## INTERTANKO CHARTERING QUESTIONNAIRE 88 - OIL/CHEMICAL

1.	GENERAL INFORMATION			
1.1	Date updated:		Oct 06, 2020	
1.2	Vessel's name (IMO number):		Histria Dione (98008	05)
1.3	Vessel's previous name(s) and date(s) of change:		Not Applicable	
1.4	Date delivered/Builder (where built):		Sep 02, 2020/CONST ROMANIA	ANTA SHIPYARD,
1.5	Flag/Port of Registry:		Liberia/MONROVIA,	LIBERIA
1.6	Call sign/MMSI:		D5XS9/636020115	
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):		Oil Tanker	
1.9	Type of hull:		Double Hull	
Owne	rship and Operation			
1.10	Registered owner - Full style:	DIONE MARINE IN 80 BROAD STREET, Monrovia, Company IMO#: 6: Liberia	,	
1.11	Technical operator - Full style:	Histria Shipmanager 24 Oborului Str. Cor Tel: 0040241694894 Fax: 004024169474 Email: operations@ Company IMO#: 170		
1.12	Commercial operator - Full style: Disponent owner - Full style:	Histria Shipmanagement SRL 24 Oborului Str. Constanta Tel: 0040241694894 Fax: 0040241694746 Email: <u>operations@histria.ro</u> Web: <u>www.histria.ro</u> N/A		
Insura	Ince			
1.14	P & I Club - Full Style:	GARD		
1.15	P & I Club pollution liability coverage/expiration date:			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:			Feb 20, 2021
Classi	fication			
1.18	Classification society: Class notation:		Registro Italiano Navale 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 NIL	
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,	
1.23	Date/place of last dry-dock:		Sep 02, 2020/Consta	nta Shipyard
1.24	Date next dry dock due/next annual survey due:		Sep 02, 2023	Sep 02, 2021
1.24 1.25	Date next dry dock due/next annual survey due: Date of last special survey/next special survey due:		Sep 02, 2023 Sep 02, 2020	Sep 02, 2021 Sep 02, 2025

Dime	nsions				
1.27	Length overall (LOA):				180 Metres
1.28	Length between perpendiculars (LBP):				174.03 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 collag	osed condition, if appl	icable:	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 (S	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
Tonna	liges	ł		<u> </u>	
1.35	Net Tonnage:				11,126
1.36	Gross Tonnage/Reduced Gross Tonnage (if applicable):			26,310	20,775
1.37	Suez Canal Tonnage - Gross (SCGT)/Net (SCNT):			26,043.03	24,819.64
1.38	Panama Canal Net Tonnage (PCNT):				21,878
Loadli	ne Information				
1.39	Loadline	Freeboard	Draft	Deadweight	Displacement
	Summer:	5.88 Metres	11.14 Metres	40,000 Metric	49,819.60 Metric
				Tonnes	Tonnes
	Winter:	6.12 Metres	10.91 Metres	· ·	48,628.80 Metric
				Tonnes	Tonnes
	Tropical:	5.65 Metres	11.37 Metres	41,126.70 Metric Tonnes	50,946.30 Metric Tonnes
	Lightship:	14.30 Metres	2.73 Metres		9,819.60 Metric
	-0	1.00			Tonnes
	Normal Ballast Condition:	10.01 Metres	7.02 Metres	19,658 Metric	29,477.60 Metric
				Tonnes	Tonnes
	Segregated Ballast Condition:	10.01 Metres	7.02 Metres	-,	29,477.60 Metric
4 40				Tonnes	Tonnes
1.40	FWA/TPC at summer draft:				51.20 Metric Tonnes
1.41	Does vessel have multiple SDWT? If yes, please provide all	assigned loadlines:		Yes 40,000 T - 11.14 m	
				34,999 T - 10,16 m	
				29,999 T - 9.16 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 opera	itors
1.44	What is the max height of mast above waterline (air draft)	Full Mast	Collapsed Mast		
	Summer deadweight:			34.22 Metres	0 Metres
	Normal ballast:			38.50 Metres	0 Metres
	Lightship:			42.63 Metres	0 Metres

2.	CERTIFICATES	Issued	Last Annual	Last Intermediate	Expires
2.1	Safety Equipment Certificate (SEC):	Sep 02, 2020	Not Applicable		Feb 02, 2021
2.2	Safety Radio Certificate (SRC):	Sep 02, 2020	Not Applicable		Feb 02, 2021
2.3	Safety Construction Certificate (SCC):	Sep 02, 2020	Not Applicable		Feb 02, 2021
2.4	International Loadline Certificate (ILC):	Sep 02, 2020	Not Applicable		Feb 02, 2021
2.5	International Oil Pollution Prevention Certificate (IOPPC):	Sep 02, 2020	Not Applicable		Feb 02, 2021
2.6	International Ship Security Certificate (ISSC):	Sep 02, 2020	Not Applicable	Not Applicable	Feb 02, 2021
2.7	Maritime Labour Certificate (MLC):	Sep 02, 2020	N/A		Feb 02, 2021
2.8	ISM Safety Management Certificate (SMC):	Sep 02, 2020	Not Applicable	Not Applicable	Feb 02, 2021

2.9	Document of Compliance (DOC):	Nov 14, 2018	Nov 20, 2019		Oct 23, 2022
2.10	USCG Certificate of Compliance(USCGCOC):	1101 11, 2010	Not Applicable	Not Applicable	000 20, 2022
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:	Aug 27, 2020	N/A	N/A	Feb 20, 2021
2.13	Liability for the Removal of Wrecks Certificate (WRC):	Aug 27, 2020	N/A	N/A	Feb 20, 2021
2.14	U.S. Certificate of Financial Responsibility (COFR):	Not Applicable	N/A	N/A	
2.15	Certificate of Class (COC):	Sep 02, 2020	Not Applicable		Feb 02, 2021
2.16	International Sewage Pollution Prevention Certificate (ISPPC):	Sep 02, 2020	N/A	N/A	Feb 02, 2021
2.17	Certificate of Fitness (COF):	Feb 02, 2021			Feb 02, 2021
2.18	International Energy Efficiency Certificate (IEEC):	Sep 02, 2020	N/A	N/A	N/A
2.19	International Air Pollution Prevention Certificate (IAPPC):	Sep 02, 2020			Feb 02, 2021
Docun	nentation		• • •		
2.20	Owner warrant that vessel is member of ITOPF and will reprove a second will reprove a second will reprove a second	main so for the enti	re duration of this	Ŷ	es
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:	Nationality of Master:			
3.2	Number and nationality of Officers:		8	Romanian	
3.3	Number and nationality of Crew:		14	ROMANIAN ALL	
3.4	What is the common working language onboard:		Romanian & English		
3.5	Do officers speak and understand English?		Yes		
3.6	Do officers speak and understand English?   If Officers/ratings employed by a manning agency - Full Officers: HISTIA SHIF   style: SRL   24, OBORULUI STRE ROMANIA   Tel: +40241694894 Email: operations@l   crewing@histria.ro Crewing@histria.ro		EET, CONSTANTA, 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 been approved by official USCG letter?	e US Coast Guard which has Yes
4.2	Qualified individual (QI) - Full style:	Gallagher Marine Systems Inc 200 CENTURY 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 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	Туре	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.	Туре	Capacity	At What Head (sg=1.0)
	Ballast Pumps:		Centrifugal / FRAMO	650 Cu. Metres/Hour	40 Metres
	Ballast Eductors:		Positive dispacement	123 Cu. Metres/Hour	40 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	46,995 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: 6,918 m3 – 1V Seg#2: 9.917 m3 – 2V Seg#3: 10,160 m3 – 3 Seg#4: 10,160 m3 – 4 Seg#5: 9,840 m3 – 5V	V W W
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	1,514 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. P - 665 cbm, S - 849 cbm.	
8.3.2	Residual/retention oil tank(s) capacity (98%), if applicable:		161 Cu. Metres
SBT V	essels		
8.3.3	What is total SBT capacity and percentage of SDWT vessel can maintain?	18,520 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):		
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.	3,750 Cu.	
<b>.</b>	Constant Do nor		Metres/Hour	Metres/Hour	
-	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?		Ye	25	
_	ng and Sampling		N.		
8.9	Is gauging system certified and calibrated? If no, specify which ones are not calib		Ye		
	What type of gauging system as per IBC 13.1 is fitted (Open/Restricted/Closed )?		CLO		
	What type of fixed closed tank gauging system is fitted:		Rac		
	Is a tank overflow control system fitted? If yes, then state if system includes automatic closing of valves?		Yes,	NO	
	re 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?		Ye		
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	4 x 254 / 355.6 mi 2 x 254 / 304.8 mi 1 x 254 / 254.0 mi 1 x 254 / 203.2 mi		4 x 254 / 406.4 mm (: 4 x 254 / 355.6 mm (: 2 x 254 / 304.8 mm (: 1 x 254 / 254.0 mm (: 1 x 254 / 203.2 mm (: 1 x 254 / 152.4 mm (:	10/14") 10/12") 10/10") 10/ 8")	
Ventin	g				
8.14	State what type of venting system is fitted:		PRESS-VAC		
	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 Manifolds and Associated Equipment'?	Oil Tanker	Ye	25	
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 Metre		
8.25	Number/size/type of reducers:		10 x 335.6/406.4mm (13/16") 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 Millimetr	es	
Heatin			· · · · ·		
8.27	Cargo/slop tanks fitted with a cargo heating system?	Туре	Coiled	Material	
	-	eck Heat xchangers	No	SS	
	Slop Tanks: H	EATING 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:				
Inert G	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	nal?		Yes/	Yes
8.30	Is IGS supplied by flue gas, inert gas (IG) generator and/or nitrogen:			IG Generator	
8.30.1	30.1 If nitrogen generator, specify the applicable flow rate for each of the designed purity modes:			N/A	
Cargo	Pumps				
8.31	How many cargo pumps can be run simultaneously at full	l capacity:			6
8.32	Pumps	No.	Туре	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 C	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 a temperature:	nd state max was	hing water	Yes, Yes 85 Degrees Celsius	
8.38	What is the maximum number of machines that can be o	perated at their d	esigned max pressure?	<sup>,</sup> 6	
Other	Deck Equipment				
8.39	Is vessel fitted with a remote cargo tank temperature mo	nitoring system. I	f yes, is it operational?	Yes, Yes	
8.40	Is vessel fitted with a remote cargo tank pressure monito	ring system. If ye	s, 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 ope	erational and state	e 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:					
1	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	79 Metric Tonnes
	Main deck fwd:	2	64 Millimetres	Nikasteel Poly	11 Metres	79 Metric Tonnes
	Main deck aft:	2	64 Millimetres	Nikasteel Poly	11 Metres	79 Metric Tonnes
	Poop deck:	7	64 Millimetres	Nikasteel Poly	11 Metres	79 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:	1	84 Millimetres	POLYPROPYLENE, TUG LINES	220 Metres	130 Metric Tonnes
	Main deck fwd:	3	26 Millimetres	UHMWPE	240 Metres	60 Metric Tonnes

	Main deck aft:	3	26 Millimetres	UHMWPE	240 Metres	60 Metric Tonnes
	Poop deck:	1	84 Millimetres	POLYPROPYLENE, TUG LINES	220 Metres	130 Metric Tonnes
9.5	Winches	No.	No. Drums	Motive Power	Brake Capacity	Type of Brake
	Forecastle:	2	Dbl drum	Hydraulic	36 Metric Tonnes	Liner band
	Main deck fwd:	1	Dbl drum	Hydraulic	36 Metric Tonnes	Liner band
	Main deck aft:	1	Dbl drum	Hydraulic	36 Metric Tonnes	Liner band
	Poop deck:	2	Dbl drum	Hydraulic	36 Metric Tonnes	Liner 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
Ancho	rs/Emergency Towing System					
9.7	Number of shackles on port/starboard cable:				12	/12
9.8	Type/SWL of Emergency Towing system forwar	d:			McGregor	200 Metric Tonnes
9.9	Type/SWL of Emergency Towing system aft:				ктмі	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	<sup>enclosed</sup>	type on stern:			100 Metric Tonnes
9.11	What is SWL of bollard on poop deck suitable for	or escort t	ug:			100 Metric Tonnes
Lifting	Equipment/Gangway					
9.12	Derrick/Crane description (Number, SWL and lo	ocation):			Cranes: 1 x 10 Tonne Center : 1 x 10 Tonne Additional crane for 1 x 2.51 Tonnes - Sta	es stern manifold :
9.13	Accommodation ladder direction:					Aft
	Does vessel have a portable gangway? If yes, st	ate 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 Metric Tonnes
9.17	What is the maximum size chain diameter the b	ow stopp	er(s) can handle:			76 Millimetres
9.18	Distance between the bow fairlead and chain st	istance between the bow fairlead and chain stopper/bracket:			3.50 Metres	
9.19	Is bow chock and/or fairlead of enclosed type o (600mm x 450mm)? If not, give details of size:	f OCIMF r	ecommended size		N/A 600x450	

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 / MGO	VLSFO 0.5 / MGO
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/S	itern 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,	
Emissi	ons			
10.8	Main engine IMO NOx emission standard:		Tier II	
10.9	Energy Efficiency Design Index (EEDI) rating number:		4.33 / Comply with p (CO2/tnm)	ohase 3 / < 4.84 g

11.	SHIP TO SHIP TRANSFER	
	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:	N/A

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, N/A Collision: No,
12.3	Date and place of last Port State Control inspection:	07.10.2020 / Uckraine
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 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.	Please contact operator
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:	

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.