1.21	If classification society changed, name of previous and da	te of change:		, Not Applicable	
1.22	Does the vessel have ice class? If yes, state what level:			Yes, ICE-1C	
1.23	Date/place of last dry-dock:			Jul 30, 2019/Tersan S	Y
1.24	Date next dry dock due/next annual survey due:			Jul 30, 2022	Sep 24, 2022
1.25	Date of last special survey/next special survey due:			Jul 30, 2019	Jun 24, 2024
1.26	If ship has Condition Assessment Program (CAP), what is t	the latest overall ratin	g:	No,	, ,
	nsions		<u> </u>		
1.27	Length overall (LOA):				103.00 Metres
1.28	Length between perpendiculars (LBP):				96.50 Metres
1.29	Extreme breadth (Beam):		16.00 Metres		
1.30	Moulded depth:		8.70 Metres		
1.31	Keel to masthead (KTM)/ Keel to masthead (KTM) in colla	28.30 Metres	0 Metres		
1.32	Distance bridge front to center of manifold:		36.00 Metres		
1.33	Bow to center manifold (BCM)/Stern to center manifold (	SCM):		54.50 Metres	48.50 Metres
1.34	Parallel body distances		Lightship	Normal Ballast	Summer Dwt
	Forward to mid-point manifold:		35.00 Metres	37.00 Metres	42.00 Metres
	Aft to mid-point manifold:		30.00 Metres	35.00 Metres	39.00 Metres
	Parallel body length:	65 Metres	72 Metres	81 Metres	
Tonna	ages				
1.35	Net Tonnage:				1,940.00
1.36	Gross Tonnage/Reduced Gross Tonnage (if applicable):			3,953.00	3,301
1.37	Suez Canal Tonnage - Gross (SCGT)/Net (SCNT):			4,269.45	3,487.24
1.38	Panama Canal Net Tonnage (PCNT):				0.00
Loadli	ine Information				
1.39	Loadline	Freeboard	Draft	Deadweight	Displacement
	Summer:	1.70 Metres	7.01 Metres	6,866 Metric Tonnes	9,130.30 Metric Tonnes
	Winter:	1.84 Metres	6.85 Metres	6,650 Metric Tonnes	8,897.00 Metric Tonnes
	Tropical:	1.55 Metres	7.15 Metres	6,943.00 Metric Tonnes	9,343.00 Metric Tonnes
	Lightship:	6.75 Metres	1.97 Metres	-	2,244.10 Metric
	Normal Ballast Condition:	4.73 Metres	4.00 Metres	2,814.00 Metric Tonnes	4,864.00 Metric
	Segregated Ballast Condition:	4.73 Metres	4.00 Metres	2,814.00 Metric Tonnes	4,864.00 Metric
		FWA/TPC at summer draft:			
1.40	FWA/TPC at summer draft:			153.00 Millimetres	14.87 Metric Tonnes
1.40 1.41	FWA/TPC at summer draft:  Does vessel have multiple SDWT? If yes, please provide al	ll assigned loadlines:		153.00 Millimetres	14.87 Metric Tonnes
		ll assigned loadlines:		<u> </u>	
1.41	Does vessel have multiple SDWT? If yes, please provide al		)	<u> </u>	
1.41	Does vessel have multiple SDWT? If yes, please provide all Constant (excluding fresh water):	(UKC) for this vessel?		No	
1.41 1.42 1.43	Does vessel have multiple SDWT? If yes, please provide all Constant (excluding fresh water):  What is the company guidelines for Under Keel Clearance	(UKC) for this vessel?		No 10%/20% and 0.3	100 Metric Tonnes  Collapsed Mast
1.41 1.42 1.43	Does vessel have multiple SDWT? If yes, please provide all Constant (excluding fresh water):  What is the company guidelines for Under Keel Clearance What is the max height of mast above waterline (air draft	(UKC) for this vessel?	)	10%/20% and 0.3 Full Mast	100 Metric Tonnes

2.	CERTIFICATES	Issued	Last Annual	Last Intermediate	Expires
2.1	Safety Equipment Certificate (SEC):	Apr 20, 2020	Sep 22, 2021		Jun 24, 2024
2.2	Safety Radio Certificate (SRC):	Apr 20, 2020	Sep 22, 2021		Jun 24, 2024
2.3	Safety Construction Certificate (SCC):	Apr 20, 2020	Sep 22, 2021		Jun 24, 2024
2.4	International Loadline Certificate (ILC):	Apr 20, 2020	Sep 22, 2021		Jun 24, 2024
2.5	International Oil Pollution Prevention Certificate (IOPPC):	Jul 24, 2020	Sep 22, 2021	Jul 30, 2019	Jul 11, 2022
2.6	International Ship Security Certificate (ISSC):	Nov 13, 2019			Nov 28, 2024
2.7	Maritime Labour Certificate (MLC):	Nov 13, 2019	N/A		Dec 17, 2024
2.8	ISM Safety Management Certificate (SMC):	Nov 13, 2019			Nov 28, 2024

2.9	Document of Compliance (DOC):	Nov 27, 2017	Feb 25, 2021		Nov 29, 2022
2.10	USCG Certificate of Compliance(USCGCOC):	Not Applicable	Not Applicable	Not Applicable	Not Applicable
2.11	Civil Liability Convention (CLC) 1992 Certificate:	Feb 11, 2021	N/A	N/A	Feb 20, 2022
2.12	Civil Liability for Bunker Oil Pollution Damage Convention (CLBC) Certificate:	Feb 11, 2021	N/A	N/A	Feb 20, 2022
2.13	Liability for the Removal of Wrecks Certificate (WRC):	Feb 11, 2021	N/A	N/A	Feb 20, 2022
2.14	U.S. Certificate of Financial Responsibility (COFR):	Not Applicable	N/A	N/A	Not Applicable
2.15	Certificate of Class (COC):	Jan 01, 2021	Sep 22, 2021	Not Applicable	Jun 24, 2024
2.16	International Sewage Pollution Prevention Certificate (ISPPC):	Apr 20, 2020	N/A	N/A	Jun 24, 2024
2.17	Certificate of Fitness (COF):	Jan 01, 2021	Jul 18, 2020	Sep 22, 2021	Jun 24, 2024
2.18	International Energy Efficiency Certificate (IEEC):	Apr 20, 2020	N/A	N/A	N/A
2.19	International Air Pollution Prevention Certificate (IAPPC):	Apr 20, 2020	Jul 18, 2020	Sep 22, 2021	Jun 24, 2024
Docur	mentation				
2.20	Owner warrant that vessel is member of ITOPF and will revoyage/contract:	main so for the entir	e duration of this	Υ	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	22 Is the ITF Special Agreement on board (if applicable)?			Yes	
2.23	.23 ITF Blue Card expiry date (if applicable):			May 15, 2022	

3.	CREW			
3.1	Nationality of Master:	Nationality of Master:		
3.2	Number and nationality of Officers: 6		Ukrainian, Russian	
3.3	Number and nationality of Crew: 6		Philipino, Ukrainian	
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: Marlow Na 13 Alexandrias Stree 3013 Limassol CYPRUS Tel: 357 25 882588 Fax: 357 25 882598 Telex: + 605-2019 Email: marlow@ma	et	Ratings: MARLOW NAVIGATION CO. LTD MARLOW NAVIGATION CO.LTD P.O.BOX 54077, CY-3720 LIMASSOL, CYPRUS Tel: +35725882588 Fax: +35425882599 Telex: +605-2019 Email: marlow@marlow.com.cy

4.	FOR USA CALLS	
4.1	Has the vessel Operator submitted a Vessel Spill Response Plan to the US Coasbeen approved by official USCG letter?	t Guard which has N/A
4.2	Qualified individual (QI) - Full style:	Not Applicable n/a Tel: n/a Fax: n/a Telex: n/a Email: n/a Web: n/a
4.3	Oil Spill Response Organization (OSRO) - Full style:	Not Applicable n/a Tel: n/a Fax: n/a Telex: n/a Email: n/a
4.4	Salvage and Marine Firefighting Services (SMFF) - Full Style:	

5.	SAFETY/HELICOPTER			
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?	No		
5.2.1	If Yes, state whether winching or landing area provided:			
5.2.2	If Yes, what is the diameter of the circle provided:	0.00 Metres		

6.	COATING/ANODES				
6.1	Tank Coating	Coated	Туре	To What Extent	Anodes
	Cargo tanks:	Yes	Marine Line 784	Whole	No
	Ballast tanks:		Epoxy Kansai Super EX 21	Entire	Yes
	Slop tanks:	Yes	Whole	Whole Tank	

7.	BALLAST				
7.1	Pumps	No.	Туре	Capacity	At What Head (sg=1.0)
	Ballast Pumps:	2	Centrifugal	200 Cu. Metres/Hour	25 Metres
	Ballast Eductors:	1	CP 50-0,7	50 Cu. Metres/Hour	8 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	1		
8.2	Number of cargo tanks and total cubic capacity (max% per company policy: 98%, 97%, 96% or 95%) excluding slops tanks:	12	6,666.94 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: 3256.427 m3 Seg#2: 1062.5 m3 (T Seg#3: 2343 m3 (Tar		
8.2.2	IMO class (Oil/Chemical Ship Type 1, 2 or 3):	2		
8.3	Number of slop tanks and total cubic capacity (max% per company policy: 98%, 97%, 96% or 95%):		111 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:		12.60 Cu. Metres	
SBT V	essels			
8.3.3	What is total SBT capacity and percentage of SDWT vessel can maintain?	2,507.10 Cu. Metres	36.40 %	
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:		3	
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.:	Yes Deck tanks P/S - the discharging rate sho 50 m3/hr	max. loading & uld be not more than	
8.6	Max loading rate for homogenous cargo	With VECS	Without VECS	
	Loaded per manifold connection:		400 Cu. Metres/Hour	
	Loaded simultaneously through all manifolds:		600.00 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?	Υ	es	
Gaugi	ng 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 )?			
	What type of fixed closed tank gauging system is fitted:	Krohne Skorpenord Gauging; Enraf Tank		
	Is a tank overflow control system fitted? If yes, then state if system includes automatic closing of valves?	Yes,		
	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?	Y	es	
_	And a supply the description of the description of the supply of the sup	Yes,		
8.9.2	Are cargo tanks fitted with multipoint gauging? If yes, specify type and locations:	163,		

### What is the material/rating of the manifold: ### S17.1 Does vessel comply with the latest edition of the OCIMF Recommendations for Oil Tanker Manifolds and Associated Equipment? ### Manifolds and Associated Equipment? ### S18.1 Distance between carge manifold centers: ### S18.2 Distance ships rail to manifold: ### S19.2 Distance manifold to ships side: ### 3,000.00 Millimetres ### S10.2 Distance manifold to ships side: ### 3,000.00 Millimetres ### S11.7 To of rail to center of manifold: ### S22.2 Distance manifold to ships side: ### S23.2 Spill tank grating to center of manifold: ### S24.2 Distance manifold to center of manifold: ### S25.2 Distance manifold to enter of manifold: ### S26.2 Distance manifold to enter of manifold: ### S27.2 Distance manifold to enter of manifold: ### S28.2 Distance manifold to enter of manifold: ### S27.2 Distance							
8.12 Number/size/pyse of VECS reducers:					V		
Number/size/type of VECS reducers:							
Victor   Properties   Propert					2	219 Millimetres	
8.14   State what type of verting system is fitted:  Cargo Manifolds and Reducers  13   Total number/size of cargo manifold connections on each side:  8.15.1   Does the vessel have a Common Line Manifold connection? If yes, describe:  8.16.   What type of valves are fitted at manifold:  8.17.1   Does wessel comply with the latest edition of the COIMF Recommendations for Oil Tanker   Manifolds and Associated Equipment?  8.17.1   Does wessel comply with the latest edition of the COIMF Recommendations for Oil Tanker   Manifolds and Associated Equipment?  8.18.1   Distance ships rail to manifold:  8.19.   Distance ships rail to manifold:  8.10.   Does wessel comply with the latest edition of the COIMF Recommendations for Oil Tanker   Manifolds and Associated Equipment?  8.19.   Distance ships rail to manifold:  8.10.   Doe frail to center of manifold:  8.10.   Doe frail to center of manifold:  8.11.   Top of rail to center of manifold:  8.12.   Top of rail to center of manifold:  8.12.   Doe frail to center of manifold:  8.13.   Solid Lank grating to center of manifold:  8.14.   Manifold height above the waterline in normal ballast/at SDWT condition:  8.15.   Number/size/type of reducers:  8.16.   Source of the waterline in normal ballast/at SDWT condition:  8.16.   Source of the waterline in normal ballast/at SDWT condition:  8.16.   Source of the waterline in normal ballast/at SDWT condition:  8.16.   Source of the waterline in normal ballast/at SDWT condition:  8.17.   Source of the waterline in normal ballast/at SDWT condition:  8.18.   Source of the waterline in normal ballast/at SDWT condition:  8.18.   Source of the waterline in normal ballast/at SDWT condition:  8.18.   Source of the waterline in normal ballast/at SDWT condition:  8.18.   Source of the waterline in normal ballast/at SDWT condition:  8.19.   Source of the waterline in normal ballast/at SDWT condition:  8.29.   Source of the waterline in normal ballast/at SDWT condition:  8.29.   Source of the waterline in normal ballast/at SDWT condition:  9							
Cargo Manifolds and Reducers  3.15   Total number/size of cargo manifold connections on each side:  3.16   What type of valves are fitted at manifold:  8.17   What tips of valves are fitted at manifold:  8.18   What type of valves are fitted at manifold:  8.17   What is the material/arising of the manifold:  8.17   What is the material/arising of the manifold:  8.18   What type of valves are fitted at manifold:  8.19   What type of valves are fitted at manifold:  8.19   What is the material/arising of the manifold:  8.10   Desversed comply with the latest edition of the OCIMF Recommendations for Oil Tanker  8.19   Distance ships rail to manifold:  8.10   Destrained the waterial to manifold:  8.10   Distance ships rail to manifold:  8.11   Top of rail to center of manifold:  8.12   Top of rail to center of manifold:  8.13   Solitance manifold to othys side:  8.14   Top of rail to center of manifold:  8.15   Solitance manifold to either of manifold:  8.16   Wantifold height above the waterline in normal ballast/at SDWT condition:  8.17   Wantifold height above the waterline in normal ballast/at SDWT condition:  8.18   Wantifold height above the waterline in normal ballast/at SDWT condition:  8.18   Valve   Valve					Ι, .		
Total number/size of cargo manifold connections on each side:   3/219 Millimetres					P/V valves		
8.15. Does the vessel have a Common Line Manifold connection? If yes, describe:  1. Notal type of valves are fitted at manifold:  8.16. What is the material/rating of the manifold:  8.17. What is the material/rating of the manifold:  8.17. Does vessel comply with the latest edition of the OCIMF Recommendations for Oil Tanker Manifolds and Associated Equipment?  8.18. Distance between carge manifold centers:  8.19. Distance between carge manifold centers:  8.20. Distance manifold to manifold:  8.21. Distance manifold to manifold:  8.22. Distance manifold to manifold:  8.23. Distance manifold to manifold:  8.24. Distance manifold to center of manifold:  8.25. Distance manifold to manifold:  8.26. Distance manifold to manifold:  8.27. Distance manifold to manifold:  8.28. Spill tank graing to center of manifold:  8.28. Spill tank graing to center of manifold:  8.29. Distance manifold to manifold:  8.20. Distance manifold to manifold:  8.20. Distance manifold to manifold:  8.21. Distance manifold to manifold:  8.22. Distance manifold to manifold:  8.23. Spill tank graing to center of manifold:  8.24. Manifold height above the waterline in normal ballast/at SDWT condition:  8.25. Number/size/type of reducers:  8.26. Is vessel fitted with a stern manifold? If yes, state size:  8.27. Cargo/falp tanks fitted with a cargo heating system?  8.28. Is seezed fitted with a stern manifold? If yes, state size:  8.27. Cargo/falp tanks fitted with a cargo heating system?  8.28. Maximum temperature cargo can be loaded/maintained:  8.28. Maximum temperature cargo can be loaded/maintained:  8.29. Is a Thermal Oil Heating system fitted? If yes, identify tanks?  8.29. Is a Crude Oil Washing (COW) installation fitted/operational?  8.29. Is a Crude Oil Washing (COW) installation fitted/operational?  8.29. Is a Crude Oil Washing (COW) installation fitted/operational?  8.29. Is a least one emergency portable cargo pump provided?  8.29. Is a least one emergency portable cargo pump provided?  8.29. Is a least one emergency portable cargo p					la (a . a		
## What type of valves are fitted at manifold: ## What type of valves are fitted at manifold: ## What is the material/rating of the waterline in normal ballsst/at SDWT condition: ## What is the material/rating of the manifold: ## What is the manifold is opened on the manifold: ## What is the material/rating of the manifold: ## What is the maximum unmode of machines that can be opened on the designed purity modes: ## What is the maximum unmode of machines that can be opened on the designed purity modes: ## What is the maximum unmode of machines that can be opened on the designed purity modes: ## What is the maximum unmode of machines that can be opened at their designed max pressure? ## What is	8.15	Total number/size of cargo manifold connections on each	side:		3/219 Millimetres		
### State of the material/rating of the manifold: ### State of the manifold to ships side: ### State of the manifold side of the manifol	8.15.1	Does the vessel have a Common Line Manifold connection	? If yes, describe:		n/a		
8.17.1 Does vessel comply with the latest edition of the OCIMF 'Recommendations for Oil Tanker Manifolds and Associated Equipment'?  8.18 Distance between cargo manifold centers: 8.19 Distance between cargo manifold centers: 8.20 Distance manifold to manifold: 8.21 Distance manifold to manifold: 8.22 Distance manifold to manifold: 8.23 Distance manifold to center of manifold: 8.24 Distance manifold to center of manifold: 8.24 Distance manifold to center of manifold: 8.25 Distance manifold to center of manifold: 8.26 Individual to center of manifold: 8.27 Distance manifold to center of manifold: 8.28 Administration of the properties of	8.16	What type of valves are fitted at manifold:			Butterfly		
Mainfolds and Associated Equipment?	8.17	What is the material/rating of the manifold:			SS 316 L/ANSI		
B.18   Distance between cargo manifold centers:   800.00 Millimètre   2,210.00 Millimètre   3,000.00 Millimètre   3,000.00 Millimètre   3,000.00 Millimètre   3,000.00 Millimètre   3,000.00 Millimètre   2,000.00 Millimètre   2,000.00 Millimètre   2,000.00 Millimètre   2,000.00 Millimètre   2,000.00 Millimètre   2,000.00 Millimètre   3,000.00 Millim			ecommendations fo	or Oil Tanker	Y	es	
Stance ships rail to manifold:   2,100.00 Millimetre   2,550.00							
Stance manifold to ships side:   3,000.00 Millimetre.						800.00 Millimetres	
Top of rail to center of manifold: 2,550.00 Millimetres   2,000.00 Millimetre   2,000.							
Stance main deck to center of manifold:   2,000.00 Millimetres   1,000.00 Millimetre   1,000.00 Millimetre   1,000.00 Millimetre   1,000.00 Millimetre   3,70 Metre   3,70 M	8.20	*				3,000.00 Millimetres	
Spill tank grating to center of manifold:  Aminfold height above the waterline in normal ballast/at SDWT condition:  Aminfold height above the waterline in normal ballast/at SDWT condition:  Aminfold height above the waterline in normal ballast/at SDWT condition:  A 1 150/200mm (6/8")  A 1 1 200/250mm (6/8")  A 1 1 200/250mm (6/8")  A 1 1 200/250mm (8/8")  A 1 1 200/250mm (8/8")  A 1 1 200/250mm (8/8")  A 1 1 200/200mm (8/8")  A 200/20mm (8/	8.21	'				2,550.00 Millimetres	
Manifold height above the waterline in normal ballast/at SDWT condition:						2,000.00 Millimetres	
Number/size/type of reducers:    T x 150/200mm (6/8")						1,000.00 Millimetres	
Section   Sect			DWT condition:			3.70 Metres	
ANSI 8.26 is vessel fitted with a stern manifold? If yes, state size:  No, 0.00 Millimetres  Heating 8.27   Cargo/Slop tanks fitted with a cargo heating system? Type Coiled Material Cargo Tanks: Slop Tanks: Slop Tanks: Slop Tanks: Slop Tanks: No, 8.27.1   Is a Thermal Oil Heating system fitted? If yes, identify tanks? No, 8.28   Maximum temperature cargo can be loaded/maintained: Read Tube Oil Washing 8.29.1   Is an Incert Gas System (IGS) fitted/operational? Read Tube Oil Washing 8.29.1   Is a Crude Oil Washing 8.29.1   Is a Crude Oil Washing (IGS) fitted/operational? Read Tube Oil Washing Oil Wash	8.25	Number/size/type of reducers:			6 x 100/200mm (4/8") 1 x 200/250mm (8/10")		
Heating  8.27   Cargo/Slop tanks fitted with a cargo heating system?   Type   Coiled   Material   Cargo Tanks:   Steam   Yes   SS   SIo Tanks:   Stop Tanks:   No,   No,   STEAM   Stop Tanks:   Stop Ta							
Cargo/Slop tanks fitted with a cargo heating system?  Cargo Tanks: Steam Yes SS Slop Tanks: Slop Tanksic Tanks: Slop Tanks: Slop Tanks: Slop Tanks: Slop Tanks: Sl	8.26	Is vessel fitted with a stern manifold? If yes, state size:			No, 0.00 Millimetres		
Cargo Tanks:   Steam   Yes   SS   Slop Tanks:   Slop Tanks	Heatin	g					
Slop Tanks: heating coils Yes SS 316 L 8.27.1 Is a Thermal Oil Heating system fitted? If yes, identify tanks?  8.28.1 Maximum temperature cargo can be loaded/maintained: 80.0 °C / 176.0 °F 80 °C / 176 °I 8.28.1 Minimum temperature cargo can be loaded/maintained: 80.0 °C / 176.0 °F 80 °C / 176 °I 8.28.1 Minimum temperature cargo can be loaded/maintained: 80.0 °C / 176.0 °F 80 °C / 176 °I 8.28.1 Minimum temperature cargo can be loaded/maintained: 80.0 °C / 176.0 °F 80 °C / 176 °I 8.28.1 Minimum temperature cargo can be loaded/maintained: 80.0 °C / 176.0 °F 80 °C / 176 °I 8.28.1 Is a Grude Oil Washing 8.29 Is an Inert Gas System (IGS) fitted/operational? 82.29.1 Is a Crude Oil Washing (COW) installation fitted/operational? 82.29.1 Is a Crude Oil Washing (COW) installation fitted/operational? 82.29.1 Is a Crude Oil Washing (COW) installation fitted/operational? 82.29.1 Is a Crude Oil Washing (COW) installation fitted/operational? 82.29.1 Is a Crude Oil Washing (COW) installation fitted/operational? 82.29.1 Is a Inat Inat Inat Inat Inat Inat Inat In	8.27	Cargo/slop tanks fitted with a cargo heating system?		Туре	Coiled	Material	
8.27.1 Is a Thermal Oil Heating system fitted? If yes, identify tanks?  8.28 Maximum temperature cargo can be loaded/maintained:  8.29.1 Minimum temperature cargo can be loaded/maintained:  8.29.1 Is an Inert Gas and Crude Oil Washing  8.29.1 Is an Inert Gas System (IGS) fitted/operational?  8.29.1 Is a Crude Oil Washing (COW) installation fitted/operational?  8.30.1 If fittingen 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:  Cargo Pumps:  Cargo Pumps:  Cargo Eductors:  Stripping:  8.33 Is at least one emergency portable cargo pump provided?  Stripping:  8.34 Is tank cleaning equipment fixed in cargo tanks?  8.35 Is portable tank cleaning equipment provided?  8.36 Tank washing water heater fitted? If yes is it operational and state max washing water temperature:  8.37 Is a washing ump capacity:  8.38 What is the maximum number of machines that can be operated at their designed max pressure?  8.39 Is vessel fitted with a remote cargo tank temperature monitoring system. If yes, is it operational?  8.39 Is vessel fitted with a remote cargo tank temperature monitoring system. If yes, is it operational?  8.30 Is vessel fitted with a remote cargo tank temperature monitoring system. If yes, is it operational?  8.30 Is vessel fitted with a remote cargo tank temperature monitoring system. If yes, is it operational?  8.30 Is vessel fitted with a remote cargo tank temperature monitoring system. If yes, is it operational?  8.31 Is vessel fitted with a remote cargo tank temperature monitoring system. If yes, is it operational?  8.32 Is a washing water heater fitted?  8.33 Is vessel fitted with a remote cargo tank temperature monitoring system. If yes, is it operational?  8.34 Is vessel fitted with a remote cargo tank temperature monitoring system. If yes, is it operational?		Cargo Tanks:		steam	Yes	SS	
Maximum temperature cargo can be loaded/maintained:   80.0 °C / 176.0 °F   80 °C / 176 °I		Slop Tanks:		heating coils	Yes	SS 316 L	
Minimum temperature cargo can be loaded/maintained:	8.27.1	Is a Thermal Oil Heating system fitted? If yes, identify tank	s?		· ·		
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? No/N/A  8.30   Is IGS supplied by flue gas, inert gas (IG) generator and/or nitrogen:  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:  8.32   Pumps   No.   Type   Capacity   At What Head (sg=1.0)  Cargo Pumps: 3   Screw   500 M3/HR   110 Meter.  Cargo Eductors:  Stripping:   No  Tank Cleaning Systems  8.33   Is talest one emergency portable cargo pump provided? No  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: S6.00 Cu. Metres/Hour  8.37   Is a washing water heater fitted? If yes is it operational and state max washing water temperature:  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	8.28	Maximum temperature cargo can be loaded/maintained:			80.0 °C / 176.0 °F	80 °C / 176 °F	
Is an Inert Gas System (IGS) fitted/operational?   Yes/Yes	8.28.1	Minimum temperature cargo can be loaded/maintained:					
8.29.1 Is a Crude Oil Washing (COW) installation fitted/operational?  8.30 Is IGS supplied by flue gas, inert gas (IG) generator and/or nitrogen:  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:  Cargo Pumps:  Cargo Pumps:  Cargo Pumps:  Cargo Eductors:  Stripping:  Is at least one emergency portable cargo pump provided?  Tank Cleaning Systems  8.33 Is a least one emergency portable cargo tanks?  Is portable tank cleaning equipment fixed in cargo tanks?  8.34 Is portable tank cleaning equipment provided?  8.35 Is portable tank cleaning equipment provided?  8.36 Tank washing pump capacity:  8.37 Is a washing water heater fitted? If yes is it operational and state max washing water temperature:  8.38 What is the maximum number of machines that can be operated at their designed max pressure?  Ves, 8.000 Degrees Celsius  Ves, Yes, Yes  Ves, Yes, Yes	Inert G	Gas and Crude Oil Washing					
8.30 Is IGS supplied by flue gas, inert gas (IG) generator and/or nitrogen: 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:  8.32 Pumps No. Type Capacity At What Head (sg=1.0)  Cargo Pumps:  Cargo Pumps:  Cargo Eductors:  Stripping:  8.33 Is at least one emergency portable cargo pump provided?  No  Tank Cleaning Systems  8.34 Is tank cleaning equipment fixed in cargo tanks?  8.35 Is portable tank cleaning equipment provided?  8.36 Tank washing pump capacity:  8.37 Is a washing water heater fitted? If yes is it operational and state max washing water temperature:  8.38 What is the maximum number of machines that can be operated at their designed max pressure?  8.39 Is vessel fitted with a remote cargo tank temperature monitoring system. If yes, is it operational?  8.39 Is vessel fitted with a remote cargo tank temperature monitoring system. If yes, is it operational?  8.30 Yes, Yes	8.29	Is an Inert Gas System (IGS) fitted/operational?			Yes	/Yes	
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:  8.32 Pumps No. Type Capacity At What Head (sg=1.0)  Cargo Pumps: Cargo Eductors: Stripping:  8.33 Is at least one emergency portable cargo pump provided?  8.34 Is tank cleaning equipment fixed in cargo tanks?  8.35 Is portable tank cleaning equipment provided?  8.36 Tank washing pump capacity:  8.37 Is a washing water heater fitted? If yes is it operational and state max washing water temperature:  8.38 What is the maximum number of machines that can be operated at their designed max pressure?  8.39 Is vessel fitted with a remote cargo tank temperature monitoring system. If yes, is it operational?  8.30 Ves, Yes					No/N/A		
Cargo Pumps  8.31 How many cargo pumps can be run simultaneously at full capacity:  8.32 Pumps No. Type Capacity At What Head (sg=1.0)  Cargo Pumps: 3 Screw 500 M3/HR 110 Meter.  Cargo Eductors: Stripping: No  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 water heater fitted? If yes is it operational and state max washing water temperature:  8.38 What is the maximum number of machines that can be operated at their designed max pressure?  8.39 Is vessel fitted with a remote cargo tank temperature monitoring system. If yes, is it operational? Yes, Yes	8.30	Is IGS supplied by flue gas, inert gas (IG) generator and/or	nitrogen:		Nitrogen Generator		
How many cargo pumps can be run simultaneously at full capacity:  8.32 Pumps No. Type Capacity At What Head (sg=1.0) Cargo Pumps: Cargo Eductors: Stripping: 8.33 Is at least one emergency portable cargo pump provided? No Tank Cleaning Systems 8.34 Is tank cleaning equipment fixed in cargo tanks? 8.35 Is portable tank cleaning equipment provided? Yes 8.36 Tank washing pump capacity: 8.37 Is a washing water heater fitted? If yes is it operational and state max washing water temperature: 8.38 What is the maximum number of machines that can be operated at their designed max pressure? 8.39 Is vessel fitted with a remote cargo tank temperature monitoring system. If yes, is it operational? Yes, Yes	8.30.1	If nitrogen generator, specify the applicable flow rate for e	each of the designed	purity modes:			
R.32 Pumps No. Type Capacity At What Head (sg=1.0)  Cargo Pumps: 3 Screw 500 M3/HR 110 Meters  Cargo Eductors: 5tripping: No  R.33 Is at least one emergency portable cargo pump provided? No  Tank Cleaning Systems  R.34 Is tank cleaning equipment fixed in cargo tanks? Yes  R.35 Is portable tank cleaning equipment provided? Yes  R.36 Tank washing pump capacity: 56.00 Cu. Metres/Hour  R.37 Is a washing water heater fitted? If yes is it operational and state max washing water temperature: 80.00 Degrees Celsius  R.38 What is the maximum number of machines that can be operated at their designed max pressure? 4  Other Deck Equipment  R.39 Is vessel fitted with a remote cargo tank temperature monitoring system. If yes, is it operational? Yes, Yes	Cargo	Pumps			T.		
Cargo Pumps: Cargo Eductors: Stripping:  8.33   Is at least one emergency portable cargo pump provided?  Tank Cleaning Systems  8.34   Is tank cleaning equipment fixed in cargo tanks?  8.35   Is portable tank cleaning equipment provided?  8.36   Tank washing pump capacity:  8.37   Is a washing water heater fitted? If yes is it operational and state max washing water temperature:  8.38   What is the maximum number of machines that can be operated at their designed max pressure?  8.39   Is vessel fitted with a remote cargo tank temperature monitoring system. If yes, is it operational? Yes, Yes	8.31	How many cargo pumps can be run simultaneously at full	capacity:			2	
Cargo Eductors: Stripping:  8.33 Is at least one emergency portable cargo pump provided?  No  Tank Cleaning Systems  8.34 Is tank cleaning equipment fixed in cargo tanks?  8.35 Is portable tank cleaning equipment provided?  Yes  8.36 Tank washing pump capacity:  8.37 Is a washing water heater fitted? If yes is it operational and state max washing water temperature:  8.38 What is the maximum number of machines that can be operated at their designed max pressure?  Other Deck Equipment  8.39 Is vessel fitted with a remote cargo tank temperature monitoring system. If yes, is it operational? Yes, Yes	8.32	Pumps	No.	Туре	Capacity		
Stripping:  8.33 Is at least one emergency portable cargo pump provided?  No  Tank Cleaning Systems  8.34 Is tank cleaning equipment fixed in cargo tanks?  8.35 Is portable tank cleaning equipment provided?  8.36 Tank washing pump capacity:  8.37 Is a washing water heater fitted? If yes is it operational and state max washing water temperature:  8.38 What is the maximum number of machines that can be operated at their designed max pressure?  8.39 Is vessel fitted with a remote cargo tank temperature monitoring system. If yes, is it operational? Yes, Yes		Cargo Pumps:	3	Screw	500 M3/HR	110 Meters	
Is at least one emergency portable cargo pump provided?  No  Tank Cleaning Systems  8.34 Is tank cleaning equipment fixed in cargo tanks?  8.35 Is portable tank cleaning equipment provided?  8.36 Tank washing pump capacity:  8.37 Is a washing water heater fitted? If yes is it operational and state max washing water temperature:  8.38 What is the maximum number of machines that can be operated at their designed max pressure?  8.39 Is vessel fitted with a remote cargo tank temperature monitoring system. If yes, is it operational? Yes, Yes		Cargo Eductors:					
Tank Cleaning Systems  8.34 Is tank cleaning equipment fixed in cargo tanks?  8.35 Is portable tank cleaning equipment provided?  8.36 Tank washing pump capacity:  8.37 Is a washing water heater fitted? If yes is it operational and state max washing water temperature:  8.38 What is the maximum number of machines that can be operated at their designed max pressure?  8.39 Is vessel fitted with a remote cargo tank temperature monitoring system. If yes, is it operational? Yes, Yes		Stripping:					
8.34 Is tank cleaning equipment fixed in cargo tanks?  8.35 Is portable tank cleaning equipment provided?  8.36 Tank washing pump capacity:  8.37 Is a washing water heater fitted? If yes is it operational and state max washing water temperature:  8.38 What is the maximum number of machines that can be operated at their designed max pressure?  8.39 Is vessel fitted with a remote cargo tank temperature monitoring system. If yes, is it operational?  Yes, Yes	8.33	Is at least one emergency portable cargo pump provided?			N	lo	
8.35 Is portable tank cleaning equipment provided?  8.36 Tank washing pump capacity:  8.37 Is a washing water heater fitted? If yes is it operational and state max washing water temperature:  8.38 What is the maximum number of machines that can be operated at their designed max pressure?  8.39 Is vessel fitted with a remote cargo tank temperature monitoring system. If yes, is it operational?  Yes, Yes	Tank C	Cleaning Systems					
8.36 Tank washing pump capacity:  8.37 Is a washing water heater fitted? If yes is it operational and state max washing water temperature:  8.38 What is the maximum number of machines that can be operated at their designed max pressure?  8.39 Is vessel fitted with a remote cargo tank temperature monitoring system. If yes, is it operational?  Solution Metres/Hour  Yes,  80.00 Cu. Metres/Hour  Yes,  80.00 Degrees Celsius  4	8.34	Is tank cleaning equipment fixed in cargo tanks?			Yes		
8.37 Is a washing water heater fitted? If yes is it operational and state max washing water temperature:  8.38 What is the maximum number of machines that can be operated at their designed max pressure?  8.39 Is vessel fitted with a remote cargo tank temperature monitoring system. If yes, is it operational? Yes, Yes	8.35	Is portable tank cleaning equipment provided?			Yes		
temperature: 80.00 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	8.36	Tank washing pump capacity:			56.00 Cu. Metres/Ho	our	
Other Deck Equipment  8.39 Is vessel fitted with a remote cargo tank temperature monitoring system. If yes, is it operational? Yes, Yes	8.37		d state max washin	g water		S	
8.39 Is vessel fitted with a remote cargo tank temperature monitoring system. If yes, is it operational? Yes, Yes	8.38	What is the maximum number of machines that can be op	erated at their desig	gned max pressure?	4		
	Other	Deck Equipment					
8.40 Is vessel fitted with a remote cargo tank pressure monitoring system. If yes, is it operational?  Yes, Yes	8.39	Is vessel fitted with a remote cargo tank temperature mon	itoring system. If ye	s, 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,
8.42	Is vessel fitted with a cargo cooling system. If yes is it operational and state tanks applicable:	N/A, N/A
8.43	Is steam available on deck?	Yes

9.	MOORING					
9.1	Wires (on drums)	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	0	0 Millimetres	0	0 Metres	0 Metric Tonne
	Main deck fwd:	0	0 Millimetres	0	0 Metres	0 Metric Tonne
	Main deck aft:	0	0 Millimetres	0	0 Metres	0 Metric Tonne
	Poop deck:	0	0 Millimetres	0	0 Metres	0 Metric Tonne
9.2	Wire tails	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	0	0 Millimetres	0	0 Metres	0 Metric Tonne
	Main deck fwd:	0	0 Millimetres	0	0 Metres	0 Metric Tonne
	Main deck aft:	0	0 Millimetres	0	0 Metres	0 Metric Tonne
	Poop deck:	0	0 Millimetres	0	0 Metres	0 Metric Tonne
9.3	Ropes (on drums)	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	2	40.00 Millimetres	PP/PE BI Constituentfiber	_	27.50 Metric Tonne
	Main deck fwd:	2	48 Millimetres	Tipto 12	220 Metres	38 Metric Tonne
	Main deck aft:	2	48 Millimetres	tipto 12	220 Metres	38 Metric Tonne
	Poop deck:	2	40.00 Millimetres	PP/PE BI Constituentfiber	220.00 Metres	27.50 Metric Tonne
9.4	Other lines	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	3	40.00 Millimetres	PP/PE BI Constituentfiber	220.00 Metres	27.50 Metric Tonne
	Main deck fwd:	2	40.00 Millimetres	POLYAMIDE	200.00 Metres	27.30 Metric Tonne
	Main deck aft:					
	Poop deck:	3	40.00 Millimetres	PP/PE BI Constituentfiber	220.00 Metres	27.50 Metric Tonne
9.5	Winches	No.	No. Drums	Motive Power	Brake Capacity	Type of Brake
	Forecastle:	2	Sgl	Electr	19.00 Metric Tonnes	drum
	Main deck fwd:					
	Main deck aft:	2	Double Drums		55 Metric Tonnes	
	Poop deck:	2	Sgl	Electr	19.00 Metric Tonnes	
9.6	Bitts, closed chocks/fairleads		No. Bitts	SWL Bitts	No. Closed Chocks	SWL Closed Chock
	Forecastle:		6	25 Metric Tonnes	7	26 Metric Tonne
	Main deck fwd:		2	25 Metric Tonnes		
	Main deck aft:		2	25 Metric Tonnes		
	Poop deck:		6	25 Metric Tonnes	9	26 Metric Tonne
Anch	ors/Emergency Towing System		1			I
9.7	Number of shackles on port/starboard cable:				9	/9
9.8	Type/SWL of Emergency Towing system forward	ard:			n/a	
9.9	Type/SWL of Emergency Towing system aft:					
9.10.1	1 What is size of closed chock and/or fairleads of	of enclosed	type on stern			I
Escor	t Tug					
	What is SWL of closed chock and/or fairleads	of enclosed	type on stern:			35.50 Metric Tonne
9.11	What is SWL of bollard on poop deck suitable					25.50 Metric Tonne
Liftin	g Equipment/Gangway				<u> </u>	
9.12	Derrick/Crane description (Number, SWL and	location):			Cranes: 1 x 1.0 Tonno center amidships	es
9.13	Accommodation ladder direction:					
	Does vessel have a portable gangway? If yes,	state length	า:		<u> </u>	Ye
	e Point Mooring (SPM) Equipment					

	Equipment Employed in the Bow Mooring of Conventional Tankers at Single Point Moorings (SPM)':?		
9.15	If fitted, how many chain stoppers:	0	
9.16	State type/SWL of chain stopper(s):	na	0 Metric Tonnes
9.17	What is the maximum size chain diameter the bow stopper(s) can handle:		0 Millimetres
9.18	Distance between the bow fairlead and chain stopper/bracket:		0 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	

10.	PROPULSION			
10.1	Speed		Maximum	Economical
	Ballast speed:		12 Knots (WSNP)	
	Laden speed:		11.50 Knots (WSNP)	
10.2	What type of fuel is used for main propulsion/generating plant:		IFO - 380	MDO
10.3	Type/Capacity of bunker tanks:		Fuel Oil: 308.24 Cu. Metres Diesel Oil: 73.80 Cu. Metres Gas Oil: 0 Cu. Metres	
10.4	Is vessel fitted with fixed or controllable pitch propeller(s):		Controllable	
10.5	Engines	No	Capacity	Make/Type
	Main engine:			
	Aux engine:	3		
	Power packs:			
	Boilers:	2	5.70 Metric Tonnes/Hour	
Bow/	Stern Thruster			
10.6	What is brake horse power of bow thruster (if fitted):		Yes, 400.00 bhp	
10.7	What is brake horse power of stern thruster (if fitted):		No, 0 bhp	
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	Yes	
	(Petroleum, Chemicals or Liquified Gas, as applicable)?		
11.2	What is maximum outreach of cranes/derricks outboard of the ship's side:	5.00 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):		
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, na Grounding: No, na Casualty: No, n/a Repair: No, na Collision: No, na	
12.3	Date and place of last Port State Control inspection:	Dec 15, 2020 / Dunkerque	
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.	CONOCOPHILLIPS	
12.6	Date/Place of last SIRE inspection:	Aug 07, 2021 / Ghent	
12.6.1	Date/Place of last CDI inspection:	Feb 13, 2021 / Cartagena (Spain)	
12.7	Additional information relating to features of the ship or operational characteristics:	na	