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

1.	**GENERAL INFORMATION**		
1.1	Date updated:	Oct 08, 2020	
1.2	Vessel's name (IMO number):	Histria Atlas (9800790)	
1.3	Vessel's previous name(s) and date(s) of change:	Not Applicable	
1.4	Date delivered/Builder (where built):	Apr 23, 2019/CONSTANTA SHIPYARD	
1.5	Flag/Port of Registry:	Liberia/MONROVIA	
1.6	Call sign/MMSI:	D5TL9/636019212	
1.7	Vessel's contact details (satcom/fax/email etc.):	Please contact operator	
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:	Atlas Seaways Inc. 80 BROAD STREET, Monrovia, Liberia Company IMO#: 6085176	
1.11	Technical operator - Full style:	Histria Shipmanagement SRL 24 Oborului Str. Constanta Tel: 0040241694894 Fax: 0040241694746 Email: operations@histria.ro; Web: www.histria.ro Company IMO#: 1705289	
1.12	Commercial operator - Full style:	Histria Shipmanagement SRL 24 Oborului Str. Constanta Tel: 0040241694894 Fax: 0040241694746 Email: operations@histria.ro Web: www.histria.ro	
1.13	Disponent owner - Full style:	n/a	
Insurance			
1.14	P & I Club - Full Style:	GARD Norwegian Branch Kittelsbuktveien 31 4836 Arendal Norway	
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)	Lloyd's	
1.17	Hull & Machinery insured value/expiration date:		Jul 01, 2021
Classification			
1.18	Classification society:	Registro Italiano Navale 9E19E4D0-3644-45CB-900D-4E897CBE652E	
1.19	Class notation:	C+oil tanker ESP CSR; chemical tanker ESP; unrestricted navigation + AUT-UMS; BWM-T; CARGOCONTROL; COAT-WBT; DMS; GREEN PLUS; INERTGAS-A; INWATERSURVEY; MLCDESIGN; MON-SHAFT; PMA; SPM;+SYS-NEQ-1; VCS	
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:	, 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:			Apr 23, 2019/Constanta	
1.24	Date next dry dock due/next annual survey due:			Apr 23, 2022	Apr 23, 2021
1.25	Date of last special survey/next special survey due:			Apr 23, 2019	Apr 23, 2024
1.26	If ship has Condition Assessment Program (CAP), what is the latest overall rating:			No,	
Dimensions					
1.27	Length overall (LOA):				180 Metres
1.28	Length between perpendiculars (LBP):				174.07 Metres
1.29	Extreme breadth (Beam):				32.26 Metres
1.30	Moulded depth:				17.03 Metres
1.31	Keel to masthead (KTM)/ Keel to masthead (KTM) in collapsed condition, if applicable:			45.36 Metres	
1.32	Distance bridge front to center of manifold:				58.71 Metres
1.33	Bow to center manifold (BCM)/Stern to center manifold (SCM):			90.41 Metres	89.57 Metres
1.34	Parallel body distances		Lightship	Normal Ballast	Summer Dwt
	Forward to mid-point manifold:		14.89 Metres	34.44 Metres	34.44 Metres
	Aft to mid-point manifold:		25.50 Metres	38.91 Metres	53.16 Metres
	Parallel body length:		40.40 Metres	73.35 Metres	87.60 Metres
Tonnages					
1.35	Net Tonnage:				11,096
1.36	Gross Tonnage/Reduced Gross Tonnage (if applicable):			26,310	20,775
1.37	Suez Canal Tonnage - Gross (SCGT)/Net (SCNT):			26,323.84	25,088.92
1.38	Panama Canal Net Tonnage (PCNT):				21,878
Loadline Information					
1.39	Loadline	Freeboard	Draft	Deadweight	Displacement
	Summer:	5.90 Metres	11.13 Metres	40,000 Metric Tonnes	49,762.10 Metric Tonnes
	Winter:	6.13 Metres	10.90 Metres	38,836 Metric Tonnes	48,596.60 Metric Tonnes
	Tropical:	5.67 Metres	11.36 Metres	41,101 Metric Tonnes	50,863.10 Metric Tonnes
	Lightship:	14.30 Metres	2.73 Metres	-	9,762.10 Metric Tonnes
	Normal Ballast Condition:	10.01 Metres	7.02 Metres	19,710 Metric Tonnes	29,477.60 Metric Tonnes
	Segregated Ballast Condition:	10.01 Metres	7.02 Metres	19,710 Metric Tonnes	29,477.60 Metric Tonnes
1.40	FWA/TPC at summer draft:			243 Millimetres	51.20 Metric Tonnes
1.41	Does vessel have multiple SDWT? If yes, please provide all assigned loadlines:			Yes 40,000 T - 11.13 m 34,999 T - 10,15 m 29,999 T - 9.15 m	
1.42	Constant (excluding fresh water):				100 Metric Tonnes
1.43	What is the company guidelines for Under Keel Clearance (UKC) for this vessel?			Please contact operator	
1.44	What is the max height of mast above waterline (air draft)			Full Mast	Collapsed Mast
	Summer deadweight:			34.23 Metres	0 Metres
	Normal ballast:			38.50 Metres	0 Metres
	Lightship:			42.629 Metres	0 Metres

2.	**CERTIFICATES**	**Issued**	**Last Annual**	**Last Intermediate**	**Expires**
2.1	Safety Equipment Certificate (SEC):	Jul 22, 2019	Mar 21, 2020		Apr 23, 2024
2.2	Safety Radio Certificate (SRC):	Jul 22, 2019	Mar 21, 2020		Apr 23, 2024
2.3	Safety Construction Certificate (SCC):	Jul 22, 2019	Mar 21, 2020		Apr 23, 2024

2.4	International Loadline Certificate (ILC):	Apr 23, 2019	Mar 21, 2020		Apr 23, 2024
2.5	International Oil Pollution Prevention Certificate (IOPPC):	Aug 13, 2019	Mar 21, 2020		Apr 23, 2024
2.6	International Ship Security Certificate (ISSC):	Sep 18, 2019	Not Applicable	Not Applicable	Aug 11, 2024
2.7	Maritime Labour Certificate (MLC):	Sep 18, 2019	N/A	Not Applicable	Aug 11, 2024
2.8	ISM Safety Management Certificate (SMC):	Sep 18, 2019	Not Applicable	Not Applicable	Aug 11, 2024
2.9	Document of Compliance (DOC):	Dec 18, 2017	Nov 14, 2018		Oct 23, 2022
2.10	USCG Certificate of Compliance(USCGCOC):		Not Applicable	Not Applicable	
2.11	Civil Liability Convention (CLC) 1992 Certificate:	Feb 20, 2021	N/A	N/A	Feb 20, 2021
2.12	Civil Liability for Bunker Oil Pollution Damage Convention (CLBC) Certificate:	Feb 09, 2020	N/A	N/A	Feb 20, 2021
2.13	Liability for the Removal of Wrecks Certificate (WRC):	Feb 09, 2020	N/A	N/A	Feb 20, 2021
2.14	U.S. Certificate of Financial Responsibility (COFR):	May 20, 2022	N/A	N/A	May 20, 2022
2.15	Certificate of Class (COC):	Jul 22, 2019	Mar 21, 2020		Apr 23, 2024
2.16	International Sewage Pollution Prevention Certificate (ISPPC):	Jul 22, 2019	N/A	N/A	Apr 23, 2024
2.17	Certificate of Fitness (COF):	Apr 23, 2024	Mar 21, 2020		Apr 23, 2024
2.18	International Energy Efficiency Certificate (IEEC):	Apr 23, 2019	N/A	N/A	N/A
2.19	International Air Pollution Prevention Certificate (IAPPC):	Jul 22, 2019	Not Applicable		Apr 23, 2024
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):			May 30, 2021	

3.	**CREW**			
3.1	Nationality of Master:			Romanian
3.2	Number and nationality of Officers:		7	Romanian
3.3	Number and nationality of Crew:		11	Romanian
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: HISTRIA SHIPMANAGEMENT SRL 24, OBORULUI STREET, CONSTANTA ROMANIA Tel: +40241694894 Email: operations@histria.ro, crewing@histria.ro		Ratings: HISTRIA SHIPMANAGEMENT SRL 24, OBORULUI STREET, CONSTANTA ROMANIA Tel: +40241694894 Email: operations@histria.ro, crewing@histria.ro

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:	Gallagher Marine Systems Inc 200CENTURY PARKWAY, SUITE 130, MOUNT LAUREL, NJ 08054 Tel: +18566422091 Fax: +18566423945 Email: info@chgms.com
4.3	Oil Spill Response Organization (OSRO) - Full style:	National Response Corporation 3500 SUNRISE HWY STE.T 103 GREAT RIVER,NY 11739 IOCDO@NRCC.COM

		3500 SUNRISE HIGHWAY SUITE T103 GREAT RIVER NY 11739 USA Tel: 800 899-4672 Fax: 631 224-9086 Email: iocdo@nrcc.com
4.4	Salvage and Marine Firefighting Services (SMFF) - Full Style:	RESOLVE MARINE GROUP 1510 SE 17th Street Suite 400 Fort Lauderdale ,FL.33316 Tel: +1 954 764 8700 Web: www.resolveopa.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:	5.20 Metres

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

7.	**BALLAST**				
7.1	Pumps	No.	Type	Capacity	At What Head (sg=1.0)
	Ballast Pumps:	2	Centrifugal / FRAMO	650 Cu. Metres/Hour	40 Metres
	Ballast Eductors:	1	Positive dispacement	123 Cu. Metres/Hour	40 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:	10	46,997.50 Cu. Metres
8.2.1	Capacity (max% per company policy: 98%, 97%, 96% or 95%) of each natural segregation with double valve (specify tanks):	98% Seg#1: 6918 m3 – 1W Seg#2: 9917 m3 – 2W Seg#3: 10160 m3 – 3W Seg#4: 10160 m3 – 4W Seg#5: 9840 m3 – 5W	
8.2.2	IMO class (Oil/Chemical Ship Type 1, 2 or 3):	2,3	
8.3	Number of slop tanks and total cubic capacity (max% per company policy: 98%, 97%, 96% or 95%):	2	1,513.70 Cu. Metres
8.3.1	Specify segregations which slops tanks belong to and their capacity with double valve:	Slop tanks are totally double valve segregated of cargo tanks. Slop P: 665 m3 Slop S: 849 m3	
8.3.2	Residual/retention oil tank(s) capacity (98%), if applicable:		161 Cu. Metres
SBT Vessels			
8.3.3	What is total SBT capacity and percentage of SDWT vessel can maintain?	18,520.30 Cu. Metres	46.30 %

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:	5	
8.4.1	State type of cargo containment (integral, independent, gravity or pressure tanks):	1P (Independent Pressure)	
8.5	Are there any cargo tank filling restrictions? If yes, specify number of slack tanks, max s.g., ullage restrictions etc.:	No	
8.6	Max loading rate for homogenous cargo	With VECS	Without VECS
	Loaded per manifold connection:	2,500 Cu. Metres/Hour	2,500 Cu. Metres/Hour
	Loaded simultaneously through all manifolds:	3,750 Cu. Metres/Hour	3,750 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 gauging system as per IBC 13.1 is fitted (Open/Restricted/Closed)?	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, No	
	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, 3 - MB 2", 1 fore, 1 middle, 1 aft	
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	304 Millimetres
8.13	Number/size/type of VECS reducers:	4 x 254 / 406.4 mm (10/16") 4 x 254 / 355.6 mm (10/14") 2 x 254 / 304.8 mm (10/12") 1 x 254 / 254.0 mm (10/10") 1 x 254 / 203.2 mm (10/ 8") 1 x 254 / 152.4 mm (10/ 6")	
Venting			
8.14	State what type of venting system is fitted:	PRES-VAC	
Cargo Manifolds and Reducers			
8.15	Total number/size of cargo manifold connections on each side:	5/355.60 Millimetres	
8.15.1	Does the vessel have a Common Line Manifold connection? If yes, describe:	yes / cross line	
8.16	What type of valves are fitted at manifold:	Butterfly / Manual	
8.17	What is the material/rating of the manifold:	ss/AMSI B16.5	
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:	4,600 Millimetres	
8.20	Distance manifold to ships side:	4,600 Millimetres	
8.21	Top of rail to center of manifold:	830 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 Metres	8 Metres
8.25	Number/size/type of reducers:	10 x 355.6/406.4mm (14/16") 5 x 355.6/304.8mm (14/12") 5 x 355.6/254mm (14/10")	

				5 x 355.6/203.2mm (14/8") ANSI	
8.26	Is vessel fitted with a stern manifold? If yes, state size:			Yes, 355.60 Millimetres	
Heating					
8.27	Cargo/slop tanks fitted with a cargo heating system?		Type	Coiled	Material
	Cargo Tanks:		Deck Heat Exchangers	No	SS
	Slop Tanks:		HEATING COILS	Yes	SS
8.27.1	Is a Thermal Oil Heating system fitted? If yes, identify tanks?			Yes, all cargo tanks	
8.28	Maximum temperature cargo can be loaded/maintained:			70.0 °C / 158.0 °F	65 °C / 149 °F
8.28.1	Minimum temperature cargo can be loaded/maintained:			15 deg above pour point	
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	
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:				6
8.32	Pumps	No.	Type	Capacity	At What Head (sg=1.0)
	Cargo Pumps:	10 2	Centrifugal Centrifugal	500 M3/HR 200 M3/HR	125 Meters 125 Meters
	Cargo Eductors:				
	Stripping:	1	Screw	30 Cu. Metres/Hour	100 Metres
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:			200 Cu. Metres/Hour	
8.37	Is a washing water heater fitted? If yes is it operational and state max washing water temperature:			Yes, Yes 85 Degrees Celsius	
8.38	What is the maximum number of machines that can be operated at their designed max pressure?			6	
Other Deck Equipment					
8.39	Is vessel fitted with a remote cargo tank temperature monitoring system. If yes, is it operational?			Yes, Yes	
8.40	Is vessel fitted with a remote cargo tank pressure monitoring system. If yes, is it operational?			Yes, Yes	
8.41	Is vessel fitted with a cargo tank drier. If yes is it operational and state capacity:			No, N/A	
8.42	Is vessel fitted with a cargo cooling system. If yes is it operational and state tanks applicable:			No, N/A	
8.43	Is steam available on deck?			No	

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:	7	64 Millimetres	Nikasteel Poly	11 Metres	78 Metric Tonnes
	Main deck fwd:	2	64 Millimetres	Nikasteel Poly	11 Metres	78 Metric Tonnes

	Main deck aft:	2	64 Millimetres	Nikasteel Poly	11 Metres	78 Metric Tonnes
	Poop deck:	7	64 Millimetres	Nikasteel Poly	11 Metres	78 Metric Tonnes
9.3	Ropes (on drums)	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	4	26 Millimetres	UHMWPE	240 Metres	60 Metric Tonnes
	Main deck fwd:	2	26 Millimetres	UHMWPE	240 Metres	60 Metric Tonnes
	Main deck aft:	2	26 Millimetres	UHMWPE	240 Metres	60 Metric Tonnes
	Poop deck:	4	26 Millimetres	UHMWPE	240 Metres	60 Metric Tonnes
9.4	Other lines	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	3	26 Millimetres	UHMWPE	240 Metres	60 Metric Tonnes
	Main deck fwd:	1	84 Millimetres	POLYPROPILENE, TUG LINE	220 Metres	130 Metric Tonnes
	Main deck aft:	1	84 Millimetres	POLYPROPILENE, TUG LINE	220 Metres	130 Metric Tonnes
	Poop deck:	3	26 Millimetres	UHMWPE	240 Metres	60 Metric Tonnes
9.5	Winches	No.	No. Drums	Motive Power	Brake Capacity	Type of Brake
	Forecastle:	2	Dbl drum	Hydraulic	36 Metric Tonnes	LINING BAND
	Main deck fwd:	1	Dbl drum	Hydraulic	36 Metric Tonnes	LINING BAND
	Main deck aft:	1	Dbl drum	Hydraulic	36 Metric Tonnes	LINING BAND
	Poop deck:	2	Dbl drum	Hydraulic	36 Metric Tonnes	LINING BAND
9.6	Bitts, closed chocks/fairleads		No. Bitts	SWL Bitts	No. Closed Chocks	SWL Closed Chocks
	Forecastle:		8	64 Metric Tonnes	10	64 Metric Tonnes
	Main deck fwd:		4	64 Metric Tonnes	8	64 Metric Tonnes
	Main deck aft:		2	64 Metric Tonnes	6	64 Metric Tonnes
	Poop deck:		10	64 Metric Tonnes	17	64 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:				MecGregor	200 Metric Tonnes
9.9	Type/SWL of Emergency Towing system aft:				KTMI	100 Metric Tonnes
9.10.1	What is size of closed chock and/or fairleads of enclosed type on stern					600x450
Escort Tug						
9.10.2	What is SWL of closed chock and/or fairleads of enclosed type on stern:					100 Metric Tonnes
9.11	What is SWL of bollard on poop deck suitable for escort tug:					100 Metric Tonnes
Lifting Equipment/Gangway						
9.12	Derrick/Crane description (Number, SWL and location):				Cranes: 1 x 10 Tonnes CENTER Additional crane for stern manifold: 1x2.51 Tonnes - starboard aft	
9.13	Accommodation ladder direction:					Aft
	Does vessel have a portable gangway? If yes, state length:					Yes, 13 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 TYPE	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:					3.50 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 600 x 450	

10.	**PROPULSION**

10.1	Speed		Maximum	Economical
	Ballast speed:		14 Knots (WSNP)	12.50 Knots (WSNP)
	Laden speed:		14 Knots (WSNP)	12 Knots (WSNP)
10.2	What type of fuel is used for main propulsion/generating plant:		VLSFO 0.5	VLSFO 0.5
10.3	Type/Capacity of bunker tanks:		Fuel Oil: 1,335 Cu. Metres Diesel Oil: 412 Cu. Metres Gas Oil:	
10.4	Is vessel fitted with fixed or controllable pitch propeller(s):		Fixed	
10.5	Engines	No	Capacity	Make/Type
	Main engine:	1	6,480 Kilowatt	MAN B&W / 6S50ME
	Aux engine:	3	960 Kilowatt	Yanmar
	Power packs:	2	425 Cu. Metres	Scania
	Boilers:	1	16 Metric Tonnes/Hour	Kangrim
Bow/Stern Thruster				
10.6	What is brake horse power of bow thruster (if fitted):		Yes, 1,140 bhp	
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:		4.7	

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:	4 Metres
11.3	Date/place of last STS operation:	Please contact operator

12.	**RECENT OPERATIONAL HISTORY**	
12.1	Last three cargoes/charterers/voyages (Last/2nd Last/3rd Last):	Please contact operator
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:	Mar 06, 2020 / Novorossisk
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:	Please contact operator
12.6.1	Date/Place of last CDI inspection:	/
12.7	Additional information relating to features of the ship or operational characteristics:	NIL

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.