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

1.	**GENERAL INFORMATION**		
1.1	Date updated:	Sep 29, 2019	
1.2	Vessel's name (IMO number):	Seameridian (9462897)	
1.3	Vessel's previous name(s) and date(s) of change:	Not Applicable	
1.4	Date delivered/Builder (where built):	Sep 26, 2011/Guangzhou Shipyard Intl Co. Ltd - China	
1.5	Flag/Port of Registry:	Hong Kong/HONG KONG	
1.6	Call sign/MMSI:	VRIK8/477229100	
1.7	Vessel's contact details (satcom/fax/email etc.):	Tel: 765069925 Fax: 765069926 Email: seameridian@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:	City Express Shipping Limited RM 6810-11, 68/F, THE CENTER, 99 QUEEN'S ROAD CENTRAL , HONGKONG Hong Kong Tel: +852-2877-9189 Fax: +852-2868-4014 Telex: 73336 Email: hongkong@vallesfleet.com Web: www.vallesgroup.com	
1.11	Technical operator - Full style:	Valles Steamship (Canada) Ltd 1160 Guiness Towers , 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 Web: www.vallesgroup.com Company IMO#: 0540689	
1.12	Commercial operator - Full style:	Hafnia Pools Pte. Ltd as agent to Owners Mapletree Business City 10 Pasir Panjang Road #18-01 Singapore 117438" Denmark Tel: +45 3369 9033 Email: operation@hafniamanagement.com Web: www.hafniamanagement.com	
1.13	Disponent owner - Full style:	Hafnia MR Pool Management ApS Tuborg Boulevard 5, DK-2900 Hellerup, Denmark, Denmark Tel: +45 3369 9033 Email: Operation@hafniamanagement.com Web: www.hafniamanagement.com	
Insurance			
1.14	P & I Club - Full Style:	THE STANDARD CLUB ASIA LTD 140 CECIL STREET #15-00 PIL BUIDING, SINGAPORE 069540 Tel: +65 6506 2896 Email: pandi.singapore@ctplc.com	
1.15	P & I Club pollution liability coverage/expiration date:	1,000,000,000 US$	Feb 20, 2020
1.16	Hull & Machinery insured by - Full Style: (Specify broker or leading underwriter)	ARTHUR J. GALLAGHER (U.K.) LIMITED	
1.17	Hull & Machinery insured value/expiration date:	30,000,000 US$	Jun 15, 2020
Classification			

1.18	Classification society:			DNV GL	
1.19	Class notation:			1A1 CSR Tanker for Oil ESP SPM E0 VCS-2 BIS TMON	
1.20	Is the vessel subject to any conditions of class, class extensions, outstanding memorandums or class recommendations? If yes, give details:			No NIL	
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, Not Applicable	
1.23	Date/place of last dry-dock:			Sep 07, 2016/GDANSK, POLAND	
1.24	Date next dry dock due/next annual survey due:			Sep 26, 2021	Jul 27, 2020
1.25	Date of last special survey/next special survey due:			Sep 07, 2016	Sep 26, 2021
1.26	If ship has Condition Assessment Program (CAP), what is the latest overall rating:			No,	
Dimensions					
1.27	Length overall (LOA):				183.20 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:			47.63 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:		39.24 Metres	48.27 Metres	62.76 Metres
	Aft to mid-point manifold:		43.50 Metres	50.38 Metres	50.38 Metres
	Parallel body length:		82.772 Metres	98.836 Metres	113.005 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	26,506
1.38	Panama Canal Net Tonnage (PCNT):				25,200
Loadline Information					
1.39	Loadline	Freeboard	Draft	Deadweight	Displacement
	Summer:	5.669 Metres	12.544 Metres	49,999 Metric Tonnes	61,863.90 Metric Tonnes
	Winter:	5.876 Metres	12.337 Metres	48,853 Metric Tonnes	60,717.90 Metric Tonnes
	Tropical:	5.408 Metres	12.805 Metres	51,447.23 Metric Tonnes	63,312.13 Metric Tonnes
	Lightship:	15.319 Metres	2.894 Metres	-	11,864.90 Metric Tonnes
	Normal Ballast Condition:	11.345 Metres	6.868 Metres	19,863.89 Metric Tonnes	31,728.79 Metric Tonnes
	Segregated Ballast Condition:	11.345 Metres	6.868 Metres	19,863.89 Metric Tonnes	31,728.79 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 50309.53 Metric Tonnes 49,999 Metric Tonnes 44,999 Metric Tonnes 39,999 Metric Tonnes 24,999 Metric Tonnes 29,999 Metric Tonnes	
1.42	Constant (excluding fresh water):				73 Metric Tonnes
1.43	What is the company guidelines for Under Keel Clearance (UKC) for this vessel?			50% of deepest static draft in Ocean Passages	

		20% of deepest static draft in Coastal (Less than 24 miles from the coast line) / Shallow water passages, CBM / SBM moorings & at anchor in unprotected waters 10 % of deepest static draft in approaches to port / buoyed channels & at anchor in protected / Sheltered waters 1.5% of vessel's beam OR 0.30 mtrs whichever is greater = 0.483 mtrs whilst alongside berth, in port limits / pilotage waters.	
1.44	What is the max height of mast above waterline (air draft)	Full Mast	Collapsed Mast
	Summer deadweight:	35.09 Metres	0 Metres
	Normal ballast:	39.854 Metres	0 Metres
	Lightship:	44.736 Metres	0 Metres

2.	**CERTIFICATES**	**Issued**	**Last Annual**	**Last Intermediate**	**Expires**
2.1	Safety Equipment Certificate (SEC):	Sep 11, 2018	Jul 29, 2019	Jul 29, 2019	Sep 26, 2021
2.2	Safety Radio Certificate (SRC):	Sep 11, 2018	Jul 29, 2019	Jul 29, 2019	Sep 26, 2021
2.3	Safety Construction Certificate (SCC):	Sep 11, 2018	Jul 27, 2019	Jul 27, 2019	Sep 26, 2021
2.4	International Loadline Certificate (ILC):	Sep 11, 2018	Jul 27, 2019	Jul 27, 2019	Sep 26, 2021
2.5	International Oil Pollution Prevention Certificate (IOPPC):	Sep 11, 2018	Jul 27, 2019	Jul 27, 2019	Sep 26, 2021
2.6	International Ship Security Certificate (ISSC):	Dec 28, 2016	Not Applicable	Mar 21, 2019	Mar 06, 2022
2.7	Maritime Labour Certificate (MLC):	Nov 16, 2018	N/A		Jun 04, 2023
2.8	ISM Safety Management Certificate (SMC):	Dec 28, 2016	Not Applicable	Mar 21, 2019	Mar 06, 2022
2.9	Document of Compliance (DOC):	Mar 21, 2017	Jul 04, 2019		Apr 22, 2022
2.10	USCG Certificate of Compliance (USCGCOC):	May 21, 2019	Not Applicable		May 21, 2021
2.11	Civil Liability Convention (CLC) 1992 Certificate:	Dec 19, 2018	N/A	N/A	Feb 20, 2020
2.12	Civil Liability for Bunker Oil Pollution Damage Convention (CLBC) Certificate:	Dec 19, 2018	N/A	N/A	Feb 20, 2020
2.13	Liability for the Removal of Wrecks Certificate (WRC):	Dec 24, 2018	N/A	N/A	Feb 20, 2020
2.14	U.S. Certificate of Financial Responsibility (COFR):	Sep 26, 2017	N/A	N/A	Sep 26, 2020
2.15	Certificate of Class (COC):	Sep 11, 2018	Jul 27, 2019	Jul 27, 2019	Sep 26, 2021
2.16	International Sewage Pollution Prevention Certificate (ISPPC):	Sep 11, 2018	N/A	N/A	Sep 26, 2021
2.17	Certificate of Fitness (COF):	Not Applicable	Not Applicable		Not Applicable
2.18	International Energy Efficiency Certificate (IEEC):	Sep 11, 2018	N/A	N/A	N/A
2.19	International Air Pollution Prevention Certificate (IAPPC):	Sep 11, 2018	Jul 27, 2019	Jul 27, 2019	Sep 26, 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)?			Yes	
2.23	ITF Blue Card expiry date (if applicable):			Aug 31, 2019	

3.	**CREW**		
3.1	Nationality of Master:		Indian
3.2	Number and nationality of Officers:	12	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 (India) Pvt Ltd 407-411 , Oberoi chamber II, 645/646 New Link road, Andheri (West) , Mumbai-400053 Tel: +91 22 66409000 Fax: +91-22-26743300 Telex: 01183115NTBY.IN Email: vallescrew@ocs.services Web: www.nortransmaritime.com	Ratings: OCS Services (India) Pvt Ltd 407-411 , Oberoi chamber II, 645/646 New Link road, Andheri (West) , Mumbai-400053 Tel: +91-22-6640-9000 / 0 Fax: +91-22-26743300 Telex: 01183115NTBY.IN Email: vallescrew@ocs.services Web: www.nortransmaritime.com

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: +1 985 781 0804 Fax: +1 985 781 0580 Telex: 49617361 OOPS UI Email: oops-usa@oopsusa.com
4.3	Oil Spill Response Organization (OSRO) - Full style:	Marine Spill Response Corporation 455 Spring Park Place, Suite 200, Herndon, VA 20170, USA Tel: +1 732 417 0175 Fax: +1 732 417 0097 Email: mpa@mpaz.org
4.4	Salvage and Marine Firefighting Services (SMFF) - Full Style:	T & T Salvage, LLC 8717 Humble Westfield Road, Humble, TX 77338 Tel: +1 281 446 4010/+1 7 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:	5.00 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	Centirfuagal - Marflex MBDPC-300	1,000 Cu. Metres/Hour	25 Metres
	Ballast Eductors:	1	Water driven	150 Cu. Metres/Hour	18 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+2	51,472.38 Cu. Metres
8.2.1	Capacity (98%) of each natural segregation with double valve (specify tanks):	Seg#1: 6910.201 m3 (1 Port and Stbd) Seg#2: 9746.148 m3 (2 Port and Stbd) Seg#3: 8650.884 m3 (3 Port and Stbd) Seg#4: 8630.678 m3 (4 Port and Stbd) Seg#5: 8639.775 m3 (5 Port and Stbd) Seg#6: 8609.732 m3 (6 Port and Stbd) Seg#7: 2331.74 m3 (Slop Port) Seg#8: 2834.75 m3 (Slop STBD)	
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	5,166.49 Cu. Metres
8.3.1	Specify segregations which slops tanks belong to and their capacity with double valve:	Slop Wing Can be kept Double Valve Segregated	
8.3.2	Residual/retention oil tank(s) capacity (98%), if applicable:	491.149 Cu. Metres	
SBT Vessels			
8.3.3	What is total SBT capacity and percentage of SDWT vessel can maintain?	22,079.63 Cu. Metres	45.45 %
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:	1,837 Cu. Metres/Hour	2,503 Cu. Metres/Hour
	Loaded simultaneously through all manifolds:	5,880 Cu. Metres/Hour	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, Foward and Aft of Each Tank	
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	300 Millimetres
8.13	Number/size/type of VECS reducers:	2/ 300 X 400 (12" x 16") / AISI 4 / 300 X 300 (12" x 12") / AISI 1 / 300 X 250 (12" x 10") / AISI 1 /300 X 200 (12" x 8") / AISI 1/ 300 x 150 (12" x 6") / AISI	
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:	7/350 Millimetres	
8.16	What type of valves are fitted at manifold:	Manual butterfly valve	
8.17	What is the material/rating of the manifold:	SUS 304//	
8.17.1	Does vessel comply with the latest edition of the OCIMF 'Recommendations for Oil Tanker	Yes	

	Manifolds and Associated Equipment'?				
8.18	Distance between cargo manifold centers:				2,010 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	7.69 Metres
8.25	Number/size/type of reducers:			12 x 350/400mm (14/16") 3 x 350/300mm (14/12") 5 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/N/A	
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:	2 2	MDPC 200 MDPC 200	550 M3/HR 300 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:	0	0 Millimetres		0 Metres	0 Metric Tonnes
	Main deck fwd:	0	0 Millimetres		0 Metres	0 Metric Tonnes
	Main deck aft:	0	0 Millimetres	Not Applicable	0 Metres	0 Metric Tonnes
	Poop deck:	0	0 Millimetres		0 Metres	0 Metric Tonnes
9.2	Wire tails	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	0	0 Millimetres	Not Applicable	0 Metres	
	Main deck fwd:	0	0 Millimetres	Not Applicable	0 Metres	

	Main deck aft:	0	0 Millimetres	Not Applicable	0 Metres	
	Poop deck:	0	0 Millimetres	Not Applicable	0 Metres	
9.3	Ropes (on drums)	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	4	52 Millimetres	POLYESTER & POLYOLEFIN COMPOSITE	220 Metres	54 Metric Tonnes
	Main deck fwd:	2	52 Millimetres	POLYESTER & POLYOLEFIN COMPOSITE	220 Metres	54 Metric Tonnes
	Main deck aft:	2	52 Millimetres	POLYESTER & POLYOLEFIN COMPOSITE	220 Metres	54 Metric Tonnes
	Poop deck:	4	52 Millimetres	POLYESTER & POLYOLEFIN COMPOSITE	220 Metres	54 Metric Tonnes
9.4	Other lines	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	2	52 Millimetres	POLYESTER & POLYOLEFIN COMPOSITE	220 Metres	54 Metric Tonnes
	Main deck fwd:			Not Applicable		
	Main deck aft:			Not Applicable		
	Poop deck:	2	52 Millimetres	POLYESTER & POLYOLEFIN COMPOSITE	220 Metres	54 Metric Tonnes
9.5	Winches	No.	No. Drums	Motive Power	Brake Capacity	Type of Brake
	Forecastle:	3	1 S/2D	Hydraulic	40 Metric Tonnes	SPINDLE BRAKE BAND
	Main deck fwd:	1	D	Hydraulic	40 Metric Tonnes	SPINDLE BRAKE BAND
	Main deck aft:	1	D	Hydraulic	40 Metric Tonnes	SPINDLE BRAKE BAND
	Poop deck:	2	D	Hydraulic	40 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 CHAFFING 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:					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:	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 Knots (WSNP)
	Laden speed:		14.00 Knots (WSNP)	10 Knots (WSNP)
10.2	What type of fuel is used for main propulsion/generating plant:		HFO AND MGO	HFO , MGO
10.3	Type/Capacity of bunker tanks:		Fuel Oil: 1,741.66 Cu. Metres Diesel Oil: 99.528 Cu. Metres Gas Oil: 102.241 Cu. Metres	
10.4	Is vessel fitted with fixed or controllable pitch propeller(s):		Fixed	
10.5	Engines	No	Capacity	Make/Type
	Main engine:	01	9,280 Kilowatt	DALIAN B&W, 6850MC-MK7
	Aux engine:	3	960 Kilowatt	ZJMD6L23/30HMAN B&W
	Power packs:			
	Boilers:	1	25 Metric Tonnes/Hour	AALBORG/MISSION OIL
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 II	
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:	5.90 Metres
11.3	Date/place of last STS operation:	9th-10th September 2018 // NIPAH STS AREA, Indones

12.	**RECENT OPERATIONAL HISTORY**	
12.1	Last three cargoes/charterers/voyages (Last/2nd Last/3rd Last):	1) ulsd 2) ums 3) ulsd
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, Not Applicable Collision: No,
12.3	Date and place of last Port State Control inspection:	Sep 23, 2019 / Belfast,Ireland
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, BHP-RIGHTSHIP, BP
12.6	Date/Place of last SIRE inspection:	Sep 17, 2019 / MILFORD HAVEN, UK
12.7	Additional information relating to features of the ship or operational characteristics:	NONE

Revised 2018 (INTERTANKO/Q88.com)

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