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

1.	**GENERAL INFORMATION**		
1.1	Date updated:	Aug 28, 2020	
1.2	Vessel's name (IMO number):	Seasenator (9304368)	
1.3	Vessel's previous name(s) and date(s) of change:	Not Applicable	
1.4	Date delivered/Builder (where built):	Jan 05, 2007/Namura Shipyard, Japan	
1.5	Flag/Port of Registry:	Hong Kong/HONGKONG	
1.6	Call sign/MMSI:	VRCA7/477607200	
1.7	Vessel's contact details (satcom/fax/email etc.):	Tel: + 1 778 650 9832 / + 47 236 795 32 Fax: Email: seasenator@amosconnect.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	
Ownership and Operation			
1.10	Registered owner - Full style:	RELIANCE FINANCE CO. LTD. ROOM 6810-11, 68TH FLOOR,THE CENTRE, NO.99 QUEEN'S ROAD CENTRAL, HONGKONG Hong Kong Tel: 852 2877 9189 Fax: 852 2868 4014 Email: hongkong@vallesfleet.com	
1.11	Technical operator - Full style:	Valles Steamship (Canada) Ltd. Suite 1160, Guiness Tower 1055 West Hastings Street, Vancouver B.C. - V6E 2E9 Canada Canada Tel: +1 (604) 687 3288 Fax: +1 (604) 687 0833 Telex: 04-507594 Email: vancouver@vallesfleet.com Company IMO#: 4106708	
1.12	Commercial operator - Full style:	Penfield Marine LLC 200 Pequot ave. Southport CT 06890 United States Tel: +12032748400 Fax: +12032748409 Telex: N/A Email: operations@penfieldmarine.com Web: www.penfieldmarine.com	
1.13	Disponent owner - Full style:	Penfield Tankers (Aframax) LLC Trust Company Complex, Ajeltake Road, Ajeltake Island, Majuro, Marshall Island MH 96960 Tel: +1 (203) 274-8400 Fax: +1 (203) 274-8409 Email: operations@penfieldmarine.com Web: www.penfieldmarine.com	
Insurance			
1.14	P & I Club - Full Style:	BRITANNIA Regis House 45 king William St London EC4R 9AN Tel: 44 20 7407 3588 Fax: 44 20 7403 3942 Email: TBC Web: www.britanniapandi.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 The Walbrook Building	

		25 Walbrook London EC4N 8AW Tel: +44 (0)20 7204 629		
1.17	Hull & Machinery insured value/expiration date:		26,000,000 US$	Jun 15, 2021
Classification				
1.18	Classification society:		American Bureau of Shipping	
1.19	Class notation:		A1, OIL CARRIER, ESP, (E), AMS, ACCU, SH, SHCM BWT,CRC,RRDA, RW,TCM, VEC	
1.20	Is the vessel subject to any conditions of class, class extensions, outstanding memorandums or class recommendations? If yes, give details:		No N/A	
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:		Dec 27, 2019/Singapore	
1.24	Date next dry dock due/next annual survey due:		Jan 04, 2022	Jan 04, 2021
1.25	Date of last special survey/next special survey due:		Dec 02, 2016	Jan 04, 2022
1.26	If ship has Condition Assessment Program (CAP), what is the latest overall rating:		No, VESSEL IS LESS THAN 15 YEARS OLD	
Dimensions				
1.27	Length overall (LOA):			241.03 Metres
1.28	Length between perpendiculars (LBP):			232 Metres
1.29	Extreme breadth (Beam):			42 Metres
1.30	Moulded depth:			21.20 Metres
1.31	Keel to masthead (KTM)/ Keel to masthead (KTM) in collapsed condition, if applicable:		48.24 Metres	0 Metres
1.32	Distance bridge front to center of manifold:			84.40 Metres
1.33	Bow to center manifold (BCM)/Stern to center manifold (SCM):		118.98 Metres	122.04 Metres
1.34	Parallel body distances	Lightship	Normal Ballast	Summer Dwt
	Forward to mid-point manifold:	54.946 Metres	61.75 Metres	61.75 Metres
	Aft to mid-point manifold:	34.159 Metres	45.20 Metres	57.47 Metres
	Parallel body length:	89.106 Metres	106.95 Metres	119.22 Metres
Tonnages				
1.35	Net Tonnage:			32,667
1.36	Gross Tonnage/Reduced Gross Tonnage (if applicable):		56,489	44,508
1.37	Suez Canal Tonnage - Gross (SCGT)/Net (SCNT):		59,108.95	55,483.46

1.38	Panama Canal Net Tonnage (PCNT):				0
Loadline Information					
1.39	Loadline	Freeboard	Draft	Deadweight	Displacement
	Summer:	6.287 Metres	14.953 Metres	105,715 Metric Tonnes	122,122 Metric Tonnes
	Winter:	6.598 Metres	14.642 Metres	102,904 Metric Tonnes	119,311 Metric Tonnes
	Tropical:	5.976 Metres	15.264 Metres	108,532 Metric Tonnes	124,939 Metric Tonnes
	Lightship:	18.79 Metres	2.45 Metres	-	16,407 Metric Tonnes
	Normal Ballast Condition:	14.09 Metres	7.15 Metres	37,807 Metric Tonnes	54,214 Metric Tonnes
	Segregated Ballast Condition:	14.06 Metres	7.18 Metres	38,028 Metric Tonnes	54,435 Metric Tonnes
1.40	FWA/TPC at summer draft:			336 Millimetres	90.50 Metric Tonnes
1.41	Does vessel have multiple SDWT? If yes, please provide all assigned loadlines:			Yes 105715 MT 98992 MT 89991 MT 84997 MT 78998 MT	
1.42	Constant (excluding fresh water):				360 Metric Tonnes
1.43	What is the company guidelines for Under Keel Clearance (UKC) for this vessel?			Ocean Passage: 50% of Deepest Static Draft Coastal/Shallow Water Passages: 20% of Deepest Static Draft Port Approaches, Buoyed Channels, In areas at or near Entrance to Ports & 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 Waters: 10% of Deepest Static Draft	
1.44	What is the max height of mast above waterline (air draft)			Full Mast	Collapsed Mast
	Summer deadweight:			33.287 Metres	0 Metres
	Normal ballast:			40.48 Metres	0 Metres
	Lightship:			45.79 Metres	0 Metres

2.	**CERTIFICATES**	**Issued**	**Last Annual**	**Last Intermediate**	**Expires**
2.1	Safety Equipment Certificate (SEC):	Jan 17, 2020	Jan 17, 2020	Jan 17, 2020	Jan 04, 2022
2.2	Safety Radio Certificate (SRC):	Dec 02, 2016	Oct 11, 2019		Jan 04, 2022
2.3	Safety Construction Certificate (SCC):	Dec 02, 2016	Oct 13, 2018	Jan 17, 2020	Jan 04, 2022
2.4	International Loadline Certificate (ILC):	Dec 02, 2016	Oct 11, 2019		Jan 04, 2022
2.5	International Oil Pollution Prevention Certificate (IOPPC):	Dec 02, 2016	Oct 13, 2018	Jan 17, 2020	Jan 04, 2022
2.6	International Ship Security Certificate (ISSC):	Dec 22, 2016	Not Applicable	Jan 13, 2020	Feb 05, 2022
2.7	Maritime Labour Certificate (MLC):	Nov 19, 2018	N/A	Not Applicable	Jun 10, 2023
2.8	ISM Safety Management Certificate (SMC):	Dec 22, 2016	Not Applicable	Jan 13, 2020	Feb 05, 2022
2.9	Document of Compliance (DOC):	Jul 03, 2020	Jul 03, 2020		Apr 22, 2022
2.10	USCG Certificate of Compliance (USCGCOC):	Jan 31, 2019	Apr 27, 2020		Jan 31, 2021

2.11	Civil Liability Convention (CLC) 1992 Certificate:	Feb 20, 2020	N/A	N/A	Feb 20, 2021
2.12	Civil Liability for Bunker Oil Pollution Damage Convention (CLBC) Certificate:	Feb 20, 2020	N/A	N/A	Feb 20, 2021
2.13	Liability for the Removal of Wrecks Certificate (WRC):	Feb 20, 2020	N/A	N/A	Feb 20, 2021
2.14	U.S. Certificate of Financial Responsibility (COFR):	Jan 05, 2019	N/A	N/A	Jan 05, 2022
2.15	Certificate of Class (COC):	Jan 17, 2020	Oct 11, 2019	Jan 17, 2020	Jan 04, 2022
2.16	International Sewage Pollution Prevention Certificate (ISPPC):	Dec 02, 2016	N/A	N/A	Jan 04, 2022
2.17	Certificate of Fitness (COF):	Not Applicable	Not Applicable		Not Applicable
2.18	International Energy Efficiency Certificate (IEEC):	Jan 07, 2014	N/A	N/A	N/A
2.19	International Air Pollution Prevention Certificate (IAPPC):	Dec 02, 2016	Oct 13, 2018	Oct 11, 2019	Jan 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)?			N/A	
2.23	ITF Blue Card expiry date (if applicable):			Not Applicable (N/A)	

3.	**CREW**		
3.1	Nationality of Master:		Indian
3.2	Number and nationality of Officers:	9	Indian
3.3	Number and nationality of Crew:	14	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 LTD - NORTRANS 407-411 Oberoi Chambers II, 645/646 New Link Road, Andheri(W), Mumbai-400053 Tel: +91 22 66409000 Fax: +91 22 2674 4330 Telex: N/A Email: vallescrew@ocs.services	Ratings: OCS SERVICES LTD - NORTRANS 407-411 Oberoi Chambers II, 645/646, New Link Road, Andheri(W), Mumbai-400 053, India Tel: +91 22 66409000 Fax: +91 22 2674 4330 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 (OOPS) New Jersey Office 103 Morgan Lane, Suite 103, Plainsboro, NJ 08536, USA. Tel: 1 985 781 0804 Fax: 1 985 781 0580 Telex: 4961736 OOPS UI Email: commandcenter@obriensrm.com Web: www.obriensrm.com
4.3	Oil Spill Response Organization (OSRO) - Full style:	Marine Spill Response Corporation (MSRC) 455 Spring Park Place, Suite 200 Herndon, VA 20170, USA Tel: 1 732 417 0175 / 1 8 Fax: 1 732 417 0097 Web: www.msrc.org
4.4	Salvage and Marine Firefighting Services (SMFF) - Full Style:	T & T SALVAGE llc. 8717 Humble Westfield Road Humble, TX 77338. +1 281 446 4010

		24 hrs Emg : +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	Modified Epoxy	From Top 3m and Bottom 1m	No
	Ballast tanks:	Yes	MODIFIED EPOXY (NOVA-2000)	Whole Tank	Yes
	Slop tanks:	Yes	Modified Epoxy	Whole Tank	No

7.	BALLAST				
7.1	Pumps	No.	Type	Capacity	At What Head (sg=1.0)
	Ballast Pumps:	2	Centrifugal	1,800 Cu. Metres/Hour	30 Metres
	Ballast Eductors:	1	Venturi	300 Cu. Metres/Hour	20 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 (max% per company policy: 98%, 97%, 96% or 95%) excluding slops tanks:	14	113,307.40 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: 39229.6 m3 (2w and 6w) Seg#2: 40106.6 m3 (1w,4w,Slop-w) Seg#3: 40486.4 m3 (3w ,5w)	
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 (max% per company policy: 98%, 97%, 96% or 95%):	2	6,515.20 Cu. Metres
8.3.1	Specify segregations which slops tanks belong to and their capacity with double valve:	Seg#2: 40106.6 m3 (1w,4w,Slop-w)	
8.3.2	Residual/retention oil tank(s) capacity (98%), if applicable:	0 Cu. Metres	
SBT Vessels			
8.3.3	What is total SBT capacity and percentage of SDWT vessel can maintain?	38,596.40 Cu. Metres	37.40 %
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:	3	
8.5	Are there any cargo tank filling restrictions? If yes, specify number of slack tanks, max s.g., ullage restrictions etc.:	N/A Not Applicable	
8.6	Max loading rate for homogenous cargo	With VECS	Without VECS
	Loaded per manifold connection:	4,742 Cu. Metres/Hour	4,742.00 Cu. Metres/Hour
	Loaded simultaneously through all manifolds:	9,489.30 Cu. Metres/Hour	9,489.30 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, N/A	
	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:			Yes, MMC AFT 2, CENTRE 1, AND FORWARD 1	
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	
8.12	Number/size of VECS manifolds (per side):			2	400 Millimetres
8.13	Number/size/type of VECS reducers:			2/300/ANSI	
Venting					
8.14	State what type of venting system is fitted:			Common Mast Riser and Independent HV Vents	
Cargo Manifolds and Reducers					
8.15	Total number/size of cargo manifold connections on each side:			3/400 Millimetres	
8.16	What type of valves are fitted at manifold:			Butterfly	
8.17	What is the material/rating of the manifold:			Steel/16 KG	
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:			2,500 Millimetres	
8.19	Distance ships rail to manifold:			4,282 Millimetres	
8.20	Distance manifold to ships side:			4,600 Millimetres	
8.21	Top of rail to center of manifold:			870 Millimetres	
8.22	Distance main deck to center of manifold:			1,847 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:			16.11 Metres	8.26 Metres
8.25	Number/size/type of reducers:			6 x 450/400mm (18/16") 3 x 400/300mm (16/12") 3 x 400/250mm (16/10") 3 x 400/200mm (16/8") 1 x 300/200mm (12/8") ANSI	
8.26	Is vessel fitted with a stern manifold? If yes, state size:			No, 0 Millimetres	
Heating					
8.27	Cargo/slop tanks fitted with a cargo heating system?		Type	Coiled	Material
	Cargo Tanks:		Steam	Yes	Other
	Slop Tanks:		HEATING COILS	Yes	Other
8.28	Maximum temperature cargo can be loaded/maintained:			66.0 °C / 150.8 °F	57.4 °C / 135.32 °F
8.28.1	Minimum temperature cargo can be loaded/maintained:			0.0 °C / 32.0 °F (o)	0.0 °C / 32.0 °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?			Yes/Yes	
8.30	Is IGS supplied by flue gas, inert gas (IG) generator and/or nitrogen:			Flue Gas	
Cargo Pumps					
8.31	How many cargo pumps can be run simultaneously at full capacity:				3
8.32	Pumps	No.	Type	Capacity	At What Head

					(sg=1.0)
	Cargo Pumps:	3	Centrifugal	2500 M3/HR	135 Meters 135 Meters 135 Meters
	Cargo Eductors:	1	Venturi	480 Cu. Metres/Hour	25 Metres
	Stripping:	1	Reciprocating	200 Cu. Metres/Hour	135 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:	4	34 Millimetres	IWRC	305 Metres	82.29 Metric Tonnes
	Main deck fwd:	4	34 Millimetres	IWRC	305 Metres	82.29 Metric Tonnes
	Main deck aft:	2	34 Millimetres	IWRC	305 Metres	82.29 Metric Tonnes
	Poop deck:	6	34 Millimetres	IWRC	305 Metres	82.29 Metric Tonnes
9.2	Wire tails	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	4	64 Millimetres	PP/PES	11 Metres	103 Metric Tonnes
	Main deck fwd:	4	64 Millimetres	PP/PES	11 Metres	103 Metric Tonnes
	Main deck aft:	2	64 Millimetres	PP/PES	11 Metres	103 Metric Tonnes
	Poop deck:	6	64 Millimetres	PP/PES	11 Metres	103 Metric Tonnes
9.3	Ropes (on drums)	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	0	0 Millimetres	0	0 Metres	0 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:	0	0 Millimetres	0	0 Metres	0 Metric Tonnes
9.4	Other lines	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	5	72 Millimetres	PP/BEXCOLINE	220 Metres	103 Metric Tonnes
	Main deck fwd:	2	72 Millimetres	PP/BEXCOLINE	220 Metres	103 Metric Tonnes
	Main deck aft:	0	0 Millimetres	0	0 Metres	0 Metric Tonnes
	Poop deck:	9	64 Millimetres	PP/PES	220 Metres	103 Metric Tonnes
9.5	Winches	No.	No. Drums	Motive Power	Brake Capacity	Type of Brake
	Forecastle:	2	DBL	HYD	51 Metric Tonnes	MANUAL
	Main deck fwd:	2	DBL	HYD	51 Metric Tonnes	MANUAL
	Main deck aft:	1	DBL	HYD	51 Metric Tonnes	MANUAL
	Poop deck:	3	DBL	HYD	51 Metric Tonnes	MANUAL
9.6	Bitts, closed chocks/fairleads		No. Bitts	SWL Bitts	No. Closed Chocks	SWL Closed Chocks
	Forecastle:		4	78 Metric Tonnes	6	63 Metric Tonnes
	Main deck fwd:		8	78 Metric Tonnes	16	63 Metric Tonnes
	Main deck aft:		4	78 Metric Tonnes	8	63 Metric Tonnes
	Poop deck:		4	78 Metric Tonnes	14	63 Metric Tonnes
Anchors/Emergency Towing System						
9.7	Number of shackles on port/starboard cable:				13/13	
9.8	Type/SWL of Emergency Towing system forward:				Posidonia	250 Metric Tonnes
9.9	Type/SWL of Emergency Towing system aft:				Tateno-Kashiwa	204 Metric Tonnes
9.10.1	What is size of closed chock and/or fairleads of enclosed type on stern					600 X 350
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 15 Tonnes CENTER	
9.13	Accommodation ladder direction:	Aft	
	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:	2	
9.16	State type/SWL of chain stopper(s):	Tongue (Bar)	250 Metric Tonnes
9.17	What is the maximum size chain diameter the bow stopper(s) can handle:	90 Millimetres	
9.18	Distance between the bow fairlead and chain stopper/bracket:	2,731 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 0	

10.	**PROPULSION**			
10.1	Speed		Maximum	Economical
	Ballast speed:		14.50 Knots (WSNP)	12.50 Knots (WSNP)
	Laden speed:		14 Knots (WSNP)	11 Knots (WSNP)
10.2	What type of fuel is used for main propulsion/generating plant:		IFO 380	VLSFO/ LSMGO
10.3	Type/Capacity of bunker tanks:		Fuel Oil: 1,935 Cu. Metres Diesel Oil: Gas Oil: 881.80 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	12,240 Kilowatt	MAN B&W 6SMC(MARKS 6)
	Aux engine:	3	600 Kilowatt	DAIHATSU 5DK-20
	Power packs:	0	0 Cu. Metres	0
	Boilers:	1	55 Metric Tonnes/Hour	AUXILARY
Bow/Stern Thruster				
10.6	What is brake horse power of bow thruster (if fitted):		No, 0 bhp	
10.7	What is brake horse power of stern thruster (if fitted):		No, 0 bhp	
Emissions				
10.8	Main engine IMO NOx emission standard:		Tier I	
10.9	Energy Efficiency Design Index (EEDI) rating number:		N/A	

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:	5.53 Metres
11.3	Date/place of last STS operation:	12 Apr 2020 / SUAPE BR

12.	**RECENT OPERATIONAL HISTORY**	
12.1	Last three cargoes/charterers/voyages (Last/2nd Last/3rd Last):	LAST: AH and AL crude / Petco / Ras Tanura to Melaka 2nd Last: Fuel oil/Motiva /St Eustatius to Yanbu, Saudi Arabia 3rd Last: WTILC/Shell/Corpus Christi, USA to Trieste, Italy
12.2	Has vessel been involved in a pollution, grounding, serious casualty, unscheduled repair or	Pollution: No, N/A

	collision incident during the past 12 months? If yes, provide details:	Grounding: No, N/A Casualty: No, N/A Repair: No, Not Applicable Collision: No, N/A
12.3	Date and place of last Port State Control inspection:	Apr 27, 2020 / ST CROIX, VI USA
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.*	EQUINOR, SHELL, CHEVRON, BP, PETRONAS
12.6	Date/Place of last SIRE inspection:	Aug 22, 2020 / MELAKA, MY
12.7	Additional information relating to features of the ship or operational characteristics:	NONE

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