

INTERTANKO CHARTERING QUESTIONNAIRE 88 - OIL/CHEMICAL (Ver. 5)

1. GENERAL INFORMATION			
1.1	Date updated:	Apr 01, 2022	
1.2	Vessel's name (IMO number):	Falcon Maryam (9430260)	
1.3	Vessel's previous name(s) and date(s) of change:	Stealth Bahla (Sep 19, 2017) Alpine Endurance (Aug 11, 2012) Stealth SV (Apr 22, 2009)	
1.4	Date delivered / Builder (where built):	Apr 14, 2009 / HYUNDAI MIPO DRYDOCK COMPANY LIMITED, ULSAN, SOUTH KOREA	
1.5	Flag / Port of Registry:	Liberia / MONROVIA	
1.6	Call sign / MMSI:	D5OU6 / 636018241	
1.7	Vessel's contact details (satcom/fax/email etc.):	Tel: 870773910591	
		Fax:	
		Email: falcon.maryam@amosconnect.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:	KING OF HEARTS INC. TRUST COMPANY COMPLEX AJELTAKE ROAD AJELTAKE ISLAND M.H. 96960, MARSHALL ISLANDS Marshall Islands Telex: N/A	
1.11	Technical operator - Full style:	FALCON NAVIGATION SHIPMANAGEMENT SA 90, A.Papandreou Str. - 2nd Floor - 16674 - Glyfada - Greece Greece Tel: +30 210 9692800 Fax: +30 210 9692888 Telex: Not Applicable Email: ism@falcon.gr Web: N/A Company IMO#: 5446201	
1.12	Commercial operator - Full style:	Maersk Tankers MR K/S Holmbladsgade 133, 2300 Copenhagen S Denmark Tel: +91 9167 968 176 Email: operations@maersktankers.com	
1.13	Disponent owner - Full style:	Maersk Tankers MR K/S Holmbladsgate 133 2300 Copenhagen S Denmark Email: opearations@maersktankers.com Web: www.maersktankers.com	
Insurance			
1.14	P & I Club - Full Style:	AMERICAN CLUB American Steamship Owners Mutual Protection and Indemnity Association, inc. 1 Battery Park Plaza, 31st Floor New York , NY 10004, USA Tel: +1.212.847.4500 Fax: +1.212.847.4599 Email: info@american-club.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:	Bergvall Marine AS	

	(Specify broker or leading underwriter)	Dokkveien 1, 0250 OSLO, Norway Tel: +4722017575 ((Leader: Gard AS (on behalf of Gard Marine & Energy Ltd.) Støperigata 2, Aker Brygge, 0250 Oslo P.O. Box 1271 Vika, 0111 Oslo Norway)			
1.17	Hull & Machinery insured value / expiration date:	25,000,000 US\$	Jun 26, 2022		
Classification					
1.18	Classification society:	Lloyds Register			
1.19	Class notation:	+100A 1, DOUBLE HULL OIL & CHEMICAL TANKER, SHIP TYPE 3 CSR,ESP,*IWS,LI,+LMC,IGS,UMS,COW(LR), ETA, GREEN PASSPORT,PART HIGHER TENSILE STEEL, SBT(LR), SHIPRIGHT(BWMP(S),SERS,SCM)			
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:	Jul 23, 2019 / SETUBAL, PORTUGAL			
1.24	Date next dry dock due / next annual survey due:	Apr 13, 2024	Apr 13, 2022		
1.25	Date of last special survey / next special survey due:	Jul 23, 2019	Apr 13, 2024		
1.26	If ship has Condition Assessment Program (CAP), what is the latest overall rating:	No,			
Dimensions					
1.27	Length overall (LOA):	183.17 m			
1.28	Length between perpendiculars (LBP):	174.02 m			
1.29	Extreme breadth (Beam):	32.20 m			
1.30	Moulded depth:	18.80 m			
1.31	Keel to masthead (KTM) / Keel to masthead (KTM) in collapsed condition, if applicable:	48.87 m	m		
1.32	Distance bridge front to center of manifold:	57.25 m			
1.33	Bow to center manifold (BCM) / Stern to center manifold (SCM):	91.67 m	91.50 m		
1.34	Parallel body distances:	Lightship	Normal Ballast	Summer Dwt	
	Forward to mid-point manifold:	38.83 m	43.50 m	43.55 m	
	Aft to mid-point manifold:	15.68 m	35.82 m	54.64 m	
	Parallel body length:	54.51 m	79.32 m	98.19 m	
Tonnages					
1.35	Net Tonnage:	12,052.00			
1.36	Gross Tonnage / Reduced Gross Tonnage (if applicable):	29,130.00	22,461.00		
1.37	Suez Canal Tonnage - Gross (SCGT) / Net (SCNT):	30,557.67	26,120.23		
1.38	Panama Canal Net Tonnage (PCNT):	24,188.00			
Loadline Information					
1.39	Loadline	Freeboard	Draft	Deadweight	Displacement

	Summer:	6.613 m	12.215 m	46,121.00 MT	56,300.00 MT
	Winter:	6.867 m	11.961 m	44,803.00 MT	54,982.00 MT
	Tropical:	6.359 m	12.469 m	47,442.00 MT	57,621.00 MT
	Lightship:	16.26 m	2.57 m	Not Applicable	10,200.00 MT
	Normal Ballast Condition:	12.13 m	6.70 m	18,644.00 MT	28,837.00 MT
	Segregated Ballast Condition:	11.68 m	7.15 m	20,776.00 MT	30,983.00 MT
1.40	FWA/TPC at summer draft:			271.00 mm	51.96 MT
1.41	Does vessel have multiple SDWT? If yes, please provide all assigned loadlines:	Yes 44999 39999 34999			
1.42	Constant (excluding fresh water):	MT			
1.43	What is the company guidelines for Under Keel Clearance (UKC) for this vessel?	-At open sea: To exceed 50% of the vessel's current maximum static draft -In confined waters: 10% of the current maximum static draft not falling short of 1.0m after taking into account applicable dynamic factors -In channels and Fairways : 1.5% of the moulded breadth of the vessel, but not less than 0.6m, after taking into account applicable dynamic factors -Whilst moored at SBM/Open locations: 15% of the current maximum static draft not falling short of 1.5m, after taking into account applicable dynamic factors -Whilst alongside: 1.5% of the moulded breadth of the vessel, not falling short of 0.3m, after taking into account applicable dynamic factors			
1.44	What is the max height of mast above waterline (air draft)		Full Mast	Collapsed Mast	
	Summer deadweight:		36.655 m	0 m	
	Normal ballast:		40.99 m	0 m	
	Lightship:		46.30 m	0 m	
2.	CERTIFICATES	Issued	Last Annual	Last Intermediate	Expires
2.1	Safety Equipment Certificate (SEC):	Aug 16, 2021	Aug 16, 2021		Apr 13, 2024
2.2	Safety Radio Certificate (SRC):	Aug 16, 2021	Aug 16, 2021		Apr 13, 2024
2.3	Safety Construction Certificate (SCC):	Aug 16, 2021	Aug 16, 2021		Apr 13, 2024
2.4	International Loadline Certificate (ILC):	Aug 16, 2021	Aug 16, 2021		Apr 13, 2024
2.5	International Oil Pollution Prevention Certificate (IOPPC):	Aug 16, 2021	Aug 16, 2021		Apr 13, 2024
2.6	International Ship Security Certificate (ISSC):	Aug 15, 2021		Aug 15, 2021	Feb 22, 2023
2.7	Maritime Labour Certificate (MLC):	Aug 15, 2021	Not Applicable	Aug 15, 2021	Mar 06, 2023
2.8	ISM Safety Management Certificate (SMC):	Aug 15, 2021		Aug 15, 2021	Mar 06, 2023
2.9	Document of Compliance (DOC):	Jul 05, 2021			Aug 04, 2026

2.10	USCG Certificate of Compliance (USCGCOC):				
2.11	Civil Liability Convention (CLC) 1992 Certificate:	Feb 16, 2022	Not Applicable	Not Applicable	Feb 20, 2023
2.12	Civil Liability for Bunker Oil Pollution Damage Convention (CLBC) Certificate:	Feb 16, 2022	Not Applicable	Not Applicable	Feb 20, 2023
2.13	Liability for the Removal of Wrecks Certificate (WRC):	Feb 16, 2022	Not Applicable	Not Applicable	Feb 20, 2023
2.14	U.S. Certificate of Financial Responsibility (COFR):	Nov 11, 2020	Not Applicable	Not Applicable	Nov 11, 2023
2.15	Certificate of Class (COC):	Jul 23, 2019	Aug 16, 2021		Apr 13, 2024
2.16	International Sewage Pollution Prevention Certificate (ISPPC)	Aug 16, 2021	Not Applicable	Not Applicable	Apr 13, 2024
2.17	Certificate of Fitness (COF):	Aug 16, 2021	Aug 16, 2021		Apr 13, 2024
2.18	International Energy Efficiency Certificate (IEEC):	Sep 23, 2017	Not Applicable	Not Applicable	Not Applicable
2.19	International Air Pollution Prevention Certificate (IAPPC):	Aug 16, 2021	Aug 16, 2021		Apr 13, 2024
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 15, 2022
3. CREW					
3.1	Nationality of Master:			Greek	
3.2	Number and nationality of Officers:		9		Ukrainian, Filipino, Greek
3.3	Number and nationality of Crew:		10		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:	<p>Officers: WALLEM MARITIME SERVICES, INC. Wallem Philippines Building, Beaterio cor. Legaspi Street Intramuros 1002, Manila, Philippines Tel: +63 2 527 5649 Fax: +63 2 310 3370 Telex: Not Applicable Email: con@wallem.com.ph</p> <p>Crew: WALLEM MARITIME SERVICES, INC. Wallem Philippines Building, Beaterio cor. Legaspi Street Intramuros 1002, Manila, Philippines Tel: +63 2 527 5649 Fax: +63 2 310 3370</p>			

Telex: Not Applicable
Email: con@wallem.com.ph

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 Management Inc, Slidel Office. Tel: +1-985-781-0804 Fax: +1-985-781-0580 Email: commandcenter@obriensrm.com
4.3	Oil Spill Response Organization (OSRO) - Full style:	National Response Corporation Tel: +1-631-224-9141 Fax: +1-800-899-4672 Email: iocdo@nrcc.com
4.4	Salvage and Marine Firefighting Services (SMFF) - Full Style:	DONJON-SMIT,LCC 15402 Vantage Parkway East, Suite 316, Houston, Texas 77032 USA Tel: +1-703-299-0081 Fax: +1-703-299-0085 Email: admin@donjon-smit.com Web: http://www.donjon-smit.com

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 ISO 9001:2015 / ISO 14001:2015
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 m

6. COATING/ANODES

Tank Coating

6.1	Tank Coating	Coated	Type	To What Extent	Anodes
	Cargo tanks:	Yes	PHENOLIC EPOXY COATING	FULL TANK AREA	No
	Ballast tanks:	Yes	EPOXY	Whole Tank	Yes
	Slop tanks:	Yes	PHENOLIC EPOXY COATING	Whole Tank	No

7. BALLAST

7.1	Pumps:	No.	Type	Capacity	At What Head (sg=1.0)
	Ballast Pumps:	2	Framo deep well	900 m3/hr	25 m
	Ballast Eductors:	1	Sea Water Driven	175 m3/hr	m

8. CARGO-OIL/CHEMICAL			
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 (98%):	12	52,132.80 m3
8.2.1	Capacity (98%) of each natural segregation with double valve (specify tanks):	Seg#1: 6655.6 m3 (1P&1S) at 98% Seg#2: 9226.4 m3 (2P&2S) at 98% Seg#3: 9378.8 m3 (3P&3S) at 98% Seg#4: 9378.8 m3 (4P&4S) at 98% Seg#5: 9362.0 m3 (5P&5S) at 98% Seg#6: 8131.2 m3 (6P&6S) at 98%	
8.2.2	IMO class (Oil/Chemical Ship Type 1, 2 or 3):	3	
8.3	Number of slop tanks and total cubic capacity (98%):	2	1,050 m3
8.3.1	Specify segregations which slops tanks belong to and their capacity with double valve:	Seg#7: 1050 m3 (slop P&S) at 98%	
8.3.2	Residual/Retention oil tank(s) capacity (98%), if applicable:	139.70 m3	
SBT Vessels			
8.3.3	What is total SBT capacity and percentage of SDWT vessel can maintain?	22,242.20 m3	49.50 %
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:	6	
8.4.1	State type of cargo containment (integral, independent, gravity or pressure tanks):	2G (Integral Gravity)	
8.5	Are there any cargo tank filling restrictions? If yes, specify number of slack tanks, max s.g., ullage restrictions etc.:	Yes Yes for Cargoes of sg higher than 1.024 of caustic soda, Molasses and amp, Carbon black feed stock ; to be partially loaded in cargo tanks	
8.6	Max loading rate for homogenous cargo	With VECS	Without VECS
	Loaded per manifold connection:	m3/hr	2,500 m3/hr
	Loaded simultaneously through all manifolds:	m3/hr	3,600.00 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 gauging system as per IBC 13.1 is fitted (Open/Restricted/Closed)?	Closed	
	What type of fixed closed tank gauging system is fitted:	Rosemount Tank Radar Gauge	
	Is a tank overflow control system fitted? If yes, then state if system includes automatic closing of valves?:	No,	
	Are high level alarms fitted to the cargo tanks? If Yes, indicate	Yes, All	

	whether to all tanks or partial:			
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,		
8.10	Number of portable gauging units (example- MMC) on board:			3
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		300 mm
8.13	Number / size / type of VECS reducers:	4*12"x12" 2*12"x16"		
Venting				
8.14	State what type of venting system is fitted:	High Velocity Vent valves		
Cargo Manifolds and Reducers				
8.15	Total number / size of cargo manifold connections on each side:	6 / 300.00 mm		
8.15.1	Does the vessel have a Common Line Manifold connection? If yes, describe:	YES, COMMON FOR ALL COT'S, 1W~6w AND SLOP(P)/(S)		
8.16	What type of valves are fitted at manifold:	Manual Butterfly Valves		
8.17	What is the material/rating of the manifold:	Steel SUS 316L /		
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 mm
8.19	Distance ships rail to manifold:			4,595.00 mm
8.20	Distance manifold to ships side:			4,600.00 mm
8.21	Top of rail to center of manifold:			700.00 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:	14.23 m		8.69 m
8.25	Number / size / type of reducers:	12 x 300/400mm (12/16") 2 x 200/400mm (8/16") 6 x 400/300mm (16/12") 6 x 200/300mm (8/12") 6 x 300/250mm (12/10") 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	Yes (COILED)	SS
	Slop Tanks:	STEAM	Yes	SUS 316L
8.27.1	Is a Thermal Oil Heating system fitted? If yes, identify tanks?:	N/A,		
8.28	Maximum temperature cargo can be loaded / maintained:	80.0 °C / 176.0 °F		66 °C / 150.8 °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:				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 2	FRAMO DEEP WELL PUMPS FRAMO DEEP WELL PUMPS	600 M3/HR 300 M3/HR	125 Meters 125 Meters 125 Meters 125 Meters 125 Meters 125 Meters		
	Cargo Eductors:		N/A	m3/hr	m		
	Stripping:		N/A	m3/hr	m		
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 m3/hr	
8.37	Is a washing water heater fitted? If yes is it operational and state max washing water temperature:				No, 70.00 °C		
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, , m3/hr	
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:		mm	Not Applicable	m	MT	
	Main deck fwd:		mm	Not Applicable	m	MT	

	Main deck aft:		mm	Not Applicable	m	MT
	Poop deck:		mm	Not Applicable	m	MT
9.2	Wire tails	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:		mm	Not Applicable	m	MT
	Main deck fwd:		mm	Not Applicable	m	MT
	Main deck aft:		mm	Not Applicable	m	MT
	Poop deck:		mm	Not Applicable	m	MT
9.3	Ropes (on drums)	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	6	64 mm	Polyester	220 m	69 MT
	Main deck fwd:	2	56 mm	Polyester	220 m	61.40 MT
	Main deck aft:	2	56 mm	Polyester	220 m	61.40 MT
	Poop deck:	4	64 mm	Polyester	220 m	69.00 MT
9.4	Other lines	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	3	56.00 mm	Karat maxi (PP + Polyester)	220.00 m	61.10 MT
	Main deck fwd:		mm		m	MT
	Main deck aft:		mm	Not Applicable	m	MT
	Poop deck:	3	56.00 mm	Karat maxi (PP + Polyester)	220.00 m	61.10 MT
9.5	Winches	No.	No. Drums	Motive Power	Brake Capacity	Type of Brake
	Forecastle:	3	DOUBLE	Hydraulic	41.50 MT	Friction Brake Band Hand Operated
	Main deck fwd:	1	DOUBLE	Hydraulic	36.80 MT	Friction Brake Band Hand Operated
	Main deck aft:	1	DOUBLE	Hydraulic	36.80 MT	Friction Brake Band Hand Operated
	Poop deck:	3	DOUBLE	Hydraulic	41.50 MT	Friction Brake Band Hand Operated
9.6	Bits, closed chocks/fairleads		No. Bits	SWL Bits	No. Closed Chocks	SWL Closed Chocks
	Forecastle:		4	51 MT	7	MT (1 x 200 ; 2 x 64 ; 4 x 51)
	Main deck fwd:		5	MT (5 x 51 ; 2 x 25)	15	MT (2 x 64 ; 11 x 51 ; 2 x 25)
	Main deck aft:		2	MT (2 x 51 ; 2 x 25)	8	MT (6 x 51 ; 2 x 25)
	Poop deck:		10	MT (4 x 64; 4 x 51 ; 2 x 46)	18	MT (1 x 100 ; 3 x 64 ; 12 x 51 ; 2 x 46)
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 BOW STOPPER	200 MT
9.9	Type / SWL of Emergency Towing system aft:				AIR MOTOR DRIVEN	100 MT

		WINCH SYSTEM	
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 MT	
9.11	What is SWL of bollard on poop deck suitable for escort tug:	64.00 MT	
Lifting Equipment/Gangway			
9.12	Derrick / Crane description (Number, SWL and location):	Cranes: 1 x 10.00 Tonnes center midships	
9.13	Accommodation ladder direction:	Aft	
	Does vessel have a portable gangway? If yes, state length:	Yes	12.11 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:	1	
9.16	State type / SWL of chain stopper(s):	TONGUE TYPE	200.00 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:	3,000.00 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 600mm X 450mm	
10. PROPULSION			
10.1	Speed	Maximum	Economical
	Ballast speed:	15.00 Kts (WSNP)	13.50 Kts (WSNP)
	Laden speed:	14.00 Kts (WSNP)	12.50 Kts (WSNP)
10.2	What type of fuel is used for main propulsion / generating plant:	ULSFO, LSMGO	ULSFO, LSMGO
10.3	Type / Capacity of bunker tanks:	Fuel Oil: 1,154.90 m3 Diesel Oil: m3 Gas Oil: 440 m3	
10.4	Is vessel fitted with fixed or controllable pitch propeller(s):	Fixed	
10.5	Engines	No	Capacity
	Main engine:	1	8,598 Kw HYUNDAI-MAN B&W 6S50MC-C
	Aux engine:	3	780 Kw HYUNDAI-HIMSEN 5H21/32
	Power packs:	2 DIESEL & 2 ELECTRIC	420 m3/hr DIESEL CUMMINS & ELECTRIC SIEMENS
	Boilers:	1	18.00 MT/Hr KANGRIM / WATER TUBE
Bow/Stern Thruster			

10.6	What is brake horse power of bow thruster (if fitted):	N/A, bhp
10.7	What is brake horse power of stern thruster (if fitted):	N/A, bhp
Emissions		
10.8	Main engine IMO NOx emission standard:	Tier I
10.9	Energy Efficiency Design Index (EEDI) rating number:	Exempted under reg. 21.1 defined 2.23
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:	7.10 m
11.3	Date/place of last STS operation:	28/11/2021 Lakonikos Kolpos, Greece
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:	Feb 03, 2022 / RIJEKA, CROATIA
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:	Mar 08, 2022 / AGIOI THEODOROI, GREECE
12.6.1	Date / place of last CDI inspection:	N/A
12.7	Additional information relating to features of the ship or operational characteristics:	

Revised 2018 (INTERTANKO / Q88.com)