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 Ambra (9607631)	
1.3	Vessel's previous name(s) and date(s) of change:	Not Applicable	
1.4	Date delivered/Builder (where built):	May 28, 2013/CONSTANTA SHIPYARD	
1.5	Flag/Port of Registry:	Liberia/MONROVIA	
1.6	Call sign/MMSI:	D5DZ9/636016017	
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:	AMBRA SHIPPING INC 80, BROAD STREET, MONROVIA, LIBERIA Liberia	
1.11	Technical operator - Full style:	HISTRIA SHIPMANAGEMENT SRL 24, OBORULUI STREET, 900162, CONSTANTA Romania Tel: +40 241 694894 Fax: +40 241 694746 Email: office@histria.ro ; operations@histria.ro Web: histria.ro	
1.12	Commercial operator - Full style:	HISTRIA SHIPMANAGEMENT SRL 24 Oborului Str. Romania Tel: 0040241694894 Fax: 0040241694746 Email: operations@histria.ro; office@histria.ro Web: www.histria.ro	
1.13	Disponent owner - Full style:		
Insurance			
1.14	P & I Club - Full Style:	UK P&I Thomas Miller P&I Europe LTD 90 Fenchurch street London EC3M 4ST Tel: +442072834646 Fax: +442076219761 Email: ukclub@thomasmiller.com Web: www.ukpandi.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)	LLOYD'S	
1.17	Hull & Machinery insured value/expiration date:		Jul 01, 2021
Classification			
1.18	Classification society:	DNV GL	
1.19	Class notation:	100 A5 CHEMICAL TANKER TYPE 3 OIL TANKER WITH DOUBLE HULL BWM ERS ESP HLP NAV-O RSD VEC MC AUT EP-D Inert	
1.20	Is the vessel subject to any conditions of class, class extensions, outstanding memorandums or class recommendations? If yes, give details:	No Not Applicable	
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:			Jul 17, 2018/Constanta / Romania	
1.24	Date next dry dock due/next annual survey due:			Jul 17, 2021	Aug 27, 2021
1.25	Date of last special survey/next special survey due:			Jul 17, 2018	May 27, 2023
1.26	If ship has Condition Assessment Program (CAP), what is the latest overall rating:			No,	
Dimensions					
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 collapsed condition, if applicable:			44.00 Metres	0 Metres
1.32	Distance bridge front to center of manifold:				62.35 Metres
1.33	Bow to center manifold (BCM)/Stern to center manifold (SCM):			89.94 Metres	90.02 Metres
1.34	Parallel body distances		Lightship	Normal Ballast	Summer Dwt
	Forward to mid-point manifold:		27.74 Metres	40.60 Metres	48.80 Metres
	Aft to mid-point manifold:		33.75 Metres	49.40 Metres	59.20 Metres
	Parallel body length:		61.49 Metres	90 Metres	108 Metres
Tonnages					
1.35	Net Tonnage:				11,369.00
1.36	Gross Tonnage/Reduced Gross Tonnage (if applicable):			25,949.00	20,325
1.37	Suez Canal Tonnage - Gross (SCGT)/Net (SCNT):			26,443.47	22,330.84
1.38	Panama Canal Net Tonnage (PCNT):				21,516.00
Loadline Information					
1.39	Loadline	Freeboard	Draft	Deadweight	Displacement
	Summer:	5.58 Metres	10.934 Metres	39,999 Metric Tonnes	49,773 Metric Tonnes
	Winter:	5.808 Metres	10.706 Metres	38,737 Metric Tonnes	48,510 Metric Tonnes
	Tropical:	5.352 Metres	11.162 Metres	41,096 Metric Tonnes	50,870 Metric Tonnes
	Lightship:	13.874 Metres	2.64 Metres	-	9,773.90 Metric Tonnes
	Normal Ballast Condition:	9.614 Metres	6.90 Metres	19,613.41 Metric Tonnes	29,387.31 Metric Tonnes
	Segregated Ballast Condition:	9.60 Metres	6.90 Metres	19,613.41 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 40030 34999 39999 29999	
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:			33.066 Metres	0 Metres
	Normal ballast:			36.80 Metres	0 Metres
	Lightship:			41.36 Metres	0 Metres

2.	**CERTIFICATES**	**Issued**	**Last Annual**	**Last Intermediate**	**Expires**
2.1	Safety Equipment Certificate (SEC):	Jul 17, 2018	Aug 11, 2020		May 27, 2023
2.2	Safety Radio Certificate (SRC):	Jul 17, 2018	Aug 11, 2020		May 27, 2023
2.3	Safety Construction Certificate (SCC):	Jul 17, 2018	Aug 11, 2020		May 27, 2023

2.4	International Loadline Certificate (ILC):	Jul 17, 2018	Not Applicable		May 27, 2023
2.5	International Oil Pollution Prevention Certificate (IOPPC):	Jul 17, 2018	Aug 11, 2020		May 27, 2023
2.6	International Ship Security Certificate (ISSC):	Jul 17, 2018	Not Applicable		May 27, 2023
2.7	Maritime Labour Certificate (MLC):	Jul 02, 2018	N/A		Jul 12, 2023
2.8	ISM Safety Management Certificate (SMC):	Jul 17, 2018	Not Applicable		Oct 01, 2023
2.9	Document of Compliance (DOC):	Dec 08, 2017	Nov 20, 2019		Oct 23, 2022
2.10	USCG Certificate of Compliance(USCGCOC):	Not Applicable	Not Applicable		Not Applicable
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):	Jun 28, 2016	N/A	N/A	Jun 28, 2022
2.15	Certificate of Class (COC):	Jul 17, 2018	Aug 11, 2020		May 27, 2023
2.16	International Sewage Pollution Prevention Certificate (ISPPC):	Jul 17, 2018	N/A	N/A	May 27, 2023
2.17	Certificate of Fitness (COF):	Jul 17, 2018	Aug 11, 2020		May 27, 2023
2.18	International Energy Efficiency Certificate (IEEC):	May 22, 2013	N/A	N/A	N/A
2.19	International Air Pollution Prevention Certificate (IAPPC):	Jul 17, 2018	Aug 11, 2020		May 27, 2023
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:	12	ROMANIAN
3.4	What is the common working language onboard:		romanian/english
3.5	Do officers speak and understand English?		Yes
3.6	If Officers/ratings employed by a manning agency - Full style:	Officers: Not Applicable Not Applicable Tel: Not Applicable Fax: Not Applicable Telex: Not Applicable Email: Not Applicable	Ratings: Not Applicable Not Applicable Tel: Not Applicable Fax: Not Applicable Telex: Not Applicable Email: Not Applicable

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:	GMS GALLAGHER MARINE SYSTEMS 200 Century Parkway, Suite D, Mount Laurel, NJ 08054 Tel: 17036834700 Fax: 18566423945 Email: info@chgms.com Web: www.gallaghermarine.com
4.3	Oil Spill Response Organization (OSRO) - Full style:	NRC National Response Corporation (NRC) 3500 Sunrise Highway Suite T103 Great River NY 11739 USA Tel: 800 899-4672 Fax: 631 224-9086

		Telex: 4961 7380 NRC UI 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	IP - INTERLINE 704	Whole Tank	No
	Ballast tanks:	Yes	IP - INTERGARD 7609 / IMO PSPC	Whole Tank	No
	Slop tanks:	Yes	IP - INTERLINE 704	Whole Tank	Yes

7.	**BALLAST**				
7.1	Pumps	No.	Type	Capacity	At What Head (sg=1.0)
	Ballast Pumps:	2	FRAMO	800 Cu. Metres/Hour	25 Metres
	Ballast Eductors:	1	N/A	85 Cu. Metres/Hour	3 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 cargo tanks	46,822 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 - 1W (98%) Seg#2: 9866.1 m3 - 2W (98%) Seg#3: 10110.8 m3 - 3W (98%) Seg#4: 10109.8 m3 - 4W (98%) Seg#5: 9627.3 m3 - 5W (98%)	
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 Cu. Metres
8.3.1	Specify segregations which slops tanks belong to and their capacity with double valve:	Independents : Cargo Tk 6P = 395 cbm Cargo Tk 6 S = 586 cbm with double valve segregation	
8.3.2	Residual/retention oil tank(s) capacity (98%), if applicable:		189 Cu. Metres
SBT Vessels			
8.3.3	What is total SBT capacity and percentage of SDWT vessel can maintain?	18,768.00 Cu. Metres	46.10 %
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 (If 12" VECS connection or lower as per Terminal restrictions)	2,500 Cu. Metres/Hour (With minimum 6 COT opened simultaneously)
	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
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, MMC / 4 points per 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	254 Millimetres
8.13	Number/size/type of VECS reducers:	2 x 254 / 406.4 mm (10/16") 4 x 254 / 304.8 mm (10/12") 2 x 254 / 203.2 mm (10/8") 2 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:	5/304.80 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/ANSI 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:	2,000.00 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	7.48 Metres
8.25	Number/size/type of reducers:	10 x 406.4/304.8mm (16/12") 4 x 304.8/254mm (12/10")	

				4 x 304.8/203.2mm (12/8") 4 x 304.8/304.8mm (12/12") ANSI	
8.26	Is vessel fitted with a stern manifold? If yes, state size:			Yes, 304.80 Millimetres	
Heating					
8.27	Cargo/slop tanks fitted with a cargo heating system?		Type	Coiled	Material
	Cargo Tanks:		DECK HEATERS / HEATING COILS (slops)	No	
	Slop Tanks:		HEATING COILS / Stem	Yes	ss
8.27.1	Is a Thermal Oil Heating system fitted? If yes, identify tanks?			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/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 1 1	FRAMO FRAMO FRAMO FRAMO	500 M3/HR 200 M3/HR 150 M3/HR 80 M3/HR	125 Meters 125 Meters 125 Meters 70 Meters
	Cargo Eductors:				
	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 operated at their designed 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 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:	8	60 Millimetres	NIKA-Steel® +High Tenacity Polyester 60%+40%	11 Metres	70 Metric Tonnes
	Main deck fwd:	2	60 Millimetres	NIKA-Steel® +High Tenacity Polyester 60%+40%	11.00 Metres	70 Metric Tonnes
	Main deck aft:	2	60 Millimetres	NIKA-Steel® +High Tenacity Polyester 60%+40%	11.00 Metres	70 Metric Tonnes
	Poop deck:	6	60 Millimetres	NIKA-Steel® +High Tenacity Polyester 60%+40%	11.00 Metres	70 Metric Tonnes
9.3	Ropes (on drums)	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	4	26.00 Millimetres	HMPE	220.00 Metres	55.00 Metric Tonnes
	Main deck fwd:	2	26.00 Millimetres	HMPE	220.00 Metres	55.00 Metric Tonnes
	Main deck aft:	2	26.00 Millimetres	HMPE	220.00 Metres	55.00 Metric Tonnes
	Poop deck:	4	26.00 Millimetres	HMPE	220.00 Metres	55.00 Metric Tonnes
9.4	Other lines	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	4	26.00 Millimetres	HMPE	220.00 Metres	55.00 Metric Tonnes
	Main deck fwd:					
	Main deck aft:					
	Poop deck:	2	26.00 Millimetres	HMPE	220 Metres	55 Metric Tonnes
9.5	Winches	No.	No. Drums	Motive Power	Brake Capacity	Type of Brake
	Forecastle:	2	DOUBLE DRUM	Hydraulic	33.20 Metric Tonnes	
	Main deck fwd:	1	DOUBLE DRUM	Hydraulic	33.20 Metric Tonnes	
	Main deck aft:	1	DOUBLE DRUM	Hydraulic	33.20 Metric Tonnes	
	Poop deck:	2	DOUBLE DRUM	Hydraulic	33.20 Metric Tonnes	
9.6	Bitts, closed chocks/fairleads		No. Bitts	SWL Bitts	No. Closed Chocks	SWL Closed Chocks
	Forecastle:		8	64 Metric Tonnes	11	64 Metric Tonnes
	Main deck fwd:		2	64 Metric Tonnes	2	64 Metric Tonnes
	Main deck aft:		2	64 Metric Tonnes	6	64 Metric Tonnes
	Poop deck:		10	64 Metric Tonnes	11	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:				ROLLS-ROYCE	200 Metric Tonnes
9.9	Type/SWL of Emergency Towing system aft:				COSALT 1000 KN	100 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:					100.00 Metric Tonnes
9.11	What is SWL of bollard on poop deck suitable for escort tug:					100.00 Metric Tonnes
Lifting Equipment/Gangway						
9.12	Derrick/Crane description (Number, SWL and location):				Cranes: 1 x 10.00 Tonnes 1x10 Tonnes - center ; additional crane for stern manifold: 1x2.55 Tonnes - starboard aft (3.0 mtrs out reach).	
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 / 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 Not Applicable

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: 1,051.80 Cu. Metres Diesel Oil: Gas Oil: 477 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 MMC
	Aux engine:	3	880 Kilowatt	L23/30H MAN
	Power packs:	4	3,000 Cu. Metres	2 x Cummings + 2 x Siemaens
	Boilers:	2	16.00 Metric Tonnes/Hour	Saake Marine
Bow/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,	
Emissions				
10.8	Main engine IMO NOx emission standard:		Tier I	
10.9	Energy Efficiency Design Index (EEDI) rating number:			

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, Grounding: No, Casualty: No, Repair: No, Not Applicable Collision: No,
12.3	Date and place of last Port State Control inspection:	Apr 10, 2020 / Novorossiyssk
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	AS PER RECAP

	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:	

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.