INTERTANKO CHARTERING QUESTIONNAIRE 88 - OIL/CHEMICAL

Version 5

1.	GENERAL INFORMATION		L.	
1.1	Date updated:		Oct 08, 2020	
1.2	Vessel's name (IMO number):		Histria Agata (935755	9)
1.3	Vessel's previous name(s) and date(s) of change:		Not Applicable	
1.4	Date delivered/Builder (where built):		Jan 19, 2007/CONST	NTA SHIPYARD
1.5	ag/Port of Registry:		Malta/VALLETTA	
1.6	Call sign/MMSI:		9HSB8/256359000	
1.7	Vessel's contact details (satcom/fax/email etc.):		Please contact opera	tor
1.8	Type of vessel (as described in Form A or Form B Q1.11 of the IOPPC):	ssel (as described in Form A or Form B Q1.11 of the IOPPC):		
1.9	Type of hull:		Double Hull	
Owne	ership and Operation			
1.10	Registered owner - Full style:	ASTER SHIPPING C 198 Old Bakery St Malta	CO LTD reet, Valletta,Malta	
1.11	Technical operator - Full style:	Histria ShipManagement Srl Oborului Street 24,900162 Constanta Romania Tel: +40 241 694894 Fax: +40 241 694746 Email: office@histria.ro ; operations@histria.ro Web: www.histria.ro		tria.ro
1.12	Commercial operator - Full style:	Histria ShipManag Oborului Street 24 Romania Tel: +40 241 6948 Fax: +40 241 6947 Email: operations Web: www.histria	4,900162 Constanta 94 46 @histria.ro	
1.13	Disponent owner - Full style:	N/A		
Insura	ance			
1.14	P & I Club - Full Style:	Gard ASA		
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:			Jun 01, 2021
Classi	fication			
1.18	Classification society:		DNV GL	
1.19	Class notation:		100 A5 Chemical tanker Type 3 Oil tanker with double hull BWM ERS ESP NAV-O RSD MC AUT EP-D Inert	
			RSD	
1.20	Is the vessel subject to any conditions of class, class extensions, outstand class recommendations? If yes, give details:	ling memorandums or	RSD	
		ing memorandums or	RSD MC AUT EP-D Inert No	I LKS LSP NAV-O
1.21	class recommendations? If yes, give details:	ling memorandums or	RSD MC AUT EP-D Inert No N/A	
1.21 1.22	class recommendations? If yes, give details: If classification society changed, name of previous and date of change:	ing memorandums or	RSD MC AUT EP-D Inert No N/A N/A N/A, Not Applicable	
1.21 1.22 1.23	class recommendations? If yes, give details: If classification society changed, name of previous and date of change: Does the vessel have ice class? If yes, state what level:	ling memorandums or	RSD MC AUT EP-D Inert No N/A N/A, Not Applicable No, n/a	
1.20 1.21 1.22 1.23 1.24 1.25	class recommendations? If yes, give details: If classification society changed, name of previous and date of change: Does the vessel have ice class? If yes, state what level: Date/place of last dry-dock:	ing memorandums or	RSD MC AUT EP-D Inert No N/A N/A, Not Applicable No, n/a Dec 19, 2019/CONST	ANTA SHIPYARD
1.21 1.22 1.23 1.24	class recommendations? If yes, give details: If classification society changed, name of previous and date of change: Does the vessel have ice class? If yes, state what level: Date/place of last dry-dock: Date next dry dock due/next annual survey due:		RSD MC AUT EP-D Inert No N/A N/A, Not Applicable No, n/a Dec 19, 2019/CONST Jan 18, 2022	ANTA SHIPYARD Apr 18, 2021

1.27	Length overall (LOA):				179.96 Metres
1.28	Length between perpendiculars (LBP):				172.00 Metres
1.29	Extreme breadth (Beam):				32.20 Metres
1.30	Moulded depth:				16.50 Metres
1.31	Keel to masthead (KTM)/ Keel to masthead (KTM) in collar	osed condition, if app	licable:	44.30 Metres	10.00 metres
1.32	Distance bridge front to center of manifold:				62.35 Metres
1.33	Bow to center manifold (BCM)/Stern to center manifold (S	icm):		89.94 Metres	90.02 Metres
1.34	Parallel body distances				Summer Dwt
	Forward to mid-point manifold:	40.60 Metres	43.10 Metres		
	Aft to mid-point manifold:		33.75 Metres	49.40 Metres	62.70 Metres
	Parallel body length:	rallel body length: 61.49 Metre		90 Metres	105.80 Metres
Tonna				II	
1.35	Net Tonnage:				11,369.00
1.36	Gross Tonnage/Reduced Gross Tonnage (if applicable):			25,804.00	20,233
1.37	Suez Canal Tonnage - Gross (SCGT)/Net (SCNT):				25,314.09
1.38	Panama Canal Net Tonnage (PCNT):				21,516.00
Loadli	ne Information				
1.39	Loadline	Freeboard	Draft	Deadweight	Displacement
	Summer:	5.592 Metres	10.922 Metres	39,999 Metric Tonnes	49,610 Metric Tonnes
	Winter:	5.82 Metres	10.694 Metres	38,811 Metric Tonnes	47,276 Metric Tonnes
	Tropical:	5.364 Metres	11.15 Metres	41,064 Metric Tonnes	49,475 Metric Tonnes
	Lightship:	13.91 Metres	2.60 Metres	-	9,679.00 Metric Tonnes
	Normal Ballast Condition:	9.61 Metres	6.90 Metres	19,708.31 Metric Tonnes	29,387.31 Metric Tonnes
	Segregated Ballast Condition:	9.60 Metres	6.90 Metres	19,708.31 Metric Tonnes	29,387.31 Metric Tonnes
1.40	FWA/TPC at summer draft:			236 Millimetres	52.50 Metric Tonnes
1.41	Does vessel have multiple SDWT? If yes, please provide all	assigned loadlines:		Yes 37825 40440 39999 29999 34999	
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 operat	tor
1.44	What is the max height of mast above waterline (air draft)			Full Mast	Collapsed Mast
	Summer deadweight:			33.378 Metres	0 Metres
	Normal ballast:			37.10 Metres	0 Metres
	Lightship:			41.70 Metres	0 Metres

2.	CERTIFICATES	Issued	Last Annual	Last Intermediate	Expires
2.1	Safety Equipment Certificate (SEC):	Apr 05, 2018	Feb 28, 2019	Dec 19, 2019	Jan 18, 2022
2.2	Safety Radio Certificate (SRC):	Apr 05, 2018	Feb 28, 2019	Dec 19, 2019	Jan 18, 2022
2.3	Safety Construction Certificate (SCC):	Apr 05, 2018	Feb 28, 2019	Dec 19, 2019	Jan 18, 2022
2.4	International Loadline Certificate (ILC):	Dec 22, 2016	Feb 28, 2019	Dec 19, 2019	Jan 18, 2022
2.5	International Oil Pollution Prevention Certificate (IOPPC):	Apr 05, 2018	Feb 28, 2019	Dec 19, 2019	Jan 18, 2022

International Ship Security Certificate (ISSC):	Dec 09, 2016	Feb 28, 2019	Dec 19, 2019	Jan 18, 2022
Maritime Labour Certificate (MLC):	May 07, 2018	N/A	Not Applicable	Jul 03, 2023
ISM Safety Management Certificate (SMC):	Dec 09, 2016	Feb 28, 2019	Dec 19, 2019	Jan 18, 2022
Document of Compliance (DOC):	Dec 08, 2017	Nov 20, 2019		Oct 23, 2022
USCG Certificate of Compliance(USCGCOC):				
Civil Liability Convention (CLC) 1992 Certificate:	Feb 20, 2020	N/A	N/A	Feb 20, 2021
Civil Liability for Bunker Oil Pollution Damage Convention (CLBC) Certificate:	Feb 20, 2020	N/A	N/A	Feb 20, 2021
Liability for the Removal of Wrecks Certificate (WRC):	Feb 20, 2020	N/A	N/A	Feb 20, 2021
U.S. Certificate of Financial Responsibility (COFR):	Jun 05, 2018	N/A	N/A	Jun 05, 2021
Certificate of Class (COC):	Apr 05, 2018	Dec 19, 2019	Dec 19, 2019	Jan 18, 2022
International Sewage Pollution Prevention Certificate (ISPPC):	Apr 05, 2018	N/A	N/A	Jan 18, 2022
Certificate of Fitness (COF):	Mar 27, 2018	Feb 28, 2019	Dec 19, 2019	Jan 18, 2022
International Energy Efficiency Certificate (IEEC):	Jan 28, 2015	N/A	N/A	N/A
International Air Pollution Prevention Certificate (IAPPC):	Apr 05, 2018	Feb 28, 2019	Dec 19, 2019	Jan 18, 2022
nentation				
Owner warrant that vessel is member of ITOPF and will remain so for the entire duration of this voyage/contract:			Yes	
Does vessel have in place a Drug and Alcohol Policy complying with OCIMF guidelines for Control of Drugs and Alcohol Onboard Ship?		Ye	25	
Is the ITF Special Agreement on board (if applicable)?			Yes	
3 ITF Blue Card expiry date (if applicable):			May 30), 2021
	Maritime Labour Certificate (MLC): ISM Safety Management Certificate (SMC): Document of Compliance (DOC): USCG Certificate of Compliance(USCGCOC): Civil Liability Convention (CLC) 1992 Certificate: Civil Liability for Bunker Oil Pollution Damage Convention (CLBC) Certificate: Liability for the Removal of Wrecks Certificate (WRC): U.S. Certificate of Financial Responsibility (COFR): Certificate of Class (COC): International Sewage Pollution Prevention Certificate (ISPPC): Certificate of Fitness (COF): International Energy Efficiency Certificate (IEEC): International Air Pollution Prevention Certificate (IAPPC): nentation Owner warrant that vessel is member of ITOPF and will re- voyage/contract: Does vessel have in place a Drug and Alcohol Policy compl- of Drugs and Alcohol Onboard Ship? Is the ITF Special Agreement on board (if applicable)?	Maritime Labour Certificate (MLC):May 07, 2018ISM Safety Management Certificate (SMC):Dec 09, 2016Document of Compliance (DOC):Dec 08, 2017USCG Certificate of Compliance(USCGCOC):Civil Liability Convention (CLC) 1992 Certificate:Civil Liability for Bunker Oil Pollution Damage Convention (CLBC) Certificate:Feb 20, 2020Civil Liability for Bunker Oil Pollution Damage Convention (CLBC) Certificate:Feb 20, 2020Liability for the Removal of Wrecks Certificate (WRC):Feb 20, 2020U.S. Certificate of Financial Responsibility (COFR):Jun 05, 2018Certificate of Class (COC):Apr 05, 2018International Sewage Pollution Prevention Certificate (ISPPC):Mar 27, 2018Certificate of Fitness (COF):Mar 27, 2018International Energy Efficiency Certificate (IEEC):Jan 28, 2015International Air Pollution Prevention Certificate (IAPPC):Apr 05, 2018Owner warrant that vessel is member of ITOPF and will remain so for the entir voyage/contract:Does vessel have in place a Drug and Alcohol Policy complying with OCIMF gui of Drugs and Alcohol Onboard Ship?Is the ITF Special Agreement on board (if applicable)?Set 20, 20, 20, 20, 20, 20, 20, 20, 20, 20,	Maritime Labour Certificate (MLC):May 07, 2018N/AISM Safety Management Certificate (SMC):Dec 09, 2016Feb 28, 2019Document of Compliance (DOC):Dec 08, 2017Nov 20, 2019USCG Certificate of Compliance(USCGCOC):Image: Compliance (USCGCOC):Image: Compliance (USCGCOC):Civil Liability Convention (CLC) 1992 Certificate:Feb 20, 2020N/ACivil Liability for Bunker Oil Pollution Damage ConventionFeb 20, 2020N/A(CLBC) Certificate:Feb 20, 2020N/ALiability for the Removal of Wrecks Certificate (WRC):Feb 20, 2020N/AU.S. Certificate of Financial Responsibility (COFR):Jun 05, 2018N/ACertificate of Class (COC):Apr 05, 2018Dec 19, 2019International Sewage Pollution Prevention CertificateApr 05, 2018N/A(ISPPC):Mar 27, 2018Feb 28, 2019International Energy Efficiency Certificate (IEEC):Jan 28, 2015N/AInternational Air Pollution Prevention Certificate (IAPPC):Apr 05, 2018Feb 28, 2019Owner warrant that vessel is member of ITOPF and will remain so for the entire duration of this voyage/contract:Does vessel have in place a Drug and Alcohol Policy complying with OCIMF guidelines for Control of Drugs and Alcohol Onboard Ship?Is the ITF Special Agreement on board (if applicable)?	Maritime Labour Certificate (MLC):May 07, 2018N/ANot ApplicableISM Safety Management Certificate (SMC):Dec 09, 2016Feb 28, 2019Dec 19, 2019Document of Compliance (DOC):Dec 08, 2017Nov 20, 2019USCG Certificate of Compliance(USCGCOC):Civil Liability Convention (CLC) 1992 Certificate:Feb 20, 2020N/AN/ACivil Liability for Bunker Oil Pollution Damage ConventionFeb 20, 2020N/AN/AN/A(CLBC) Certificate:Feb 20, 2020N/AN/AN/A(CLBC) Certificate:Jun 05, 2018N/AN/AN/A(CLBC) Certificate of Financial Responsibility (COFR):Jun 05, 2018N/AN/ACertificate of Class (COC):Apr 05, 2018Dec 19, 2019Dec 19, 2019International Sewage Pollution Prevention CertificateApr 05, 2018N/AN/A(ISPPC):Mar 27, 2018Feb 28, 2019Dec 19, 2019International Energy Efficiency Certificate (IEEC):Jan 28, 2015N/AN/AInternational Air Pollution Prevention Certificate (IAPPC):Apr 05, 2018Feb 28, 2019Dec 19, 2019International Air Pollution Prevention Certificate (IAPPC):Apr 05, 2018Feb 28, 2019Dec 19, 2019Owner warrant that vessel is member of ITOPF and will remain so for the entire duration of this voyage/contract:YeDoes vessel have in place a Drug and Alcohol Policy complying with OCIMF guidelines for Control of Drugs and Alcohol Onboard Ship?YeIs the ITF Special Agreement on board (if applicable)?Ye

3.	CREW				
3.1	Nationality of Master:			Romanian	
3.2	Number and nationality of Officers:		7	Romanian	
3.3	Number and nationality of Crew:		10	ROMANIAN	
3.4	What is the common working language onboard:			Romanian and English	
3.5	Do officers speak and understand English?			Yes	
3.6	If Officers/ratings employed by a manning agency - Full style:	Officers: N/A		Ratings: N/A	

4.	FOR USA CALLS		
4.1	Has the vessel Operator submitted a Vessel Spill Response Plan to the US Coa been approved by official USCG letter?	st Guard which has Yes	
4.2	Qualified individual (QI) - Full style:	Gallagher Marine Systems 200 Century Parkway, Suite 130 Mt. Laurel, NJ 08054 Tel: +1 703-683-4700 Fax: NA Email: info@chgms.com	
4.3	Oil Spill Response Organization (OSRO) - Full style:	USCG National Response Corporation 3500 Sunrise Highway, Suite T103 • Great River, New York 11739 Tel: +1 202 267 2675 Fax: 631-224 9082	
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?	Yes

	(ISO9001 or IMO Resolution A.741(18) as amended):	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	Туре	To What Extent	Anodes
	Cargo tanks:	Yes	EPOXY / INTERLINE 704	Whole Tank	No
	Ballast tanks:	Yes	SIGMA MULTIMASTIC 440	Whole Tank	No
	Slop tanks:	Yes	EPOXY	Whole Tank	No

7.	BALLAST				
7.1	Pumps	No.	Туре	Capacity	At What Head (sg=1.0)
	Ballast Pumps:	2	Framo Centrifugal	600 Cu. Metres/Hour	25 Metres
	Ballast Eductors:	1	N/A	85 Cu. Metres/Hour	3 Metres

8.	CARGO		
Doubl	e 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 cargo tanks	46,820.60 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: 7106.6 m3 (1 Seg#2: 9866.1 m3 (2 Seg#3: 10110.8 m3 (Seg#4: 10109.8 m3 (Seg#5: 9627.3 m3 (5	P, 2S) 3P, 3S) 4P, 4S)
8.2.2	IMO class (Oil/Chemical Ship Type 1, 2 or 3):	3	
8.3	Number of slop tanks and total cubic capacity (max% per company policy: 98%, 97%, 96% or 95%):	2	981.60 Cu. Metres
8.3.1	Specify segregations which slops tanks belong to and their capacity with double valve:	Independents: Cargo Tk 6P = 395.9 Cargo Tk 6S = 585.7 with double valve se	cbm
8.3.2	Residual/retention oil tank(s) capacity (98%), if applicable:		189.70 Cu. Metres
SBT V	essels	·	
8.3.3	What is total SBT capacity and percentage of SDWT vessel can maintain?	17,806.50 Cu. Metres	44 %
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 Pre	ssure)
8.5	Are there any cargo tank filling restrictions? If yes, specify number of slack tanks, max s.g., ullage restrictions etc.:		ed up to 98% of their he cargo tanks are to vel only that at the ure expected during expansion space is

		limitations apply: Tar 1.025t/m³ @ 98%; 1. filling	
8.6	Max loading rate for homogenous cargo	With VECS	Without VECS
	Loaded per manifold connection:	2,500 Cu. Metres/Hour (If 12" VECS connection or lower as per Terminal restrictions)	2,500 Cu. Metres/Hour (With minimum 6 COT opened simultaneously or lower as per Terminal restrictions)
	Loaded simultaneously through all manifolds:	3,750 Cu. Metres/Hour (If 12" VECS connection or lower as per Terminal restrictions)	3,750.00 Cu. Metres/Hour
	Control Room	1	
8.7	Is ship fitted with a Cargo Control Room (CCR)?	Y	es
8.8	Can tank innage/ullage be read from the CCR?	Y	es
_	ng and Sampling	1	
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	
	Can cargo be transferred under closed loading conditions in accordance with ISGOTT 11.1.6.6?		es
	Are cargo tanks fitted with multipoint gauging? If yes, specify type and locations:	Yes, 4 - MB 2", 1 fore	, two middle, 1 aft
	Number of portable gauging units (example- MMC) on board:		4
-	Emission Control System (VECS)		
8.11	Is a vapour return system (VRS) fitted?	Yes	
	Number/size of VECS manifolds (per side):	2	254 Millimetres
	Number/size/type of VECS reducers:	4 x 254/304.8 mm (1	0/12")
Ventin		T	
	State what type of venting system is fitted:	Pres-Vac	
-	Manifolds and Reducers		
8.15	Total number/size of cargo manifold connections on each side:	5/304.80 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 / Manually	
8.17	What is the material/rating of the manifold:	STAINLESS STEEL/AN	SI B16.5
8.17.1	Does vessel comply with the latest edition of the OCIMF 'Recommendations for Oil Tanker Manifolds and Associated Equipment'?	Y	es
8.18	Distance between cargo manifold centers:		2,000.00 Millimetres
8.19	Distance ships rail to manifold:		4,600.00 Millimetres
8.20	Distance manifold to ships side:		4,600.00 Millimetres
8.21	Top of rail to center of manifold:		800.00 Millimetres
8.22	Distance main deck to center of manifold:		1,900.00 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:	11.50 Metres	7.492 Metres
8.25	Number/size/type of reducers:	10 x 406.4/304.8mm 4 x 304.8/254mm (12	

				4 x 304.8/203.2mm 4 x 304.8/304.8mm ANSI	
8.26	s vessel fitted with a stern manifold? If yes, state size:			Yes, 304.80 Millimet	res
Heatin				A 11 - 1	
8.27	Cargo/slop tanks fitted with a cargo heating system? Cargo Tanks:		Type deck heaters	Coiled No (heating coils only in slop tks; cargo tanks -heat exchangers on deck)	Material
	Slop Tanks:		HEATING COILS / stem	Yes	SS
8.27.1	Is a Thermal Oil Heating system fitted? If yes, identify tank	s?		N/A,	
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 C 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/operation			Yes/Yes	
8.30	Is IGS supplied by flue gas, inert gas (IG) generator and/or nitrogen:			IG Generator	
	If nitrogen generator, specify the applicable flow rate for e	each of the design	ed purity modes:		
Cargo	Pumps			T	
8.31	How many cargo pumps can be run simultaneously at full	capacity:			6
8.32	Pumps	No.	Туре	Capacity	At What Head (sg=1.0)
	Cargo Pumps:	10 2 1 1	Framo Centrifugal Framo Centrifugal Framo Centrifugal Framo Centrifugal	500 M3/HR 200 M3/HR 150 M3/HR 80 M3/HR	125 Meters 125 Meters
	Cargo Eductors:	0	N/A	0 Cu. Metres/Hour	
	Stripping:	1	Framo Reciprocating	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:			150.00 Cu. Metres/Hour	
8.37	Is a washing water heater fitted? If yes is it operational and state max washing water temperature:			Yes, Yes 85.00 Degrees Celsius	
8.38	What is the maximum number of machines that can be op	erated at their de	esigned max pressure?	4	
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 monitor	ing 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 oper	ational 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:	8	60.00 Millimetres	40% Polyester + 60% Nikasteel	11.00 Metres	75 Metric Tonnes
	Main deck fwd:	2	60.00 Millimetres	40% Polyester + 60% Nikasteel	11.00 Metres	75 Metric Tonnes
	Main deck aft:	2	60.00 Millimetres	40% Polyester + 60% Nikasteel	11.00 Metres	75 Metric Tonnes
	Poop deck:	6	60.00 Millimetres	40% Polyester + 60% Nikasteel	11.00 Metres	75 Metric Tonnes
9.3	Ropes (on drums)	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	4	26.00 Millimetres	НМРЕ	220.00 Metres	55 Metric Tonnes
	Main deck fwd:	2	26.00 Millimetres	НМРЕ	220.00 Metres	55 Metric Tonnes
	Main deck aft:	2	26.00 Millimetres	НМРЕ	220.00 Metres	55 Metric Tonnes
	Poop deck:	4	26.00 Millimetres	НМРЕ	220.00 Metres	55 Metric Tonnes
9.4	Other lines	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	4	26.00 Millimetres	НМРЕ	220.00 Metres	55 Metric Tonnes
	Main deck fwd:			Not Applicable		
	Main deck aft:			Not Applicable		
	Poop deck:	2	26.00 Millimetres	НМРЕ	220.00 Metres	54 Metric Tonnes
9.5	Winches	No.	No. Drums	Motive Power	Brake Capacity	Type of Brake
	Forecastle:	2	Double Drums	Hydraulic		manual type screw compressed band brake
	Main deck fwd:	1	Double Drums	Hydraulic		manual type screw compressed band brake
	Main deck aft:	1	Double Drums	Hydraulic		manual type screw compressed band brake
	Poop deck:	2	Double Drums	Hydraulic		manual type screw compressed band brake
9.6	Bitts, closed chocks/fairleads	1	No. Bitts	SWL Bitts	No. Closed Chocks	SWL Closed Chocks
	Forecastle:		8	64 Metric Tonnes	11	64 Metric Tonnes
	Main deck fwd:		2	46 Metric Tonnes	2	64 Metric Tonnes
	Main deck aft:		2	46 Metric Tonnes	6	64 Metric Tonnes
	Poop deck:		10	64 Metric Tonnes	19	64 Metric Tonnes
Ancho	prs/Emergency Towing System					
9.7	Number of shackles on port/starboard cable:				12	/12
9.8	Type/SWL of Emergency Towing system forwar	.d:			ROLLS-ROYCE	200 Metric Tonnes
9.9	Type/SWL of Emergency Towing system for ward.			COSALT 1000KN	100 Metric Tonnes	
9.10.1		enclosed	type on stern			600
Escor			())) = = = = = = = = = = = = = = = = = =			
9.10.2		fenclosed	type on stern.			LOO.00 Metric Tonnes
9.11	What is SWL of closed chock and/or fairleads of enclosed type on stern: What is SWL of bollard on poop deck suitable for escort tug:				LOO.00 Metric Tonnes	
			ид.		-	too.oo wethe ronnes
9.12	g Equipment/Gangway Derrick/Crane description (Number, SWL and location):			Cranes: 1 x 10.00 To	nnes	
					center	
9.13	Accommodation ladder direction:				Center	Aft

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	200.00 Metric Tonnes	
9.17	What is the maximum size chain diameter the bow stopper(s) can handle:		76.00 Millimetres	
9.18	Distance between the bow fairlead and chain stopper/bracket:		3.30 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:	15 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 / MGO	VLSFO / MGO
10.3	Type/Capacity of bunker tanks:		Fuel Oil: 1,079.80 Cu. Metres Diesel Oil: 487.70 Cu. Metres Gas Oil: 424 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	8,230 Kilowatt	6550 MCC
	Aux engine:	3	880 Kilowatt	20L/975W WARSILA
	Power packs:	4	3,000 Cu. Metres	2x Cummings + 2x Siemens
	Boilers:	2	16.00 Metric Tonnes/Hour	Saake Marine
Bow/S	Stern Thruster			
10.6	What is brake horse power of bow thruster (if fitted):		Yes, 1,155.00 bhp	
10.7	What is brake horse power of stern thruster (if fitted):	No,		
Emiss	ions			
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:	4.75 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, n/a Grounding: No, n/a Casualty: No, n/a Repair: No, Not Applicable Collision: No,		
12.3	Date and place of last Port State Control inspection:	Jan 31, 2020 / Novorrossisk		
12.4	Any outstanding deficiencies as reported by any Port State Control? If yes, provide details:	No		
	Recent Oil company inspections/screenings (To the best of owners knowledge and without guarantee of acceptance for future business)*:	AS PER RECAP		

	* "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:	N/A
12.7	Additional information relating to features of the ship or operational characteristics:	

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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.