				Assessment & Fatigu (Enhanced Survey Pr Propeller shaft condi system) (In water Su	ogramme) ( tion Monitoring
1.20	Is the vessel subject to any conditions of class, class extensions recommendations? If yes, give details:	sions, outstanding m	emorandums or	No n/a	
1.21	If classification society changed, name of previous and dat	e of change:		Lloyds Register, Jun 1	17, 2015
1.22	Does the vessel have ice class? If yes, state what level:			No,	
1.23	Date/place of last dry-dock:			Jun 17, 2015/Antwer	.b
1.24	Date next dry dock due/next annual survey due:			Jun 01, 2020	Jun 01, 2019
1.25	Date of last special survey/next special survey due:			Jun 17, 2015	Jun 01, 2020
1.26	If ship has Condition Assessment Program (CAP), what is the	he latest overall ratir	ng:	No,	,
Dime				,	
1.27	Length overall (LOA):				228.60 Metres
1.28	Length between perpendiculars (LBP):				218.60 Metres
1.29	Extreme breadth (Beam):				32.26 Metres
1.30	Moulded depth:				20.20 Metres
1.31	eel to masthead (KTM)/ Keel to masthead (KTM) in collapsed condition, if applicable:			44.597 Metres	
1.32	Distance bridge front to center of manifold:		74.60 Metres		
1.33	Bow to center manifold (BCM)/Stern to center manifold (S	SCM):		116.00 Metres	113.20 Metres
1.34	Parallel body distances		Lightship	Normal Ballast	Summer Dwt
	Forward to mid-point manifold:		58.90 Metres		72.50 Metres
	Aft to mid-point manifold:		36.00 Metres		73.60 Metres
	Parallel body length:		94.90 Metres	121 Metres	146.10 Metres
Tonna	<u> </u>		3 1.30 11/04/03	121 Wedies	110.10 Wetres
1.35	Net Tonnage:				21,230.00
1.36	Gross Tonnage/Reduced Gross Tonnage (if applicable):			40,690.00	21,230.00
1.37	Suez Canal Tonnage - Gross (SCGT)/Net (SCNT):			42,542.13	37,840.80
1.38	Panama Canal Net Tonnage (PCNT):			42,542.13	33,630.00
	ine Information				33,030.00
1.39	Loadline	Freeboard	Draft	Deadweight	Displacement
2.00	Summer:	6.215 Metres	14.015 Metres	72,807.63 Metric	86,249.10 Metric
				Tonnes	Tonnes
	Winter:	6.507 Metres	13.72 Metres	70,846.65 Metric	84,288.12 Metric
				Tonnes	Tonnes
	Tropical:	5.923 Metres	14.31 Metres	74,773.95 Metric Tonnes	88,215.42 Metric Tonnes
	Lightship:	17.59 Metres	2.59 Metres	-	13,420.00 Metric Tonnes
	Normal Ballast Condition:	13.21 Metres	6.99 Metres	27,093.86 Metric Tonnes	40,515.21 Metric Tonnes
	Segregated Ballast Condition:	13.21 Metres	7.02 Metres	27,411.00 Metric Tonnes	48,805.80 Metric Tonnes
1.40	FWA/TPC at summer draft:			321.00 Millimetres	67.20 Metric Tonnes
1.41	Does vessel have multiple SDWT? If yes, please provide all	assigned loadlines:		Yes	
1.42	Constant (excluding fresh water):				250 Metric Tonnes
1.43	What is the company guidelines for Under Keel Clearance	(UKC) for this vessel	?	Ocean15% of Deepe	st draft but not
				draft but not falling s Inside port ,alongside	short of 1.0 m e of berth 1.5 % of
				ship's beam but not	
1.44	What is the max height of mast above waterline (air draft)			Full Mast	Collapsed Mast
	Summer deadweight:			30.587 Metres	0 Metres
				26.021 Motros	0 Metres
	Normal ballast:			36.921 Metres	0 Metres
	Normal ballast: Lightship:			37.597 Metres	0 Metres

2.	CERTIFICATES	Issued	Last Annual	Last Intermediate	Expires

2.1	Safety Equipment Certificate (SEC):	Dec 08, 2017	Jul 07, 2018		Jun 01, 2020
	, , ,				
2.2	Safety Radio Certificate (SRC):	Sep 03, 2015	Jul 17, 2018		Jun 01, 2020
2.3	Safety Construction Certificate (SCC):	Sep 03, 2015	Sep 03, 2018		Jun 01, 2020
2.4	International Loadline Certificate (ILC):	Oct 02, 2017	Sep 03, 2018		Jun 01, 2020
2.5	International Oil Pollution Prevention Certificate (IOPPC):	Oct 02, 2017	Jul 02, 2018		Jul 02, 2022
2.6	International Ship Security Certificate (ISSC):	Nov 28, 2018	Nov 28, 2018	Not Applicable	Dec 12, 2023
2.7	Maritime Labour Certificate (MLC):	Jul 18, 2018	N/A	Not Applicable	Aug 27, 2023
2.8	ISM Safety Management Certificate (SMC):	Nov 28, 2018	Nov 28, 2018	Not Applicable	Dec 12, 2023
2.9	Document of Compliance (DOC):	Mar 30, 2018	Mar 30, 2018		Aug 24, 2023
2.10	USCG Certificate of Compliance (USCGCOC):	Jan 03, 2018	Jan 05, 2019		Jan 03, 2020
2.11	Civil Liability Convention (CLC) 1992 Certificate:	Feb 20, 2019	N/A	N/A	Feb 20, 2020
2.12	Civil Liability for Bunker Oil Pollution Damage Convention (CLBC) Certificate:	Feb 20, 2019	N/A	N/A	Feb 20, 2020
2.13	Liability for the Removal of Wrecks Certificate (WRC):	Feb 20, 2019	N/A	N/A	Feb 20, 2020
2.14	U.S. Certificate of Financial Responsibility (COFR):	Oct 30, 2017	N/A	N/A	Oct 30, 2019
2.15	Certificate of Class (COC):	Sep 03, 2015	Sep 03, 2018		Jun 01, 2020
2.16	International Sewage Pollution Prevention Certificate (ISPPC):	Sep 03, 2015	N/A	N/A	Jun 01, 2020
2.17	Certificate of Fitness (COF):	Not Applicable	Not Applicable		Not Applicable
2.18	International Energy Efficiency Certificate (IEEC):	Sep 03, 2015	N/A	N/A	N/A
2.19	International Air Pollution Prevention Certificate (IAPPC):	Sep 03, 2015	Jul 17, 2018		Jun 01, 2020
Docur	nentation				
2.20	Owner warrant that vessel is member of ITOPF and will remain so for the entire duration of this voyage/contract:			Υ	es
2.21	Does vessel have in place a Drug and Alcohol Policy comply of Drugs and Alcohol Onboard Ship?	ying with OCIMF gui	delines for Control	Y	es
2.22	Is the ITF Special Agreement on board (if applicable)?			Υ	es
2.23	ITF Blue Card expiry date (if applicable):	Sep 06, 2019			

3.	CREW				
3.1	Nationality of Master:			Montenegrin	
3.2	Number and nationality of Officers:		8	Filipino, Montenegrin, Serbian, Croatian	
3.3	Number and nationality of Crew: 13			Montenegro, Filipino, 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: Interorient Maritime Enterprises Intl 608 Ortigas Av., Parig, M. Manila, 1605 Philippines Tel: +632 631 1226 Fax: +632 637 7992 Telex: 007563091 INORM PH Email: inormph@pldtdsl.net		Ratings: Interorient Maritime Enterprises Intl 608 Ortigas Av.,Parig, M. Manila,1605 Philippines Tel: +632 631 1226 Fax: +632 637 7992 Telex: 007563091 INORM PH Email: inormph@pldtdsl.net	

4.	FOR USA CALLS					
4.1	Has the vessel Operator submitted a Vessel Spill Response Plan to the been approved by official USCG letter?	ne US Coast Guard which has Yes				
4.2	Qualified individual (QI) - Full style:	O'Briens New Jersey Office 103 Morgan Lane, Suite 103 Plainsboro, NJ 08536, USA Tel: 985 781 0804 (24 hrs Fax: 985 781 0580 Telex: NA Email: commandcebter@obriensrm.com Web: NA				
4.3	Oil Spill Response Organization (OSRO) - Full style:	NRC 3500 Sunrise Highway, Suite T103 Great River, NY 11739, USA Tel: 631-224 9141 (24 hrs				

	Fax: 631 224 9086 Telex: NA Email: iocd0@nrcc.com Web: NA
4.4	RESOLVE Salvage& Fire Tel: +1 954 764 8700 Email: EMX@resolvemarine.com

5.	SAFETY/HELICOPTER	
	, , , , , , , , , , , , , , , , , , , ,	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	Full Epoxy	Whole Tank	N/A
	Ballast tanks:	Yes	Full Epoxy	Whole Tank	Yes
	Slop tanks:	Yes	Full Epoxy	Whole Tank	

7.	BALLAST				
7.1	Pumps	No.	Туре	Capacity	At What Head (sg=1.0)
	Ballast Pumps:	2	Centrifugal	1,200 Cu. Metres/Hour	25 Metres
	Ballast Eductors:	2	Vacuum	110 Cu. Metres/Hour	

Double	e Hull Vessels				
8.1	Is vessel fitted with centerline bulkhead in all cargo tanks? If Yes, solid or perforated:	Yes, Solid			
Cargo 7	Tank Capacities				
8.2	Number of cargo tanks and total cubic capacity (98%):	12	78,797.60 Cu. Metres		
8.2.1	Capacity (98%) of each natural segregation with double valve (specify tanks):	Seg#2: 27476.16 m3	Seg#1: 27132.09 m3 (3W, 6W) Seg#2: 27476.16 m3 (2W, 5W) Seg#3: 24028 m3 (1W, 4W)		
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	2,722.14 Cu. Metres		
8.3.1	Specify segregations which slops tanks belong to and their capacity with double valve:				
8.3.2	Residual/retention oil tank(s) capacity (98%), if applicable:				
SBT Ve	essels				
8.3.3	What is total SBT capacity and percentage of SDWT vessel can maintain?	28,675.70 Cu. Metres	39.50 %		
8.3.4	Does vessel meet the requirements of MARPOL Annex I Reg 18.2:	Yes			
Cargo I	Handling and Pumping Systems				
8.4	How many grades/products can vessel load/discharge with double valve segregation:		3		
	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:		3,338 Cu. Metres/Hour		
	Loaded simultaneously through all manifolds:		8,345 Cu. Metres/Hour		
Cargo (	Control Room				
8.7	Is ship fitted with a Cargo Control Room (CCR)?	Υ	es		
8.8	Can tank innage/ullage be read from the CCR?	Y	es		
Gaugin	ng 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:			Radar		
	Are high level alarms fitted to the cargo tanks? If Yes, indic	cate whether to a	ll tanks or partial:	Yes, All		
8.9.1	Can cargo be transferred under closed loading conditions i	n accordance witl	n ISGOTT 11.1.6.6?	Y	'es	
8.9.2	Are cargo tanks fitted with multipoint gauging? If yes, spec	ify type and locat	ions:	Yes,		
8.10	Number of portable gauging units (example- MMC) on boa	ard:			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):			2 400 Millimet		
8.13	Number/size/type of VECS reducers:			2/400X300 / ANSI		
Ventir	ng					
8.14	State what type of venting system is fitted:			Common Venting us	ing Deck IGS Lines	
Cargo	Manifolds and Reducers					
8.15	Total number/size of cargo manifold connections on each	side:		4/400.00 Millimetre	S	
8.16	What type of valves are fitted at manifold:		Butterfly			
8.17	What is the material/rating of the manifold:		Steel/			
8.17.1	Does vessel comply with the latest edition of the OCIMF 'R Manifolds and Associated Equipment'?	ecommendations	for Oil Tanker	Υ	es	
8.18	Distance between cargo manifold centers:				2,500.00 Millimetres	
8.19	Distance ships rail to manifold:			4,400.00 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:				2,020.00 Millimetres	
8.23	Spill tank grating to center of manifold:			900.00 Millimetres		
8.24	Manifold height above the waterline in normal ballast/at S	DWT condition:		15.28 Metres	8.24 Metres	
8.25	Number/size/type of reducers:			4 x 400/300mm (16/12") 4 x 400/250mm (16/10") 4 x 400/200mm (16/8") ANSI		
8.26	Is vessel fitted with a stern manifold? If yes, state size:			No,		
Heatir	ng					
8.27	Cargo/slop tanks fitted with a cargo heating system?		Туре	Coiled	Material	
	Cargo Tanks:		Steam	Yes		
			• • • • • • • • • • • • • • • • • • • •	res	SS	
1	Slop Tanks:		Steam	Yes	ss ss	
8.28	Slop Tanks:  Maximum temperature cargo can be loaded/maintained:				SS	
-				Yes	SS	
8.28.1	Maximum temperature cargo can be loaded/maintained:			Yes	SS	
8.28.1	Maximum temperature cargo can be loaded/maintained: Minimum temperature cargo can be loaded/maintained:			Yes 75.0 °C / 167.0 °F	SS	
8.28.1 Inert (	Maximum temperature cargo can be loaded/maintained: Minimum temperature cargo can be loaded/maintained: Gas and Crude Oil Washing	al?		Yes 75.0 °C / 167.0 °F	SS 62 °C / 143.6 °F	
8.28.1 Inert (	Maximum temperature cargo can be loaded/maintained: Minimum temperature cargo can be loaded/maintained: Gas and Crude Oil Washing Is an Inert Gas System (IGS) fitted/operational?			Yes 75.0 °C / 167.0 °F	SS 62 °C / 143.6 °F	
8.28.1 Inert ( 8.29 8.29.1 8.30	Maximum temperature cargo can be loaded/maintained: Minimum temperature cargo can be loaded/maintained: Gas and Crude Oil Washing Is an Inert Gas System (IGS) fitted/operational? Is a Crude Oil Washing (COW) installation fitted/operational			Yes 75.0 °C / 167.0 °F Yes Yes	SS 62 °C / 143.6 °F	
8.28.1 Inert ( 8.29 8.29.1 8.30	Maximum temperature cargo can be loaded/maintained: Minimum temperature cargo can be loaded/maintained: Gas and Crude Oil Washing Is an Inert Gas System (IGS) fitted/operational? Is a Crude Oil Washing (COW) installation fitted/operational Is IGS supplied by flue gas, inert gas (IG) generator and/or	nitrogen:		Yes 75.0 °C / 167.0 °F Yes Yes	SS 62 °C / 143.6 °F	
8.28.1 Inert ( 8.29 8.29.1 8.30 Cargo	Maximum temperature cargo can be loaded/maintained: Minimum temperature cargo can be loaded/maintained: Gas and Crude Oil Washing Is an Inert Gas System (IGS) fitted/operational? Is a Crude Oil Washing (COW) installation fitted/operational Is IGS supplied by flue gas, inert gas (IG) generator and/or Pumps	nitrogen:		Yes 75.0 °C / 167.0 °F Yes Yes	SS 62 °C / 143.6 °F	
8.28.1 Inert ( 8.29 8.29.1 8.30 Cargo 8.31	Maximum temperature cargo can be loaded/maintained: Minimum temperature cargo can be loaded/maintained: Gas and Crude Oil Washing Is an Inert Gas System (IGS) fitted/operational? Is a Crude Oil Washing (COW) installation fitted/operational Is IGS supplied by flue gas, inert gas (IG) generator and/or Pumps How many cargo pumps can be run simultaneously at full of	nitrogen: capacity:	Steam	Yes 75.0 °C / 167.0 °F  Yes Yes Flue Gas	SS 62 °C / 143.6 °F  /Yes /Yes /Yes At What Head (sg=1.0)	
8.28.1 Inert ( 8.29 8.29.1 8.30 Cargo 8.31	Maximum temperature cargo can be loaded/maintained: Minimum temperature cargo can be loaded/maintained: Gas and Crude Oil Washing Is an Inert Gas System (IGS) fitted/operational? Is a Crude Oil Washing (COW) installation fitted/operational is IGS supplied by flue gas, inert gas (IG) generator and/or Pumps How many cargo pumps can be run simultaneously at full of Pumps	nitrogen: capacity: No.	Steam	Yes 75.0 °C / 167.0 °F  Yes Yes Flue Gas  Capacity	SS 62 °C / 143.6 °F  /Yes /Yes /Yes At What Head (sg=1.0)	
8.28.1 Inert ( 8.29 8.29.1 8.30 Cargo 8.31	Maximum temperature cargo can be loaded/maintained: Minimum temperature cargo can be loaded/maintained: Gas and Crude Oil Washing Is an Inert Gas System (IGS) fitted/operational? Is a Crude Oil Washing (COW) installation fitted/operational Is IGS supplied by flue gas, inert gas (IG) generator and/or Pumps How many cargo pumps can be run simultaneously at full of Pumps Cargo Pumps:	nitrogen: capacity: No.	Type Centrifugal	Yes 75.0 °C / 167.0 °F  Yes Yes Flue Gas  Capacity  2000 M3/HR 360 Cu.	SS 62 °C / 143.6 °F  /Yes /Yes /Yes At What Head (sg=1.0)	
8.28.1 Inert ( 8.29 8.29.1 8.30 Cargo 8.31	Maximum temperature cargo can be loaded/maintained: Minimum temperature cargo can be loaded/maintained: Gas and Crude Oil Washing Is an Inert Gas System (IGS) fitted/operational? Is a Crude Oil Washing (COW) installation fitted/operational Is IGS supplied by flue gas, inert gas (IG) generator and/or Pumps How many cargo pumps can be run simultaneously at full of Pumps Cargo Pumps: Cargo Eductors:	nitrogen:  Capacity:  No.  3 1	Type Centrifugal Reciprocating	Yes 75.0 °C / 167.0 °F Yes Yes Flue Gas  Capacity  2000 M3/HR 360 Cu. Metres/Hour 200 Cu. Metres/Hour	SS 62 °C / 143.6 °F  /Yes /Yes /Yes At What Head (sg=1.0) 120 Meters	

9.	MOORING					
9.1	Wires (on drums)	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	4	34 Millimetres	Galvenized Steel	220 Metres	82.00 Metric Tonnes
	Main deck fwd:	2	34 Millimetres	Galvanized Steel	220.00 Metres	82.00 Metric Tonnes
	Main deck aft:	2	34.00 Millimetres	Galvanized Steel	220.00 Metres	82.00 Metric Tonnes
	Poop deck:	6	36 Millimetres	Galvesnized Steel	220 Metres	82.00 Metric Tonnes

	I	I				
9.2	Wire tails	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	4	75 Millimetres	,	11 Metres	118 Metric Tonnes
	Main deck fwd:	2	75 Millimetres	<u>'</u>	11.00 Metres	
	Main deck aft:	2	75 Millimetres	,	11.00 Metres	118 Metric Tonnes
	Poop deck:	6	75 Millimetres	•	11 Metres	118 Metric Tonnes
9.3	Ropes (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	0	0 Metres	0 Metric Tonnes
	Poop deck:	0	0 Millimetres		0 Metres	0 Metric Tonnes
9.4	Other lines	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	8	64.00 Millimetres	PL-PP	220.00 Metres	87 Metric Tonnes
	Main deck fwd:			Not Applicable		
	Main deck aft:			Not Applicable		
	Poop deck:	8	64.00 Millimetres	PL-PP	220.00 Metres	87 Metric Tonnes
9.5	Winches	No.	No. Drums	Motive Power	Brake Capacity	Type of Brake
	Forecastle:	2	Double Drums	Hydraulic	48.00 Metric Tonnes	
	Main deck fwd:	1	Double Drums	Hydraulic	48.00 Metric Tonnes	
	Main deck aft:	1	Double Drums	Hydraulic	48.00 Metric Tonnes	
	Poop deck:	2	Triple Drums	Hydraulic	48.00 Metric Tonnes	
9.6	Bitts, closed chocks/fairleads		No. Bitts	SWL Bitts	No. Closed Chocks	SWL Closed Chocks
	Forecastle:		4	110 Metric Tonnes	8	110 Metric Tonnes
	Main deck fwd:		8	52 Metric Tonnes	10	44 Metric Tonnes
	Main deck aft:		4	52 Metric Tonnes	14	44 Metric Tonnes
	Poop deck:		4	110 Metric Tonnes	9	110 Metric Tonnes
Ancho	rs/Emergency Towing System					
9.7	Number of shackles on port/starboard cable: 12/12					/12
9.8	Type/SWL of Emergency Towing system forward:			SPM	200 Metric Tonnes	
9.9	Type/SWL of Emergency Towing system aft:				ETA	200 Metric Tonnes
9.10.1	What is size of closed chock and/or fairleads of	enclosed t	ype on stern			450
Escort	Tug					
9.10.2	What is SWL of closed chock and/or fairleads of enclosed type on stern:				200.00 Metric Tonnes	
9.11	What is SWL of bollard on poop deck suitable for	or escort tu	ıg:		:	110.00 Metric Tonnes
Lifting	Equipment/Gangway					
9.12	Derrick/Crane description (Number, SWL and location):			Cranes: 1 x 15.00 Tonnes Center		
9.13	Accommodation ladder direction:					
	Does vessel have a portable gangway? If yes, st	ate length:				Yes,
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)'?			Υ	es	
9.15	If fitted, how many chain stoppers:				2	
9.16	State type/SWL of chain stopper(s):				Tongue	200.00 Metric Tonnes
9.17	What is the maximum size chain diameter the l	oow stoppe	er(s) can handle:			76.00 Millimetres
9.18		stance between the bow fairlead and chain stopper/bracket:			3.10 Metres	
9.19	bow chock and/or fairlead of enclosed type of OCIMF recommended size 500mm x 450mm)? If not, give details of size:			Yes Not Applicable		
140	DDODI II CIONI					

10.	PROPULSION		
10.1	Speed	Maximum	Economical
	Ballast speed:	14.50 Knots (WSNP)	13 Knots (WSNP)
	Laden speed:	14.50 Knots (WSNP)	12.50 Knots (WSNP)

10.2	What type of fuel is used for main propulsion/generating plant:	IFO 380 cst	IFO 380 cst	
10.3	Type/Capacity of bunker tanks:		Fuel Oil: 2,700.20 Cu. Metres Diesel Oil: 207.20 Cu. Metres Gas Oil: 0 Cu. Metres	
10.4	Is vessel fitted with fixed or controllable pitch propeller(s):		Fixed	
10.5	Engines	No	Capacity	Make/Type
	Main engine:			MAK 9 M 32 C
	Aux engine:	3		
	Power packs:			
	Boilers:	2	46.00 Metric Tonnes/Hou	1
Bow/	Stern Thruster	<u>'</u>	1	1
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,		
Emiss	ions			
10.8	Main engine IMO NOx emission standard:			
10.9	Energy Efficiency Design Index (EEDI) rating number:			

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:	4.70 Metres
11.3	Date/place of last STS operation:	Offshore LA 05 July 2018

12.	RECENT OPERATIONAL HISTORY	
12.1	Last three cargoes/charterers/voyages (Last/2nd Last/3rd Last):	1) Litasco / Malta OPL to Richmond,S.F / VGO 2) Phillips carbon Blact LTD /Houston & Freeport,Bahamas to Mundra,Cochin & Haldia / FO 3) Vitol/ St.Eustatius to Port Everglades / FO
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:	Mar 04, 2019 / Haldia
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.	Contact owners for details
12.6	Date/Place of last SIRE inspection:	Nov 28, 2018 / New York
12.7	Additional information relating to features of the ship or operational characteristics:	

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 $Form\ completed\ on\ http://www.q88.com/integration.aspx\ \ Please\ email\ support @q88.com\ an\ updated\ copy\ if\ this\ is\ not\ the\ latest\ version.$