III L	TANKO CHARTERING QUESTIONNAIRE 00 - OIL			version a
1.	GENERAL INFORMATION			
1.1	Date updated:	Aug 02, 2018		
1.2	Vessel's name (IMO number):	Silver Freya (9427445)		
1.3	Vessel's previous name(s) and date(s) of change:	Global River (Dec 17, 2012)		
1.4	Date delivered / Builder (where built):	Mar 21, 2011 / Taixing Ganghua Ship Industry Co Ltd.		
1.5	Flag / Port of Registry:		Denmark / Svendborg	
1.6	Call sign / MMSI:		OWFS2 / 219021320	
1.7	Vessel's contact details (satcom/fax/email etc.):		Tel: +45 2369755	
			Fax: Not Applicable	
			Email: Silver.freya@silverburngroup.com	
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	
Owner	ship and Operation			
1.10	Registered owner - Full style:	Silverburn Shipping (IoN 1st Floor, Viking House, 1GB. Reg. No. 0675380 United Kingdom Tel: +44(0)20 8946 3489 Fax: +44(0)20 8879 989 Email: jtownley@silverb Web: www.silverburngro	St. Paul's Square, Rams  9 13 urngroup.com	ey, Isle of Man, IM8
1.11	Technical operator - Full style:	M.H. Simonsen ApS Christiansmindevej 76 5 Denmark Tel: +45 6220 3633 Fax: +45 6220 3533 Telex: Not Applicable Email: mhs@mhsimons Web: www.mhsimonsen Company IMO#: 301883	i.com	
1.12	Commercial operator - Full style:	Simonsen Chartering Christiansmindevej 76 5 Denmark Tel: +45 6220 2033 Email: sc@simchart.con Web: www.simchart.con	n	
1.13	Disponent owner - Full style:			
Insura	nce			
1.14	P & I Club - Full Style:	SHIPOWNERS MUTUA	L	
1.15	P & I Club pollution liability coverage / expiration date:		1,000,000,000 US\$	Feb 20, 2019
1.16	Hull & Machinery insured by - Full Style: (Specify broker or leading underwriter)	British Marine		
1.17	Hull & Machinery insured value / expiration date:		8,000,000 US\$	Jan 01, 2019
	fication			
1.18	Classification society:		Bureau Veritas	
1.19	Class notation:		I + HULL + MACH + AVM-DPS + AUT-UMS; Oi tanker ESP; Chemical tanker ESP; IMO TYPE 2; Unrestricted navigation; COMF-NOISE 3, MON-SHAFT; CLEANSHIP SUPER; INWATERSURVEY; VCS; IG; ICE 1A	
1.20	Is the vessel subject to any conditions of class, class exmemorandums or class recommendations? If yes, give		No NA	
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	l:	Yes, 1A	
1.23	Date / place of last dry-dock:		Apr 12, 2017 / Vigo, Spain	
1.24	Date next dry dock due / next annual survey due:		Mar 20, 2021	Jun 20, 2019
1.25	Date of last special survey / next special survey due:	Mar 31, 2016	Mar 20, 2021	

1.26	If ship has Condition Assessmenting:	ent Program (CAP), what	is the latest overall	No,		
Dimen	sions					
1.27	Length overall (LOA):		112.70 m			
1.28	Length between perpendicular	s (LBP):		106.47 m		
1.29	Extreme breadth (Beam):				17.60 m	
1.30	Moulded depth:			9.40 m		
1.31	Keel to masthead (KTM) / Kee applicable:	I to masthead (KTM) in co	31.30 m	m		
1.32	Distance bridge front to center	of manifold:			38.30 m	
1.33	Bow to center manifold (BCM)	/ Stern to center manifold	d (SCM):	51.40 m	62.55 m	
1.34	Parallel body distances:		Lightship	Normal Ballast	Summer Dwt	
	Forward to mid-point manifold:		24.00 m	30.50 m	31.50 m	
	Aft to mid-point manifold:		17.50 m	32.50 m	34.00 m	
	Parallel body length:		41.50 m	63 m	65.50 m	
Tonna	ges					
1.35	Net Tonnage:				2,444	
1.36	Gross Tonnage / Reduced Gro	ss Tonnage (if applicable	licable): 5,424 4,77			
1.37	7 Suez Canal Tonnage - Gross (SCGT) / Net (SCNT): 4,615.91				4,231.06	
1.38	Panama Canal Net Tonnage (I	PCNT):			4,616	
Loadli	ne Information					
1.39	Loadline	Freeboard	Draft	Deadweight	Displacement	
	Summer:	2.211 m	7.20 m	7,518.90 MT	10,958 MT	
	Winter:	2.361 m	7.05 m	6,989 MT	10,697 MT	
	Tropical:	2.061 m	7.35 m	7,513 MT	11,220 MT	
	Lightship:	6.491 m	2.919 m	Not Applicable	3,707.70 MT	
	Normal Ballast Condition:	4.369 m	5.041 m	3,722 MT	7,430 MT	
	Segregated Ballast Condition:	4.51 m	4.90 m	3,603 MT	7,103 MT	
1.40	FWA/TPC at summer draft:			157 mm	17.60 MT	
1.41	Does vessel have multiple SD\	NT? If yes, please provid	e all assigned loadlines:	No		
1.42	Constant (excluding fresh water	er):			50 MT	
1.43	What is the company guideline vessel?	s for Under Keel Clearan	ice (UKC) for this	5,0 meters during sea voyage 0,5 meters in shallow Waters 0,5 meters during harbour approach 0,5 meters alongside		
1.44	What is the max height of mas	t above waterline (air dra	ft)	Full Mast	Collapsed Mast	
	Summer deadweight:		,	24.10 m	0 m	
	Normal ballast:			26.259 m	0 m	
	Lightship:			28.381 m	0 m	
2.	CERTIFICATES	Issued	Last Annual	Last Intermediate	Expires	
2.1	Safety Equipment Certificate	Mar 31, 2016	May 11, 2018	Last interinediate	Mar 20, 2021	
	(SEC):					
2.2	Safety Radio Certificate (SRC):	Mar 31, 2016	May 11, 2018		Mar 31, 2021	
2.3	Safety Construction Certificate (SCC):	Jun 27, 2016	May 11, 2018		Mar 20, 2021	
2.4	International Loadline Certificate (ILC):	Mar 31, 2016	May 11, 2018		Mar 20, 2021	
2.5	International Oil Pollution Prevention Certificate (IOPPC):	Jul 04, 2017	May 11, 2018		Jul 03, 2022	
2.6	International Ship Security	Aug 23, 2016			Jul 06, 2021	

Certificate (ISSC):					
Maritime Labour Certificate (MLC):	Sep 08, 2016	Not Applicable		Jul 29, 2021	
ISM Safety Management Certificate (SMC):	Aug 23, 2016			Jul 05, 2021	
Document of Compliance (DOC):	Feb 05, 2018	Feb 05, 2018		Oct 07, 2022	
USCG Certificate of Compliance (USCGCOC):				Not Applicable	
Civil Liability Convention (CLC) 1992 Certificate:	Feb 20, 2018	Not Applicable	Not Applicable	Feb 20, 2019	
Civil Liability for Bunker Oil Pollution Damage Convention (CLBC) Certificate:	Feb 20, 2018	Not Applicable	Not Applicable	Feb 20, 2019	
Liability for the Removal of Wrecks Certificate (WRC):		Not Applicable	Not Applicable		
U.S. Certificate of Financial Responsibility (COFR):	Not Applicable	Not Applicable	Not Applicable	Not Applicable	
Certificate of Class (COC):	Jul 01, 2016	May 06, 2018		Mar 20, 2021	
International Sewage Pollution Prevention Certificate (ISPPC)	Jul 19, 2016	Not Applicable	Not Applicable	Mar 20, 2021	
Certificate of Fitness (COF):	Jun 16, 2017	May 11, 2018		Mar 20, 2021	
International Energy Efficiency Certificate (IEEC):	Feb 02, 2016	Not Applicable	Not Applicable	Not Applicable	
International Air Pollution Prevention Certificate (IAPPC):	Jul 01, 2016	May 11, 2018		Mar 20, 2021	
nentation					
		I remain so for the entire	١	⁄es	
Does vessel have in place a Drug and Alcohol Policy of guidelines for Control of Drugs and Alcohol Onboard Ship?		omplying with OCIMF	,	⁄es	
			1	N/A	
ITF Blue Card expiry date (if a	pplicable):				
CREW					
Nationality of Master:			Danish		
Number and nationality of Office	cers:		7	Danish, Polish, Russian	
Number and nationality of Crev	W:		7	Polish	
What is the common working la	anguage onboard:		English		
Do officers speak and understa	and English:		Yes		
If Officers/Crew employed by a Manning Agency - Full style:		Tel: +45 6220 2033 Fax: NA Telex: NA Email: mhs@mhsimonsen Web: www.mhsimonsen Crew: M.H. Simonsen ApS Christiansmindevej 76 5 Tel: +45 6220 2033 Fax: NA Telex: Not Applicable	en.com .com 700 Svendborg Denmar		
	Maritime Labour Certificate (MLC):  ISM Safety Management Certificate (SMC):  Document of Compliance (DOC):  USCG Certificate of Compliance (USCGCOC):  Civil Liability Convention (CLC) 1992 Certificate:  Civil Liability for Bunker Oil Pollution Damage Convention (CLBC) Certificate:  Liability for the Removal of Wrecks Certificate (WRC):  U.S. Certificate of Financial Responsibility (COFR):  Certificate of Class (COC):  International Sewage Pollution Prevention Certificate (ISPPC)  Certificate of Fitness (COF):  International Energy Efficiency Certificate (IEEC):  International Air Pollution Prevention Certificate (IAPPC):  nentation  Owner warrant that vessel is m duration of this voyage/contract (IAPPC):  nentation  Complement of Drugs and Alcoh Is the ITF Special Agreement of ITF Blue Card expiry date (if a ITF Blue Card expiry date (if a ITF Special Agreement of ITF Blue Card expiry date (if a ITF Special Agreement of ITF Blue Card expiry date (if a ITF Special Agreement of ITF Blue Card expiry date (if a ITF Special Agreement of ITF Blue Card expiry date (if a ITF Special Agreement of ITF Blue Card expiry date (if a ITF Special Agreement of ITF Blue Card expiry date (if a ITF Special Agreement of ITF Blue Card expiry date (if a ITF Special Agreement of ITF Blue Card expiry date (if a ITF Special Agreement of ITF Blue Card expiry date (if a	Maritime Labour Certificate (MLC):  ISM Safety Management Certificate (SMC):  Document of Compliance (DOC):  USCG Certificate of Compliance (USCGCOC):  Civil Liability Convention (CLC) 1992 Certificate:  Civil Liability for Bunker Oil Pollution Damage Convention (CLBC) Certificate (WRC):  U.S. Certificate of Financial Responsibility (COFR):  Certificate of Class (COC):  U.S. Certificate of Financial Responsibility (COFR):  Certificate of Fitness (COC):  U.S. Tertificate of Financial Responsibility (COFR):  Certificate of Fitness (COC):  U.S. Certificate (ISPPC)  Certificate (ISPPC)  Certificate of Fitness (COF):  International Sewage Pollution Prevention Certificate (IEEC):  International Air Pollution Prevention Certificate (IEEC):  International Air Pollution Prevention Certificate (IEEC):  International Air Pollution Prevention Certificate (IAPPC):  nentation  Owner warrant that vessel is member of ITOPF and wild duration of this voyage/contract:  Does vessel have in place a Drug and Alcohol Policy of guidelines for Control of Drugs and Alcohol Onboard Ship?  Is the ITF Special Agreement on board (if applicable)?  ITF Blue Card expiry date (if applicable):  CREW  Nationality of Master:  Number and nationality of Officers:  Number and nationality of Crew:  What is the common working language onboard:  Do officers speak and understand English:  If Officers/Crew employed by a Manning Agency - Full	Maritime Labour Certificate (MLC):  ISM Safety Management (MLC):  ISM Safety Management (MLC):  Aug 23, 2016  Certificate (SMC):  Document of Compliance (DOC):  List Liability Convention (CLC) 1982 (Certificate:  Civil Liability for Bunker Oil Pollution Damage Convention (CLBC)  Certificate (MRC):  U.S. Certificate:  Liability for the Removal of Wrecks Certificate (WRC):  U.S. Certificate of Financial Responsibility (COFR):  Certificate of Financial Responsibility (COFR):  Certificate of Elass (COC):  Jul 01, 2016 May 06, 2018  International Sewage Pollution Prevention Certificate (IBPC):  Certificate of Financial Responsibility (COFR):  Certificate of Financial Responsibility (COFR):  Certificate of Class (COC):  Jul 01, 2016 May 06, 2018  International Energy Feb 02, 2016 Not Applicable  International Air Pollution Prevention Certificate (IBEC):  International Air Pollution Jul 01, 2016 May 11, 2018  International Air Pollution Prevention Certificate (IEEC):  International Air Pollution Jul 01, 2016 May 11, 2018  May 11, 2018  Owner warrant that vessel is member of ITOPF and will remain so for the entire duration of this voyage/contract:  Does vessel have in place a Drug and Alcohol Policy complying with OCIMF guidelines for Control of Drugs and Alcohol Onboard Ship?  Is the ITF Special Agreement on board (if applicable)?  TF Blue Card expiry date (if applicable):  CREW  Nationality of Master:  Number and nationality of Crew:  What is the common working language onboard:  Do officers Speak and understand English:  If Officers/Crew employed by a Manning Agency - Full Officers:  M.H. Simonsen Aps Christiansmindeve) 765  Tel: *45 6220 2033  Fax: NA Telex: Not Applicable	Maritime Labour Certificate (NLC): ISM Safety Management Certificate (SMC): Document of Compliance (DOC): USCG Certificate of Compliance (USC): USC Certificate (USC): USC Certificate (USC): US. Certificate of Financial Responsibility (COFR): Certificate of Class (COC): US. Certificate of Financial Responsibility (COFR): Certificate of Class (COC): US. Certificate of Class (COC): US. Certificate of Class (COC): US. Certificate of Financial Responsibility (COFR): Certificate of Class (COC): US. Certificate of Class (COC): US. Certificate of Financial Responsibility (COFR): Certificate of Class (COC): US. Certificate (USC): US. Certificate of Class (COC): US. Certificate (USC): US. Certificat	

4.	FOR USA CALLS					
4.1	Has the vessel Operator submitted a Vessel Spill Respo Coast Guard which has been approved by official USCG			N/A		
4.2	Qualified individual (QI) - Full s	style:	Not Applicable			
4.3	Oil Spill Response Organization	n (OSRO) - Full style	: Not Applicable			
4.4	Salvage and Marine Firefightin Full Style:					
5.	SAFETY/HELICOPTER					
5.1	Is the vessel operated under a of system? (ISO9001 or IMO F			e Yes IMO Resolution A.741(1	8)	
5.2	Can the ship comply with the I	· .		N/A		
5.2.1	If Yes, state whether winching		ded:			
5.2.2	If Yes, what is the diameter of	the circle provided:		m		
6.	COATING/ANODES					
Tank (	Coating					
6.1	Tank Coating	Coated	Туре	To What Extent	Anodes	
	Cargo tanks:	Yes	MarineLine	Whole Tank	No	
	Ballast tanks:	Yes	Epoxy coating	Whole Tank	Yes	
	Slop tanks:	Yes	MarineLine	Whole Tank	No	
	1					
7.	BALLAST					
7.1	Pumps:	No.	Туре	Capacity	At What Head (sg=1.0)	
	Ballast Pumps:	2	Centrifugal	300 m3/hr	25 n	
	Ballast Eductors:	1	water ejector	55 m3/hr	9 m	
8.	CARGO-OIL					
	e Hull Vessels					
8.1	Is vessel fitted with centerline perforated:	bulkhead in all cargo	tanks? If Yes, solid or	Yes, Solid		
Cargo	Tank Capacities					
8.2	I	al aubia aggasitu (000	.,,	1	1	
0.2	Number of cargo tanks and tot	Number of cargo tanks and total cubic capacity (98%):  Capacity (98%) of each natural segregation with double valve (specify the company of the company of the capacity (98%).			8,341 m3	
8.2.1	-		·	18	8,341 m3	
	-	I segregation with do	uble valve (specify tanks):	2		
8.2.1	Capacity (98%) of each natura	I segregation with do	uble valve (specify tanks):			
8.2.1	Capacity (98%) of each natural Number of slop tanks and total Specify segregations which slopes	I segregation with do	uble valve (specify tanks): ):  nd their capacity with		143.20 m3	
8.2.1 8.3 8.3.1 8.3.2	Capacity (98%) of each natural Number of slop tanks and total Specify segregations which slope double valve:	I segregation with do	uble valve (specify tanks): ):  nd their capacity with		143.20 m3	
8.2.1 8.3 8.3.1 8.3.2	Capacity (98%) of each natural Number of slop tanks and total Specify segregations which slot double valve:  Residual/Retention oil tank(s)	I segregation with do cubic capacity (98% pps tanks belong to an capacity (98%), if app	uble valve (specify tanks): ): nd their capacity with slicable:		143.20 m3	
8.2.1 8.3 8.3.1 8.3.2 <b>SBT V</b> 8.3.3 8.3.4	Capacity (98%) of each natural Number of slop tanks and total Specify segregations which slot double valve:  Residual/Retention oil tank(s)  Yessels  What is total SBT capacity and Does vessel meet the requirer	I segregation with door cubic capacity (98% ops tanks belong to an capacity (98%), if appearance of SDW nents of MARPOL An	uble valve (specify tanks): ): nd their capacity with blicable:  I vessel can maintain?	2	143.20 m3	
8.2.1 8.3 8.3.1 8.3.2 SBT V 8.3.3 8.3.4 Cargo	Capacity (98%) of each natural Number of slop tanks and total Specify segregations which slodouble valve:  Residual/Retention oil tank(s)  Yessels  What is total SBT capacity and Does vessel meet the requirer Handling and Pumping Systems	I segregation with door cubic capacity (98% ops tanks belong to an capacity (98%), if appointments of MARPOL Anoms	uble valve (specify tanks): ): nd their capacity with licable:  I vessel can maintain? nex I Reg 18.2:	3,573 m3		
8.2.1 8.3 8.3.1 8.3.2 SBT V 8.3.3 8.3.4 Cargo 8.4	Capacity (98%) of each natural Number of slop tanks and total Specify segregations which slot double valve:  Residual/Retention oil tank(s)  Yessels  What is total SBT capacity and Does vessel meet the requirer Handling and Pumping System How many grades/products capacity segregation:	I segregation with door cubic capacity (98% ops tanks belong to an capacity (98%), if appointments of MARPOL Anoms  n vessel load/dischar	uble valve (specify tanks): ): nd their capacity with licable:  I vessel can maintain? nex I Reg 18.2:	2 3,573 m3 Yes	143.20 m3	
8.2.1 8.3 8.3.1 8.3.2 SBT V 8.3.3 8.3.4 Cargo	Capacity (98%) of each natural Number of slop tanks and total Specify segregations which slod double valve:  Residual/Retention oil tank(s)  Yessels  What is total SBT capacity and Does vessel meet the requirer Handling and Pumping System How many grades/products capacity capacity and pumping system How many grades/products capacity and pumping Sys	I segregation with door cubic capacity (98% ops tanks belong to an capacity (98%), if appointments of MARPOL An ms  n vessel load/dischar restrictions?	uble valve (specify tanks): ): nd their capacity with licable:  I vessel can maintain? nex I Reg 18.2:  ge with double valve	3,573 m3	143.20 m3	
8.2.1 8.3 8.3.1 8.3.2 SBT V 8.3.3 8.3.4 Cargo 8.4	Capacity (98%) of each natural Number of slop tanks and total Specify segregations which slot double valve:  Residual/Retention oil tank(s)  Yessels  What is total SBT capacity and Does vessel meet the requirer Handling and Pumping System How many grades/products capacity segregation:  Are there any cargo tank filling	I segregation with door cubic capacity (98% ops tanks belong to an capacity (98%), if appearance of SDW ments of MARPOL An ms In vessel load/dischartestrictions?  tanks, max s.g., ullage	uble valve (specify tanks): ): nd their capacity with licable:  I vessel can maintain? nex I Reg 18.2:  ge with double valve	2 3,573 m3 Yes	143.20 m3	
8.2.1 8.3 8.3.1 8.3.2 SBT V 8.3.3 8.3.4 Cargo 8.4	Capacity (98%) of each natural Number of slop tanks and total Specify segregations which slod double valve:  Residual/Retention oil tank(s)  Yessels  What is total SBT capacity and Does vessel meet the requirer Handling and Pumping System How many grades/products capacity segregation:  Are there any cargo tank filling If yes, specify number of slack	I segregation with door cubic capacity (98% ops tanks belong to an capacity (98%), if appointments of MARPOL And ms In vessel load/dischart restrictions? I tanks, max s.g., ullagous cargo	uble valve (specify tanks): ): nd their capacity with licable:  I vessel can maintain? nex I Reg 18.2:  ge with double valve	2 3,573 m3 Yes Yes 98% max 1,52 t/m3	143.20 m3	

8.7	Is ship fitted with a Cargo Control Room (CCR)?			Yes	
8.8	Can tank innage / ullage be re	ad from the CCR?	Yes		
Gaugir	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:	Tank Radar		
	Are overfill (high) alarms fitted	? If Yes, indicate whether	Yes, All		
8.9.1	Can cargo be transferred unde ISGOTT 11.1.6.6?	er closed loading conditio	ns in accordance with	Y	es
8.9.2	Are cargo tanks fitted with mullocations:	tipoint gauging? If yes, s	No,		
8.10	Number of portable gauging ur	nits (example- MMC) on l	board:		3
Vapor	Emission Control System (VE	ECS)			
8.11	Is a Vapour Emission Control S	System (VECS) fitted?		Yes	
8.12	Number/size of VECS manifold	ds (per side):		3	150 mm
8.13	Number / size / type of VECS i	reducers:		NA	
Venting	g				
8.14	State what type of venting syst	tem is fitted:		High Velocity P/V-valves	3
Cargo	Manifolds and Reducers				
8.15	Total number / size of cargo m	anifold connections on e	ach side:	21 / 150 mm	
8.16	What type of valves are fitted a	at manifold:	Butterfly		
8.17	What is the material/rating of the	he manifold:	Stainless Steel / ANSI		
8.17.1	Does vessel comply with the la Oil Tanker Manifolds and Asso		Yes		
8.18	Distance between cargo manif	fold centers:	350 mm		
8.19	Distance ships rail to manifold:	· .	2,100 mm		
8.20	Distance manifold to ships side			2,200 mm	
8.21	Top of rail to center of manifold	d:		660 mm	
8.22	Distance main deck to center of manifold:				2,200 mm
8.23	Spill tank grating to center of n				950 mm
8.24			6.63 m	4.63 m	
8.25	Manifold height above the waterline in normal ballast / at SDWT condition:  Number / size / type of reducers:		2 x 100/150mm (4/6") 1 x 125/150mm (5/6") 1 x 150/200mm (6/8") 1 x 200/250mm (8/10") 2 x 250/300mm (10/12") x 150/250mm (6"/10") ) ANSI, DIN	(1 x 75/150mm (3"/6") 2	
8.26	Is vessel fitted with a stern ma	nifold? If yes, state size:		Yes, 200 mm	
Heating	g				
8.27	Carro / alan tanka fittad with a	cargo heating system?	Туре	Coiled	Material
0.41	Cargo / slop tanks litted with a			V	SS
J. <b>L</b> I	Cargo tanks:		Heating coils - Hot water	Yes	
J. Z I				Yes	SS
8.28	Cargo tanks:	can be loaded / maintaine	water Heating coils		SS
	Cargo tanks: Slop tanks:		water Heating coils ed:	Yes	SS
8.28 8.28.1	Cargo tanks:  Slop tanks:  Maximum temperature cargo c		water Heating coils ed:	Yes	SS
8.28 8.28.1	Cargo tanks:  Slop tanks:  Maximum temperature cargo c	an be loaded / maintaine	water Heating coils ed:	Yes 85.0 °C / 185.0 °F	SS
8.28 8.28.1 Inert G	Cargo tanks:  Slop tanks:  Maximum temperature cargo companies and Crude Oil Washing	an be loaded / maintaine	water Heating coils ed: d:	Yes 85.0 °C / 185.0 °F Yes	SS 85 °C / 185 °F
8.28 8.28.1 <b>Inert G</b> 8.29	Cargo tanks:  Slop tanks:  Maximum temperature cargo can and Crude Oil Washing  Is an Inert Gas System (IGS) f	an be loaded / maintained itted / operational? ) installation fitted / opera	water Heating coils ed: d: ational?	Yes 85.0 °C / 185.0 °F Yes	SS 85 °C / 185 °F / Yes
8.28 8.28.1 Inert G 8.29 8.29.1 8.30	Cargo tanks:  Slop tanks:  Maximum temperature cargo cases and Crude Oil Washing  Is an Inert Gas System (IGS) for Is a Crude Oil Washing (COW)	an be loaded / maintained itted / operational? ) installation fitted / opera	water Heating coils ed: d: ational?	Yes 85.0 °C / 185.0 °F Yes	SS 85 °C / 185 °F / Yes
8.28 8.28.1 Inert G 8.29 8.29.1 8.30	Cargo tanks:  Slop tanks:  Maximum temperature cargo compared and Crude Oil Washing  Is an Inert Gas System (IGS) for Is a Crude Oil Washing (COW)  Is IGS supplied by flue gas, incompared to the Island Isl	an be loaded / maintained itted / operational? ) installation fitted / opera ert gas (IG) generator and	water Heating coils ed: d: ational? d/or nitrogen:	Yes 85.0 °C / 185.0 °F Yes	SS 85 °C / 185 °F / Yes

	Cargo Pumps:		14	Centrifugal	200 M3/HR	80 Meters 80 Meters
	Corgo Eductoro:		6	Centrifugal	100 M3/HR	
	Cargo Eductors:		0	N/A	0 m3/hr	0 m
0.00	Stripping:		1	Other	30 m3/hr	45 m
8.33	is at least one emergen	су роп	able cargo pump provide	ed ?	Yes	
9.	MOORING					
9.1	Wires (on drums)	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	0	0 mm	0	0 m	0 MT
	Main deck fwd:	0	0 mm	0	0 m	0 MT
	Main deck aft:	0	0 mm	0	0 m	0 MT
	Poop deck:	0	0 mm	0	0 m	0 MT
9.2	Wire tails	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	0	0 mm	0	0 m	0 MT
	Main deck fwd:	0	0 mm	0	0 m	0 MT
	Main deck aft:	0	0 mm	0	0 m	0 MT
	Poop deck:	0	0 mm	0	0 m	0 MT
9.3	Ropes (on drums)	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	4	64 mm	8 strand Polypropylene	110 m	67 MT
	Main deck fwd:	0	0 mm	Not Applicable	0 m	0 MT
	Main deck aft:	0	0 mm	0	0 m	0 MT
	Poop deck:	4	64 mm	8 strand Polypropylene	110 m	67 MT
9.4	Other lines	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	1	56 mm	Super flex	110 m	66 MT
	Main deck fwd:	4	56 mm	Polyolefin w. Polyester YSM	220 m	66 MT
	Main deck aft:	0	0 mm	0	0 m	0 MT
	Poop deck:	0	0 mm	0	0 m	0 MT
9.5	Winches	No.	No. Drums	Motive Power	Brake Capacity	Type of Brake
	Forecastle:	2	Double drum	Hydraulic	40 MT	Brake lining
	Main deck fwd:	0	NA	NA	0 MT	0
	Main deck aft:	0	NA	NA	0 MT	0
	Poop deck:	2	double	Hydraulic	40 MT	Brake lining
9.6	Bitts, closed chocks/fair	leads	No. Bitts	SWL Bitts	No. Closed Chocks	SWL Closed Chocks
	Forecastle:		6	26 MT	7	26 MT
	Main deck fwd:		1	39 MT	2	26 MT
	Main deck aft:		1	39 MT	2	26 MT
	Poop deck:		7	26 MT	13	26 MT
Ancho	rs/Emergency Towing \$	Systen	1			
9.7	Number of shackles on	port / s	tarboard cable:		9 /	9
9.8	Type / SWL of Emergen	icy Tov	ving system forward:		prime	26 MT
9.9	Type / SWL of Emergen				prime	26 MT
Escort	t Tug				1.	
9.10		osed c	hock and/or fairleads of	enclosed type on stern:		26 MT
9.11			p deck suitable for escor	**		26 MT
	Equipment/Gangway		<u>'</u>		<u> </u>	
9.12		ion (Nı	umber, SWL and location	)):	Cranes: 1 x 2 Tonnes Center	
9.13	Accommodation ladder	direction	on:			
	Does vessel have a portable gangway? If yes, state length:			ngth:		m

Single	Point Mooring (SPM) Equipment			
9.14	Does the vessel meet the recommendations in the lates 'Recommendations for Equipment Employed in the Bow Conventional Tankers at Single Point Moorings (SPM)'?	/ Mooring of		
9.15	If fitted, how many chain stoppers:	0		
9.16	State type / SWL of chain stopper(s):	0	0 MT	
9.17	What is the maximum size chain diameter the bow stop	per(s) can handle:		0 mm
9.18	Distance between the bow fairlead and chain stopper/br	racket:		0 m
9.19	Is bow chock and/or fairlead of enclosed type of OCIMF	recommended size	No	
	(600mm x 450mm)? If not, give details of size:		0	
10.	PROPULSION		T	
10.1	Speed		Maximum	Economical
	Ballast speed:		11.50 Kts (WSNP)	8 Kts (WSNP)
	Laden speed:		10.60 Kts (WSNP)	7.50 Kts (WSNP)
10.2	What type of fuel is used for main propulsion / generating	ng plant:	MGO in seca, HFO outside	MDO
10.3	Type / Capacity of bunker tanks:	Fuel Oil: 264.83 m3 Diesel Oil: 89.81 m3 Gas Oil: 0 m3		
10.4	Is vessel fitted with fixed or controllable pitch propeller(s	s):	Controllable	
10.5	Engines	No	Capacity	Make/Type
	Main engine:	2	1,720 Kw	MAN 8L 21/31
	Aux engine:	3	400 Kw	Volvo Penta / D16 MG
	Power packs:	NA	0 m3	NA
	Boilers:	2	2,400 MT/Hr	SAN 31E Industry / 2 x Q x C-200
Bow/S	tern Thruster			
10.6	What is brake horse power of bow thruster (if fitted):		Yes, 536 bhp	
10.7	What is brake horse power of stern thruster (if fitted):		No, bhp	
Emissi	ons			
10.8	Main engine IMO NOx emission standard:		Tier II	
10.9	Energy Efficiency Design Index (EEDI) rating number:		NTC 2008	
11.	SHIP TO SHIP TRANSFER			
11.1	Does vessel comply with recommendations contained in Ship Transfer Guide (Petroleum, Chemicals or Liquified		Y	es
11.2	What is maximum outreach of cranes / derricks outboar	d of the ship's side:		7.40 m
11.3	Date/place of last STS operation:		please contact operator	for details
12.	RECENT OPERATIONAL HISTORY			
12.1	Last three cargoes / charterers / voyages (Last / 2nd La	st / 3rd Last):		
12.2	Has vessel been involved in a pollution, grounding, serious casualty or collision incident during the past 12 months? If yes, full description:		Pollution: No, N/A Grounding: No, N/A Casualty: No, Repair: No, Not Applicat Collision: No, N/A	ble
12.3	Date and place of last Port State Control inspection:		Apr 17, 2017 / Vigo, Spa	ain
12.4	Any outstanding deficiencies as reported by any Port St provide details:	rate Control? If yes,	No	
12.5	Recent Oil company inspections/screenings (To the best and without guarantee of acceptance for future business	s)*:	CDI, STATOIL, BHP-RIC REPSOL, ENI, LUKOIL,	
	*"Approvals" are not given by Oil Majors and ships are a on a case by case basis.	accepted for the Voyage		

12.6	Date / place of last SIRE inspection:	May 14, 2018 / Dordrecht
12.7	Additional information relating to features of the ship or operational characteristics:	NA

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