes	SPINDLE BRAKE BAND
9.6	Bitts, closed chocks/fairleads		No. Bitts	SWL Bitts	No. Closed Chocks	SWL Closed Chocks
	Forecastle:		5	64 Metric Tonnes	8	53 Metric Tonnes
	Main deck fwd:		3	64 Metric Tonnes	4	53 Metric Tonnes
	Main deck aft:		3	64 Metric Tonnes	4	53 Metric Tonnes
	Poop deck:		8	64 Metric Tonnes	6	53 Metric Tonnes
Anchors/Emergency Towing System						

9.7	Number of shackles on port/starboard cable:	12/12	
9.8	Type/SWL of Emergency Towing system forward:	TONGUE TYPE CHAFING CHAIN STOPPER	200 Metric Tonnes
9.9	Type/SWL of Emergency Towing system aft:	ESCORT PULL BACK	200 Metric Tonnes
9.10.1	What is size of closed chock and/or fairleads of enclosed type on stern		600 x 450
Escort Tug			
9.10.2	What is SWL of closed chock and/or fairleads of enclosed type on stern:		200 Metric Tonnes
9.11	What is SWL of bollard on poop deck suitable for escort tug:		200 Metric Tonnes
Lifting Equipment/Gangway			
9.12	Derrick/Crane description (Number, SWL and location):	Cranes: 1 x 10 Tonnes Center (Midship)	
9.13	Accommodation ladder direction:		Midship
	Does vessel have a portable gangway? If yes, state length:		Yes, 15 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)'?	Yes	
9.15	If fitted, how many chain stoppers:	1	
9.16	State type/SWL of chain stopper(s):	TONGUE	200 Metric Tonnes
9.17	What is the maximum size chain diameter the bow stopper(s) can handle:		76 Millimetres
9.18	Distance between the bow fairlead and chain stopper/bracket:		2.90 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:	Yes Not Applicable	

10.	**PROPULSION**			
10.1	Speed		Maximum	Economical
	Ballast speed:		14.25 Knots (WSNP)	11.00 Knots (WSNP)
	Laden speed:		14.00 Knots (WSNP)	10.00 Knots (WSNP)
10.2	What type of fuel is used for main propulsion/generating plant:		VLSFO / MGO	VLSFO / MGO
10.3	Type/Capacity of bunker tanks:		Fuel Oil: 1,474.928 Cu. Metres Diesel Oil: 0 Cu. Metres Gas Oil: 674.069 Cu. Metres	
10.4	Is vessel fitted with fixed or controllable pitch propeller(s):		Fixed	
10.5	Engines	No	Capacity	Make/Type
	Main engine:	1	9,480 Kilowatt	DMD MAN B&W 6S50MC-C
	Aux engine:	3	910 Kilowatt	MAN B&W 6L23/30H
	Power packs:			
	Boilers:	1	25 Metric Tonnes/Hour	AALBORG MISSION OL
Bow/Stern Thruster				
10.6	What is brake horse power of bow thruster (if fitted):		No,	
10.7	What is brake horse power of stern thruster (if fitted):		No,	
Emissions				
10.8	Main engine IMO NOx emission standard:		Tier I	
10.9	Energy Efficiency Design Index (EEDI) rating number:		Not Applicable	

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:	5.90 Metres
11.3	Date/place of last STS operation:	May 12, 2020 / Lome, Togo

12.	**RECENT OPERATIONAL HISTORY**	
12.1	Last three cargoes/charterers/voyages (Last/2nd Last/3rd Last):	Last: Jet A-1 / ATMI / 110 / St Croix – Pointe-a-Pierre, 2nd Last: Unleaded Gasoline / Equinor / 109 / Terneuzen– New Jersey 3rd Last: Gasoline / CSSA / 108 / Antwerp - Lome - Luanda.
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: No, Collision: No,
12.3	Date and place of last Port State Control inspection:	Aug 11, 2020 / New York, USA
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.*	EQUINOR, BP, TOTAL, P66, LUKOIL, BHP, SARAS, SHELL, CHEVRON, CONOCOPHILLIPS.
12.6	Date/Place of last SIRE inspection:	Aug 12, 2020 / New Jersey, USA
12.7	Additional information relating to features of the ship or operational characteristics:	

Form completed on http://www.q88.com/integration.aspx Please email support@q88.com an updated copy if this is not the latest version.

To the best of owners knowledge all information is true and given without any guarantee