

1.	GENERAL INFORMATION		
1.1	Date updated:	Jan 18, 2020	
1.2	Vessel's name (IMO number):	Ds Venture (9522180)	
1.3	Vessel's previous name(s) and date(s) of change:	Not Applicable	
1.4	Date delivered / Builder (where built):	Sep 28, 2011 / DALIAN SHIPBUILDING INDUSTRY CO., LTD	
1.5	Flag / Port of Registry:	Liberia / Monrovia	
1.6	Call sign / MMSI:	A8XV5 / 636 092 175	
1.7	Vessel's contact details (satcom/fax/email etc.):	Tel: 870773700996	
		Fax:	
		Email: dsventure.master@dstfleet.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	
Ownership and Operation			
1.10	Registered owner - Full style:	DS-Rendite-Fonds GmbH & Co. Sechsendsechzigste Schifffahrt KG Stockholmer Allee 53 44269 Dortmund, Germany Germany Tel: +49 231 557 173 201 Fax: +49 231 557 17399 Telex: Not Applicable Email: at@dr-peters.de	
1.11	Technical operator - Full style:	DS Tankers GmbH & Co. KG Domstrasse, 17 20095 Hamburg, Germany Germany Tel: +49 40 226 223 860 Fax: +49 40 226 223 870 Telex: Not Applicable Email: op@ds-tankers.com Company IMO#: 5424816	
1.12	Commercial operator - Full style:	COSCO SHIPPING Energy Transportation Co.,Ltd. COSCO SHIPPING Energy Transportation Co.,Ltd. Room 1501, No. 118, Yuanshen Road Shanghai, P.R.China 200120 China Tel: +86 021 6596 7355 Fax: +86 21 68757929 Email: vlccchartering@coscoshipping.com	
1.13	Disponent owner - Full style:	COSCO SHIPPING Energy Transportation Co.,Ltd. 2/F, No.118, Yuanshen Road Shanghai, P.R.China 200120 Tel: +86 21 6596570 Fax: +86 21 68757929 Email: tankerops@coscoshipping.com	
Insurance			
1.14	P & I Club - Full Style:	GARD Trott & Duncan Building, 17A Brunswick Street, Hamilton HM 10, Bermuda PO Box HM 3038, Hamilton HM NX, Bermuda Tel: +1 441 292 6766 Fax: +1 441 292 7120	
1.15	P & I Club pollution liability coverage / expiration date:	1,000,000,000 US\$	Feb 20, 2020
1.16	Hull & Machinery insured by - Full Style: (Specify broker or leading underwriter)	GEORG DUNCKER GmbH & Co. KG PO BOX 113255 D-20432 Hamburg Allee Wall 2-8 Tel: +49 40 37 60 04-0 Fax: +49 40 37 27 87	
1.17	Hull & Machinery insured value / expiration date:	127,050,000 US\$	Dec 31, 2020
Classification			
1.18	Classification society:	DNV GL	
1.19	Class notation:	DNV / +1A1 TANKER FOR OIL BIS E0 ESP NAUTICUS (NEWBUILDING)	
1.20	Is the vessel subject to any conditions of class, class extensions, outstanding memorandums or class recommendations? If yes, give details:	No	
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:			Jan 24, 2017 / SHANGHAI	
1.24	Date next dry dock due / next annual survey due:			Sep 28, 2021	Oct 10, 2020
1.25	Date of last special survey / next special survey due:			Jan 24, 2017	Sep 28, 2021
1.26	If ship has Condition Assessment Program (CAP), what is the latest overall rating:			No,	
Dimensions					
1.27	Length overall (LOA):			329.88 m	
1.28	Length between perpendiculars (LBP):			317.53 m	
1.29	Extreme breadth (Beam):			60.00 m	
1.30	Moulded depth:			29.70 m	
1.31	Keel to masthead (KTM) / Keel to masthead (KTM) in collapsed condition, if applicable:			60.67 m	m
1.32	Distance bridge front to center of manifold:			114.45 m	
1.33	Bow to center manifold (BCM) / Stern to center manifold (SCM):			163.55 m	166.45 m
1.34	Parallel body distances:		Lightship	Normal Ballast	Summer Dwt
	Forward to mid-point manifold:		68.50 m	85.30 m	95.90 m
	Aft to mid-point manifold:		29.50 m	59.60 m	85.40 m
	Parallel body length:		98 m	144.90 m	181.30 m
Tonnages					
1.35	Net Tonnage:			99,090.00	
1.36	Gross Tonnage / Reduced Gross Tonnage (if applicable):			157,039.00	125,775
1.37	Suez Canal Tonnage - Gross (SCGT) / Net (SCNT):			157,339.69	148,207.15
1.38	Panama Canal Net Tonnage (PCNT):				
Loadline Information					
1.39	Loadline	Freeboard	Draft	Deadweight	Displacement
	Summer:	8.21 m	21.50 m	297,227.70 MT	339,134.20 MT
	Winter:	8.65 m	21.05 m	289,267.10 MT	331,173.60 MT
	Tropical:	7.76 m	21.95 m	305,209.90 MT	347,116.40 MT
	Lightship:	26.60 m	3.10 m	Not Applicable	41,789.30 MT
	Normal Ballast Condition:	19.66 m	10.05 m	102,086.50 MT	143,875.80 MT
	Segregated Ballast Condition:	19.66 m	10.05 m	102,086.50 MT	143,993.00 MT
1.40	FWA/TPC at summer draft:			477.00 mm	177.90 MT
1.41	Does vessel have multiple SDWT? If yes, please provide all assigned loadlines:			No	
1.42	Constant (excluding fresh water):			26.10 MT	
1.43	What is the company guidelines for Under Keel Clearance (UKC) for this vessel?			Open Sea Passage: 20%* Coastal Passage: 15%* Port/harbour transit: 10%* Canals: as per local navigation rules Alongside (including final approaches to berth): 0.30 metres (for vessels <30m breadth) 1.5% of ship's beam (for vessels > 30m breadth) At CBM/SPM: UKC to be determined against the depth of water, where the SPM / CBM is located and applied as detailed in requirements above as appropriate, but never less than 1.0m.	
1.44	What is the max height of mast above waterline (air draft)			Full Mast	Collapsed Mast
	Summer deadweight:			40.17 m	0 m
	Normal ballast:			48.88 m	0 m
	Lightship:			57.57 m	0 m
2. CERTIFICATES					
2.1	Safety Equipment Certificate (SEC):	Issued	Last Annual	Last Intermediate	Expires
		Oct 11, 2018	Oct 10, 2019	Oct 10, 2019	Sep 28, 2021

2.2	Safety Radio Certificate (SRC):	Sep 27, 2018	Oct 10, 2019	Oct 10, 2019	Sep 28, 2021
2.3	Safety Construction Certificate (SCC):	Sep 27, 2018	Oct 10, 2019	Oct 10, 2019	Sep 28, 2021
2.4	International Loadline Certificate (ILC):	Sep 27, 2018	Oct 10, 2019	Oct 10, 2019	Sep 28, 2021
2.5	International Oil Pollution Prevention Certificate (IOPPC):	Sep 27, 2018	Oct 10, 2019	Oct 10, 2019	Sep 28, 2021
2.6	International Ship Security Certificate (ISSC):	Jan 23, 2019	May 29, 2019	May 29, 2019	Jan 31, 2022
2.7	Maritime Labour Certificate (MLC):	Jan 23, 2019	Not Applicable	May 29, 2019	Jan 31, 2022
2.8	ISM Safety Management Certificate (SMC):	Jan 23, 2019		May 29, 2019	Jan 31, 2022
2.9	Document of Compliance (DOC):	Aug 28, 2019	Aug 28, 2019		Sep 21, 2024
2.10	USCG Certificate of Compliance (USCGCOC):	Sep 19, 2018			Sep 19, 2020
2.11	Civil Liability Convention (CLC) 1992 Certificate:	Feb 20, 2019	Not Applicable	Not Applicable	Feb 20, 2020
2.12	Civil Liability for Bunker Oil Pollution Damage Convention (CLBC) Certificate:	Feb 20, 2019	Not Applicable	Not Applicable	Feb 20, 2020
2.13	Liability for the Removal of Wrecks Certificate (WRC):	Feb 20, 2019	Not Applicable	Not Applicable	Feb 20, 2020
2.14	U.S. Certificate of Financial Responsibility (COFR):	Jan 01, 2020	Not Applicable	Not Applicable	Dec 31, 2020
2.15	Certificate of Class (COC):	Dec 20, 2019	Oct 10, 2019	Oct 10, 2019	Sep 28, 2021
2.16	International Sewage Pollution Prevention Certificate (ISPPC)	Sep 27, 2018	Not Applicable	Not Applicable	Sep 28, 2021
2.17	Certificate of Fitness (COF):	Not Applicable	Not Applicable		Not Applicable
2.18	International Energy Efficiency Certificate (IEEC):	Sep 27, 2018	Not Applicable	Not Applicable	Not Applicable
2.19	International Air Pollution Prevention Certificate (IAPPC):	Sep 27, 2018	Oct 10, 2019	Oct 10, 2019	Sep 28, 2021

Documentation

2.20	Owner warrant that vessel is member of ITOPF and will remain so for the entire duration of this voyage/contract:	Yes
2.21	Does vessel have in place a Drug and Alcohol Policy complying with OCIMF guidelines for Control of Drugs and Alcohol Onboard Ship?	Yes
2.22	Is the ITF Special Agreement on board (if applicable)?	Yes
2.23	ITF Blue Card expiry date (if applicable):	Sep 27, 2021

3. CREW

3.1	Nationality of Master:	Russian
3.2	Number and nationality of Officers:	10 Russian, Ukrainian
3.3	Number and nationality of Crew:	13 Russian, Ukrainian, Georgian, Filipino
3.4	What is the common working language onboard:	English
3.5	Do officers speak and understand English:	Yes
3.6	If Officers/Crew employed by a Manning Agency - Full style:	Officers: DS Crewing GmbH Domstrasse 17 20095 Hamburg, Germany Tel: +49-40-767-961-246

		Fax: +49 40 76 79 61-260 Telex: Not Applicable Email: crewing@ds-crewing.de Crew: DS Scanmar Crewing Services Inc. Manila 2227 Royal Enterprise Building Chino Roces Avenue, Makati City, Philippines 1200 Tel: +63 2 8121319 Fax: +63 2 8167494 Telex: Not Applicable Email: ds@scanmar.com.ph
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4.	FOR USA CALLS	
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4.1	Has the vessel Operator submitted a Vessel Spill Response Plan to the US Coast Guard which has been approved by official USCG letter?	Yes
4.2	Qualified individual (QI) - Full style:	Hudson Marine Management Service Ferry Terminal Building, Suite 300 2 Aquarium Drive Camden, New Jersey 08103 USA Tel: +1-856-486-0800 Fax: +1-856-486-0081 Email: technical@hmms-usa.com Web: www.hudsonsystems.com
4.3	Oil Spill Response Organization (OSRO) - Full style:	National Response Corporation 3500 Sunrise Hwy Ste T103, Great River, NY 11739 Tel: +1-631-224-9141 Fax: +1-631-224-9082 Email: iocdo@nrcc.com Web: www.nrcc.com
4.4	Salvage and Marine Firefighting Services (SMFF) - Full Style:	

5.	SAFETY/HELICOPTER	
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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:	Landing
5.2.2	If Yes, what is the diameter of the circle provided:	26.00 m

6.	COATING/ANODES	
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Tank Coating					
6.1	Tank Coating	Coated	Type	To What Extent	Anodes
	Cargo tanks:	No	N/a	N/A	No
	Ballast tanks:	Yes	Balloyx HB	100%, 2 coats 125 um each	Yes
	Slop tanks:	Yes	Epomarine EX21	Whole Tank	No

7.	BALLAST				
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7.1	Pumps:	No.	Type	Capacity	At What Head (sg=1.0)
	Ballast Pumps:	2	CVL450	3,000 m3/hr	35 m
	Ballast Eductors:	2	CPJ300-300-350	400 m3/hr	m

8.	CARGO-OIL	
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Double Hull Vessels		
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8.1	Is vessel fitted with centerline bulkhead in all cargo tanks? If Yes, solid or perforated:	Yes, Solid
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Cargo Tank Capacities		
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8.2	Number of cargo tanks and total cubic capacity (98%):	15	324,599.60 m3
8.2.1	Capacity (98%) of each natural segregation with double valve (specify tanks):	Seg#1: 112030.86 m3 (1P/S, 3C, 4P/S, Slop	

		P/S) Seg#2: 97677.19 m3 (2P/S, 4C, 5P/S) Seg#3: 123566.44 m3 (1C, 2C, 3P/S, 5C)	
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	8,704.80 m3
8.3.1	Specify segregations which slops tanks belong to and their capacity with double valve:	No 1.	
8.3.2	Residual/Retention oil tank(s) capacity (98%), if applicable:	m3	
SBT Vessels			
8.3.3	What is total SBT capacity and percentage of SDWT vessel can maintain?	99,569.50 m3	34.20 %
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	
8.5	Are there any cargo tank filling restrictions? If yes, specify number of slack tanks, max s.g., ullage restrictions etc.:	Yes Max SG 1.025 (according to Stability Declaration). Max. viscosity 500 CST.	
8.6	Max loading rate for homogenous cargo	With VECS	Without VECS
	Loaded per manifold connection:	6,800 m3/hr	6,800 m3/hr
	Loaded simultaneously through all manifolds:	16,500 m3/hr	16,500 m3/hr
Cargo Control Room			
8.7	Is ship fitted with a Cargo Control Room (CCR)?	Yes	
8.8	Can tank innage / ullage be read from the CCR?	Yes	
Gauging and Sampling			
8.9	Is gauging system certified and calibrated? If no, specify which ones are not calibrated:	Yes,	
	What type of fixed closed tank gauging system is fitted:	Enraf Marine System	
	Are overfill (high) alarms fitted? If Yes, indicate whether to all tanks or partial:	Yes, All	
8.9.1	Can cargo be transferred under closed loading conditions in accordance with ISGOTT 11.1.6.6?	Yes	
8.9.2	Are cargo tanks fitted with multipoint gauging? If yes, specify type and locations:	Yes, UTI, FWD, Center & AFT of COTs	
8.10	Number of portable gauging units (example- MMC) on board:	4	
Vapor Emission Control System (VECS)			
8.11	Is a Vapour Emission Control System (VECS) fitted?	Yes	
8.12	Number/size of VECS manifolds (per side):	2	500 mm
8.13	Number / size / type of VECS reducers:	20" > 16" - 4 pcs 20" > 12" - 2 pcs	
Venting			
8.14	State what type of venting system is fitted:	High Velocity PV Valves	
Cargo Manifolds and Reducers			
8.15	Total number / size of cargo manifold connections on each side:	4 / 650.00 mm	
8.16	What type of valves are fitted at manifold:	Butterfly	
8.17	What is the material/rating of the manifold:	Steel / ANSI	
8.17.1	Does vessel comply with the latest edition of the OCIMF 'Recommendations for Oil Tanker Manifolds and Associated Equipment'?	Yes	
8.18	Distance between cargo manifold centers:	3,000.00 mm	
8.19	Distance ships rail to manifold:	3,800.00 mm	
8.20	Distance manifold to ships side:	4,600.00 mm	
8.21	Top of rail to center of manifold:	770.00 mm	
8.22	Distance main deck to center of manifold:	2,100.00 mm	
8.23	Spill tank grating to center of manifold:	900.00 mm	
8.24	Manifold height above the waterline in normal ballast / at SDWT condition:	21.75 m	10.30 m
8.25	Number / size / type of reducers:	8 x 650/500mm (26/20")	

					4 x 650/400mm (26/16") 4 x 650/300mm (26/12") 2 x 500/300mm (20/12") 4 x 500/400mm (20/16") ANSI	
8.26	Is vessel fitted with a stern manifold? If yes, state size:				No, mm	
Heating						
8.27	Cargo / slop tanks fitted with a cargo heating system?	Type		Coiled	Material	
	Cargo tanks:	Steam heating coils in Port Slop Tank only		No		
	Slop tanks:	Port Slop tank only - steam heating coils		Yes	Stainless Steel	
8.28	Maximum temperature cargo can be loaded / maintained:				70.0 Â°C / 158.0 Â°F	
8.28.1	Minimum temperature cargo can be loaded / maintained:					
Inert Gas and Crude Oil Washing						
8.29	Is an Inert Gas System (IGS) fitted / operational?				Yes / Yes	
8.29.1	Is a Crude Oil Washing (COW) installation fitted / operational?				Yes / Yes	
8.30	Is IGS supplied by flue gas, inert gas (IG) generator and/or nitrogen:				Flue Gas	
Cargo Pumps						
8.31	How many cargo pumps can be run simultaneously at full capacity:				3	
8.32	Pumps:	No.	Type	Capacity	At What Head (sg=1.0)	
	Cargo Pumps:	3	Centrifugal	5500 M3/HR	145 Meters 145 Meters 145 Meters	
	Cargo Eductors:	2	Positive Displacment	630 m3/hr	m	
	Stripping:	1	Reciprocating	200 m3/hr	145 m	
8.33	Is at least one emergency portable cargo pump provided?					
9. MOORING						
9.1	Wires (on drums)	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	4	42.00 mm	Galvanized Steel Wire	275.00 m	113.90 MT
	Main deck fwd:	6	42.00 mm	Galvanized Steel Wire	275.00 m	113.90 MT
	Main deck aft:	4	42.00 mm	Galvanized Steel Wire	275.00 m	113.90 MT
	Poop deck:	6	42.00 mm	Galvanized Steel Wire	275.00 m	113.90 MT
9.2	Wire tails	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	4	96.00 mm	Nylon Rope	11.00 m	156.00 MT
	Main deck fwd:	6	96.00 mm	Nylon Rope	11.00 m	156.00 MT
	Main deck aft:	4	96.00 mm	Nylon Rope	11.00 m	156.00 MT
	Poop deck:	6	96.00 mm	Nylon Rope	11.00 m	156.00 MT
9.3	Ropes (on drums)	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:		mm		m	MT
	Main deck fwd:		mm		m	MT
	Main deck aft:		mm		m	MT
	Poop deck:		mm		m	MT
9.4	Other lines	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	3	80 mm	Polyester	300 m	115 MT
	Main deck fwd:		mm	Not Applicable	m	MT
	Main deck aft:		mm	Not Applicable	m	MT
	Poop deck:	2	80 mm	Polyester	300 m	115 MT
9.5	Winches	No.	No. Drums	Motive Power	Brake Capacity	Type of Brake
	Forecastle:	2	Dbl drum	Hydraulic	90.00 MT	manual
	Main deck fwd:	3	Dbl drum	Hydraulic	90.00 MT	manual

	Main deck aft:	2	Dbl drum	Hydraulic	90.00 MT	manual
	Poop deck:	3	Dbl drum	Hydraulic	90.00 MT	manual
9.6	Bitts, closed chocks/fairleads	No. Bitts	SWL Bitts	No. Closed Chocks	SWL Closed Chocks	
	Forecastle:	2	129 MT	6	148 MT	
	Main deck fwd:	8	129 MT	20	148 MT	
	Main deck aft:	6	129 MT	14	148 MT	
	Poop deck:	4	129 MT	13	148 MT	
Anchors/Emergency Towing System						
9.7	Number of shackles on port / starboard cable:			14 / 14		
9.8	Type / SWL of Emergency Towing system forward:			YT2000-F	350 MT	
9.9	Type / SWL of Emergency Towing system aft:			YT2000-A	203.90 MT	
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 enclosed type on stern:			203.90 MT		
9.11	What is SWL of bollard on poop deck suitable for escort tug:			203.90 MT		
Lifting Equipment/Gangway						
9.12	Derrick / Crane description (Number, SWL and location):			Cranes: 2 x 20.00 Tonnes Port & Starboard		
9.13	Accommodation ladder direction:			Midship		
	Does vessel have a portable gangway? If yes, state length:			Yes	11 m	
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:			2		
9.16	State type / SWL of chain stopper(s):			Tongue	350.00 MT	
9.17	What is the maximum size chain diameter the bow stopper(s) can handle:			76.00 mm		
9.18	Distance between the bow fairlead and chain stopper/bracket:			3.451 m		
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:			16.20 Kts (WSNP)	14.50 Kts (WSNP)	
	Laden speed:			15.40 Kts (WSNP)	13.30 Kts (WSNP)	
10.2	What type of fuel is used for main propulsion / generating plant:			VLSFO380	VLSFO380	
10.3	Type / Capacity of bunker tanks:			Fuel Oil: 6,246.40 m3 Diesel Oil: 457.40 m3 Gas Oil: 0 m3		
10.4	Is vessel fitted with fixed or controllable pitch propeller(s):			Fixed		
10.5	Engines	No		Capacity	Make/Type	
	Main engine:	1		22,932 Kw	DOOSAN-MAN B&W 7S80MC	
	Aux engine:	3		1,025 Kw	Wartsila Qiyao Diesel 975W6L20	
	Power packs:			m3		
	Boilers:	2		90.00 MT/Hr	Aalborg MISSION D- Type	
Bow/Stern Thruster						
10.6	What is brake horse power of bow thruster (if fitted):			No, bhp		
10.7	What is brake horse power of stern thruster (if fitted):			No, bhp		
Emissions						

10.8	Main engine IMO NOx emission standard:	Tier I
10.9	Energy Efficiency Design Index (EEDI) rating number:	
11. SHIP TO SHIP TRANSFER		
11.1	Does vessel comply with recommendations contained in OCIMF/ICS Ship To Ship Transfer Guide (Petroleum, Chemicals or Liquefied Gas, as applicable)?	Yes
11.2	What is maximum outreach of cranes / derricks outboard of the ship's side:	7.00 m
11.3	Date/place of last STS operation:	Nov 16, 2018 at Porto Do Acu, Brazil
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 or collision incident during the past 12 months? If yes, full description:	Pollution: No, Grounding: No, Casualty: No, Repair: No, Not Applicable Collision: No,
12.3	Date and place of last Port State Control inspection:	Dec 12, 2019 / Rotterdam, Netherlands
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)*: <i>**"Approvals" are not given by Oil Majors and ships are accepted for the voyage on a case by case basis.</i>	Contact owner for details.
12.6	Date / place of last SIRE inspection:	Oct 10, 2019 / Qingdao, China
12.7	Additional information relating to features of the ship or operational characteristics:	

Revised 2018 ([INTERTANKO](#) / [Q88.com](#))