

1. GENERAL INFORMATION			
1.1	Date updated:	Apr 04, 2022	
1.2	Vessel's name (IMO number):	Clean Thrasher (9379155)	
1.3	Vessel's previous name(s) and date(s) of change:	STEALTH FALCON (Jun 02, 2019) NAVIG8 FAITH (Mar 09, 2016)	
1.4	Date delivered/Builder (where built):	Feb 23, 2008/SUNGDONG SHIPBUILDING & MARINE ENGINEERING Co LTD SOUTH KOREA	
1.5	Flag/Port of Registry:	Marshall Islands/MAJURO	
1.6	Call sign/MMSI:	V7NV2/636092684	
1.7	Vessel's contact details (satcom/fax/email etc.):	Tel: 773257731 Fax: +870773257731 Email: cleanthrasher@stealth.gr	
1.8	Type of vessel (as described in Form A or Form B Q1.11 of the IOPPC):	Chemical	
1.9	Type of hull:	Double Hull	
Ownership and Operation			
1.10	Registered owner - Full style:	MR ROI Inc. AJELTAKE ROAD, MAJURO MH 96960 MARSHALL ISLANDS Marshall Islands Tel: +302106252849 Fax: +302106252817 Telex: n/a Email: safety@stealth.gr	
1.11	Technical operator - Full style:	Stealth Maritime Corp. S.A. 331 Kifissias Ave., Kifissia, 14561, Greece Greece Tel: +30 210 6252849 Fax: +30 210 6252817 Telex: n/a Email: safety@stealth.gr Company IMO#: 1882951	
1.12	Commercial operator - Full style:	Stealth Matime Corp. S.A. 331 Kifissias Ave., Kifissia, 14561, Greece Greece Tel: +30 210 6252849 Fax: +30 210 6252817 Telex: n/a Email: safety@stealth.gr	
1.13	Disponent owner - Full style:	n/a n/a Tel: n/a Fax: n/a Telex: n/a Email: n/a	
Insurance			
1.14	P & I Club - Full Style:	UK P & I Tel: +44 207 204 2935 Email: neil.beckwith@thomasmiller.com	
1.15	P & I Club pollution liability coverage/expiration date:	1,000,000,000 US\$	Feb 20, 2023
1.16	Hull & Machinery insured by - Full Style: (Specify broker or leading underwriter)	Cambiaso Riso Marine S.r.L.	
1.17	Hull & Machinery insured value/expiration date:	23,000,000 US\$	Jan 14, 2023
Classification			
1.18	Classification society:	Bureau Veritas	
1.19	Class notation:	I HULL, Oil Tanker ESP, Chemical Tanker ESP, Unrestricted navigation, VeriStar Hull, AUT-UMS, MON-SHAFT, INWATER SURVEY, SPM, VCS	
1.20	Is the vessel subject to any conditions of class, class extensions, outstanding memorandums or class recommendations? If yes, give details:	No none	
1.21	If classification society changed, name of previous and date of change:	DNV GL, Jun 02, 2019	
1.22	Does the vessel have ice class? If yes, state what level:	No, N/A	
1.23	Date/place of last dry-dock:	Sep 12, 2020/UWILD at Balboa	

1.24	Date next dry dock due/next annual survey due:	Feb 21, 2023	Feb 21, 2023
1.25	Date of last special survey/next special survey due:	Feb 15, 2018	Feb 21, 2023
1.26	If ship has Condition Assessment Program (CAP), what is the latest overall rating:	No,	
Dimensions			
1.27	Length overall (LOA):	183.05 Metres	
1.28	Length between perpendiculars (LBP):	174.00 Metres	
1.29	Extreme breadth (Beam):	32.23 Metres	
1.30	Moulded depth:	18.80 Metres	
1.31	Keel to masthead (KTM)/ Keel to masthead (KTM) in collapsed condition, if applicable:	47.00 Metres	
1.32	Distance bridge front to center of manifold:	56.68 Metres	
1.33	Bow to center manifold (BCM)/Stern to center manifold (SCM):	92.12 Metres	90.93 Metres
1.34	Parallel body distances	Lightship	Normal Ballast
	Forward to mid-point manifold:	22.89 Metres	48.41 Metres
	Aft to mid-point manifold:	20.49 Metres	40.89 Metres
	Parallel body length:	43.38 Metres	90.02 Metres
			Summer Dwt
			49.63 Metres
			51.82 Metres
			101.452 Metres
Tonnages			
1.35	Net Tonnage:	11,929.00	
1.36	Gross Tonnage/Reduced Gross Tonnage (if applicable):	29,597.00	22,320.00
1.37	Suez Canal Tonnage - Gross (SCGT)/Net (SCNT):	30,933.52	26,659.39
1.38	Panama Canal Net Tonnage (PCNT):	24,570.00	
Loadline Information			
1.39	Loadline	Freeboard	Draft
	Summer:	6.61 Metres	12.22 Metres
	Winter:	6.87 Metres	11.96 Metres
	Tropical:	6.96 Metres	12.47 Metres
	Lightship:	16.46 Metres	2.37 Metres
	Normal Ballast Condition:	11.72 Metres	7.11 Metres
	Segregated Ballast Condition:	11.72 Metres	7.11 Metres
			Deadweight
			Displacement
			46,745.00 Metric Tonnes
			56,250.90 Metric Tonnes
			45,521.80 Metric Tonnes
			54,929.60 Metric Tonnes
			48,174.60 Metric Tonnes
			57,579.40 Metric Tonnes
			-
			9,505.00 Metric Tonnes
			21,377.00 Metric Tonnes
			30,873.00 Metric Tonnes
			21,377.00 Metric Tonnes
			30,873.00 Metric Tonnes
1.40	FWA/TPC at summer draft:	269.00 Millimetres	52.29 Metric Tonnes
1.41	Does vessel have multiple SDWT? If yes, please provide all assigned loadlines:	Yes 46745.41 MT 44999.0 MT 39999.0 MT 34999.0 MT	
1.42	Constant (excluding fresh water):		
1.43	What is the company guidelines for Under Keel Clearance (UKC) for this vessel?	1. Ocean passages: 50% of the deepest draft. 2. Port approaches and confined waters (including canal/river transits): 10% of the deepest draft or 0.6m, whichever is greater. Note: In exposed approaches it may be necessary to increase this 10% under keel allowance to take into account the local circumstances and conditions. 3. Berth, SBM, CBM etc.: 1.5% of ship's beam, but not less than 0.3m.	
1.44	What is the max height of mast above waterline (air draft)	Full Mast	Collapsed Mast
	Summer deadweight:	34.78 Metres	0 Metres
	Normal ballast:	39.33 Metres	0 Metres
	Lightship:	44.63 Metres	0 Metres
2.	CERTIFICATES	Issued	Last Annual
2.1	Safety Equipment Certificate (SEC):	Feb 07, 2020	Mar 22, 2022
			Last Intermediate
			Expires
			Feb 21, 2023

2.2	Safety Radio Certificate (SRC):	Oct 21, 2019	Mar 22, 2022		Feb 21, 2023
2.3	Safety Construction Certificate (SCC):	Oct 21, 2019	Mar 22, 2022		Feb 21, 2023
2.4	International Loadline Certificate (ILC):	Oct 21, 2019	Mar 22, 2022		Feb 21, 2023
2.5	International Oil Pollution Prevention Certificate (IOPPC):	Apr 09, 2020	Feb 20, 2021		Apr 26, 2022
2.6	International Ship Security Certificate (ISSC):	Nov 22, 2019	Not Applicable	Not Applicable	Nov 21, 2024
2.7	Maritime Labour Certificate (MLC):	Nov 22, 2019	N/A	Not Applicable	Nov 21, 2024
2.8	ISM Safety Management Certificate (SMC):	Nov 22, 2019	Not Applicable	Not Applicable	Nov 21, 2024
2.9	Document of Compliance (DOC):	Jun 25, 2021			Aug 07, 2026
2.10	USCG Certificate of Compliance(USCGCOC):	Oct 05, 2020	Not Applicable		Oct 05, 2022
2.11	Civil Liability Convention (CLC) 1992 Certificate:	Feb 20, 2022	N/A	N/A	Feb 20, 2023
2.12	Civil Liability for Bunker Oil Pollution Damage Convention (CLBC) Certificate:	Feb 20, 2022	N/A	N/A	Feb 20, 2023
2.13	Liability for the Removal of Wrecks Certificate (WRC):	Feb 20, 2022	N/A	N/A	Feb 20, 2023
2.14	U.S. Certificate of Financial Responsibility (COFR):	Apr 29, 2019	N/A	N/A	Apr 30, 2022
2.15	Certificate of Class (COC):	Oct 21, 2019	Mar 22, 2022		Feb 21, 2023
2.16	International Sewage Pollution Prevention Certificate (ISPPC):	Oct 21, 2019	N/A	N/A	Feb 21, 2023
2.17	Certificate of Fitness (COF):	Dec 06, 2019	Mar 22, 2022	Not Applicable	Feb 21, 2023
2.18	International Energy Efficiency Certificate (IEEC):	Jun 02, 2019	N/A	N/A	N/A
2.19	International Air Pollution Prevention Certificate (IAPPC):	Oct 21, 2019	Mar 22, 2022		Feb 21, 2023
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):				Mar 31, 2023

3.	CREW				
3.1	Nationality of Master:			Filipino	
3.2	Number and nationality of Officers:		9	Filipino	
3.3	Number and nationality of Crew:		15	Filipino	
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: Hellenic Manning Overseas, Inc. 4th & 5th Floor, Atlantis Beacon Tower, 2315 Leon Guinto Street, Malate, Manila Tel: +63 2 5626588 Email: info@hellenic.ph		Ratings: Same as Officers' Manning agent	

4.	FOR USA CALLS				
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:		O'Brien's Oil Pollution Service 103, Morgan Lane, Suite 103, Plainsboro, NJ 08536-3339 USA Tel: +19857810804 Fax: +19857810580 Telex: n/a Email: commandcenter@oopsusa.com		
4.3	Oil Spill Response Organization (OSRO) - Full style:		National Response Corporation 3500 Sunrise Highway, Suite T 103, Great River, NY 11739, USA Tel: +16312249141 Fax: +16312249086 Telex: n/a Email: iocdo@nrcc.com		

4.4	Salvage and Marine Firefighting Services (SMFF) - Full Style:	Resolve Marine Group Inc. 1510 SE 17th Street, Suite 400, Ft. Lauderdale, FL 33316, USA Tel: +19547648700 Fax: not available Telex: not available Email: info@resolvemarine.com Web: www.resolvemarine.com
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5.	SAFETY/HELICOPTER	
5.1	Is the vessel operated under a Quality Management System? If Yes, what type of system? (ISO9001 or IMO Resolution A.741(18) as amended):	Yes IMO Resolution A.741(18)
5.2	Can the ship comply with the ICS Helicopter Guidelines?	Yes
5.2.1	If Yes, state whether winching or landing area provided:	Winching
5.2.2	If Yes, what is the diameter of the circle provided:	5.00 Metres

6.	COATING/ANODES				
6.1	Tank Coating	Coated	Type	To What Extent	Anodes
	Cargo tanks:	Yes	PHENOLIC EPOXY	Whole Tank	No
	Ballast tanks:	Yes	Epoxy	Whole Tank	Yes
	Slop tanks:	Yes	PHENOLIC EPOXY	Whole Tank	No

7.	BALLAST				
7.1	Pumps	No.	Type	Capacity	At What Head (sg=1.0)
	Ballast Pumps:	2	FRAMO	900 Cu. Metres/Hour	25 Metres
	Ballast Eductors:	1	Framo	175 Cu. Metres/Hour	1.40 Metres

8.	CARGO		
Double Hull Vessels			
8.1	Is vessel fitted with centerline bulkhead in all cargo tanks? If Yes, solid or perforated:	Yes, Solid	
Cargo Tank Capacities			
8.2	Number of cargo tanks and total cubic capacity (max% per company policy: 98%, 97%, 96% or 95%) excluding slops tanks:	12	51,439.40 Cu. Metres (98% - 51,439.40 Cu. Mtrs 97% - 50914.42 Cu. Mtrs 96% - 50389.53 Cu. Mtrs 95% - 49864.64 Cu. Mtrs)
8.2.1	Capacity (max% per company policy: 98%, 97%, 96% or 95%) of each natural segregation with double valve (specify tanks):	14 Tanks including Slop P/S with Double Valve on each line. 1P/S, 2P/S, 3P/S, 4P/S, 5P/S, 6P/S, and Slop P/S 98% - 52680.97 Cu. Mtrs 97% - 52143.42 Cu. Mtrs 96% - 51605.85 Cu. Mtrs 95% - 51068.29 Cu. Mtrs	
8.2.2	IMO class (Oil/Chemical Ship Type 1, 2 or 3):	3	
8.3	Number of slop tanks and total cubic capacity (max% per company policy: 98%, 97%, 96% or 95%):	2	1,241.80 Cu. Metres (98% - 1,241.8 Cu. Mtrs 97% - 1228.99 Cu. Mtrs 96% - 1216.32 Cu. Mtrs 95% - 1203.65 Cu. Mtrs)
8.3.1	Specify segregations which slops tanks belong to and their capacity with double valve:	Slop P/S line with Double valve on Cross Over Collecting Pipe Total Capacity: @ 100% Slop P – 633.5 Cu. Mtrs	

		Slop S – 633.5 Cu. Mtrs	
8.3.2	Residual/retention oil tank(s) capacity (98%), if applicable:	127.20 Cu. Metres	
SBT Vessels			
8.3.3	What is total SBT capacity and percentage of SDWT vessel can maintain?	24,267.90 Cu. Metres	51.80 %
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:	7	
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 Maximum permissible depth of filling as a percentage of tank depth = 1.025/cargo S.G. X 100%	
8.6	Max loading rate for homogenous cargo	With VECS	Without VECS
	Loaded per manifold connection:		1,800 Cu. Metres/Hour
	Loaded simultaneously through all manifolds:		3,600.00 Cu. Metres/Hour
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, n/a	
	What type of gauging system as per IBC 13.1 is fitted (Open/Restricted/Closed)?	Closed	
	What type of fixed closed tank gauging system is fitted:	GMB Radar	
	Is a tank overflow control system fitted? If yes, then state if system includes automatic closing of valves?	Yes, 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?	Yes	
8.9.2	Are cargo tanks fitted with multipoint gauging? If yes, specify type and locations:	No ((ONE ULLAGE PIONT@ Tank Mid. Section)), n/a	
8.10	Number of portable gauging units (example- MMC) on board:	3	
Vapor Emission Control System (VECS)			
8.11	Is a vapour return system (VRS) fitted?	Yes	
8.12	Number/size of VECS manifolds (per side):	2	304.80 Millimetres
8.13	Number/size/type of VECS reducers:	2 pcs 12" x 16" ansi	
Venting			
8.14	State what type of venting system is fitted:	HIGH VELOCITY P/V VALVE AND MASTRISER	
Cargo Manifolds and Reducers			
8.15	Total number/size of cargo manifold connections on each side:	7 (Total No. of Manifold on each side: 7)/406.40 Millimetres (Bunker manifold VLSFO: 6 inches (Fwd & Aft) Bunker manifold VLSMGO: 4 inches (Fwd & Aft))	
8.15.1	Does the vessel have a Common Line Manifold connection? If yes, describe:	no	
8.16	What type of valves are fitted at manifold:	Butterfly	
8.17	What is the material/rating of the manifold:	STAINLESS STEEL/	
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:	2,000.00 Millimetres	
8.19	Distance ships rail to manifold:	4,512.00 Millimetres	
8.20	Distance manifold to ships side:	4,600.00 Millimetres	
8.21	Top of rail to center of manifold:	702.00 Millimetres	
8.22	Distance main deck to center of manifold:	1,882.00 Millimetres	
8.23	Spill tank grating to center of manifold:	900.00 Millimetres	
8.24	Manifold height above the waterline in normal ballast/at SDWT condition:	13.82 Metres	8.71 Metres
8.25	Number/size/type of reducers:	None (Cargo Line Reducer	

					12"X16" =12 8"X16" =2 12"X8" =6 12"X10" =4 12"X12" =6 8"X8" =1 8"X10" =1 Vapour Line Reducer 12"X12" =4 12"X16 =2 12"X10" =6 8"X12"=4 Bunker Reducer 6"X6" = 4 4"X4" =2 6"X10" =6 6"X8" =4 6"X4" =6) 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:			Heaters	No (vessel is fitted with deck heaters)	SS
	Slop Tanks:				Yes	SS
8.27.1	Is a Thermal Oil Heating system fitted? If yes, identify tanks?					,
8.28	Maximum temperature cargo can be loaded/maintained:				73.8 °C / 164.8 °F	60 °C / 140 °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/	
8.30	Is IGS supplied by flue gas, inert gas (IG) generator and/or nitrogen:				IG Generator	
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:				6	
8.32	Pumps	No.	Type	Capacity	At What Head (sg=1.0)	
	Cargo Pumps:	12	Centrifugal	600 M3/HR	125 Meters	
		2	Centrifugal	300 M3/HR	125 Meters	
		1	Centrifugal	150 M3/HR	50 Meters	
		1	Centrifugal	120 M3/HR	110 Meters	
	Cargo Eductors:	0				
	Stripping:	0				
8.33	Is at least one emergency portable cargo pump provided?				Yes	
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:				120.00 Cu. Metres/Hour	
8.37	Is a washing water heater fitted? If yes is it operational and state max washing water temperature:				Yes, Yes 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	
8.40	Is vessel fitted with a remote cargo tank pressure monitoring 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, N/A	
8.42	Is vessel fitted with a cargo cooling system. If yes is it operational and state tanks applicable:				No, N/A	
8.43	Is steam available on deck?				Yes	
9.	MOORING					

9.1	Wires (on drums)	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:					
	Main deck fwd:					
	Main deck aft:					
	Poop deck:					
9.2	Wire tails	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:					
	Main deck fwd:					
	Main deck aft:					
	Poop deck:					
9.3	Ropes (on drums)	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	4	60.00 Millimetres	Polypropylene/PolyesterMegafelx	220.00 Metres	67.00 Metric Tonnes
	Main deck fwd:	4	60.00 Millimetres	Polypropylene/PolyesterMegafelx	220.00 Metres	67.00 Metric Tonnes
	Main deck aft:	4	60.00 Millimetres	Polypropylene/PolyesterMegafelx	220.00 Metres	67.00 Metric Tonnes
	Poop deck:	4	60.00 Millimetres	Polypropylene/PolyesterMegafelx	220.00 Metres	67.00 Metric Tonnes
9.4	Other lines	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	2	60.00 Millimetres	Polypropylene/PolyesterMegafelx	220.00 Metres	67.00 Metric Tonnes
	Main deck fwd:					
	Main deck aft:					
	Poop deck:	2	60.00 Millimetres	Polypropylene/PolyesterMegafelx	20.00 Metres	67.00 Metric Tonnes
9.5	Winches	No.	No. Drums	Motive Power	Brake Capacity	Type of Brake
	Forecastle:	2	Dbl drum	Hydraulic	41.00 Metric Tonnes	Hydraulic band brake
	Main deck fwd:	2	Dbl drum	Hydraulic	41.00 Metric Tonnes	Hydraulic band brake
	Main deck aft:	2	Dbl drum	Hydraulic	41.00 Metric Tonnes	Hydraulic band brake
	Poop deck:	2	Dbl drum	Hydraulic	41.00 Metric Tonnes	Hydraulic band brake
9.6	Bits, closed chocks/fairleads		No. Bits	SWL Bits	No. Closed Chocks	SWL Closed Chocks
	Forecastle:		4	64 Metric Tonnes	6	64 Metric Tonnes
	Main deck fwd:		10	51 Metric Tonnes	8	64 Metric Tonnes
	Main deck aft:		6	51 Metric Tonnes	6	64 Metric Tonnes
	Poop deck:		8	64 Metric Tonnes	8	64 Metric Tonnes
Anchors/Emergency Towing System						
9.7	Number of shackles on port/starboard cable:				12/11	
9.8	Type/SWL of Emergency Towing system forward:				Tongue Type Chain Stopper	200 Metric Tonnes
9.9	Type/SWL of Emergency Towing system aft:				Towing Pennant and Strong Point	100 Metric Tonnes
9.10.1	What is size of closed chock and/or fairleads of enclosed type on stern				600 x 450	
Escort Tug						
9.10.2	What is SWL of closed chock and/or fairleads of enclosed type on stern:				100.00 Metric Tonnes	
9.11	What is SWL of bollard on poop deck suitable for escort tug:				64.00 Metric Tonnes	
Lifting Equipment/Gangway						
9.12	Derrick/Crane description (Number, SWL and location):				Cranes: 1 x 10.00 Tonnes Midship	
9.13	Accommodation ladder direction:				Forward	
	Does vessel have a portable gangway? If yes, state 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)'?:				Yes	

9.15	If fitted, how many chain stoppers:	1	
9.16	State type/SWL of chain stopper(s):	Tongue type	200.00 Metric Tonnes
9.17	What is the maximum size chain diameter the bow stopper(s) can handle:	76.00 Millimetres	
9.18	Distance between the bow fairlead and chain stopper/bracket:	3,000.00 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 600 x 450 mm	

10.	PROPULSION		
10.1	Speed	Maximum	Economical
	Ballast speed:	14.50 Knots (WSNP)	12.50 Knots (WSNP)
	Laden speed:	14 Knots (WSNP)	12 Knots (WSNP)
10.2	What type of fuel is used for main propulsion/generating plant:	HSFO/LSFO/LSMGO	HSFO/LSFO/LSMGO
10.3	Type/Capacity of bunker tanks:	Fuel Oil: 1,031.75 Cu. Metres (7 tanks @ 95%) Diesel Oil: 815.68 Cu. Metres (6 tanks @ 95%) Gas Oil:	
10.4	Is vessel fitted with fixed or controllable pitch propeller(s):	Fixed	
10.5	Engines	No	Capacity
	Main engine:	1	8,598 Kilowatt
	Aux engine:	3	880 Kilowatt
	Power packs:	4	
	Boilers:	1	20.00 Metric Tonnes/Hour
	Bow/Stern Thruster		
10.6	What is brake horse power of bow thruster (if fitted):	No, 0 bhp	
10.7	What is brake horse power of stern thruster (if fitted):	No,	
	Emissions		
10.8	Main engine IMO NOx emission standard:		
10.9	Energy Efficiency Design Index (EEDI) rating number:	Exempted	

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:	7.90 Metres	
11.3	Date/place of last STS operation:	Callao, Peru 03/11/2020	

12.	RECENT OPERATIONAL HISTORY		
12.1	Last three cargoes/charterers/voyages (Last/2nd Last/3rd Last):	Fuel Oil /Fuel Oil / Fuel Oil Trafigura/ Trafigura/ Flopec Balboa- Corinto/ Rasa/ San Jose Balboa- Callao Balboa - Callao	
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, n/a Grounding: No, n/a Casualty: No, Repair: No, Collision: No, n/a	
12.3	Date and place of last Port State Control inspection:	Feb 15, 2022 / Callao	
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.	PMI , TRAFIGURA	
12.6	Date/Place of last SIRE inspection:	Nov 16, 2021 / Balboa	
12.6.1	Date/Place of last CDI inspection:	/	

12.7	Additional information relating to features of the ship or operational characteristics:	1.8.1 : Air draft : 39.886 m
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Revised 2018 (INTERTANKO/Q88.com)

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