INTERTANKO CHARTERING QUESTIONNAIRE 88 – OIL/CHEMICAL

Version 6

1.	**GENERAL INFORMATION**		
1.1	Date updated:	May 02, 2025	
1.2	Vessel's name (IMO number):	Aulac Vision (9361457)	
1.2b	Is the vessel owner/manager a member of INTERTANKO? If yes, please provide IMO number of the Member organization	No	
1.3	Vessel's previous name(s) and date(s) of change:	Aulac Vision (Sep 22, 2015) Nordic Helsinki (Oct 17, 2007) SPECTATOR	
1.4	Date delivered/Builder (where built):	Oct 12, 2007/INP HEAVY INDUSTRIES , SOUTH KOREA	
1.5	Flag/Port of Registry:	Viet Nam/SAIGON	
1.6	Call sign/MMSI:	3WVT9/574002830	
1.7	Vessel's contact details (satcom/fax/email etc.)	Tel: +870773922483 Email: 457400394@mailc.vishipel.vn / alvision@aulac.com.vn / aulacvision@canopus-mail.com	
1.8	Type of vessel (as described in Form A or Form B Q1.11 of the IOPPC):	Oil Tanker	
1.8a	If other type of vessel, please specify:		
1.9	Type of hull:	Double Hull	
Ownership and Operation			
1.10	Registered owner - Full style: IMO Number	AULAC CORPORATION 117 Nguyen Cuu Van, Ward 17, Binh Thanh District, Ho Chi Minh City, Viet Nam Tel: +84 28 62589922 Fax: +84 28 62589933 Email: aulac-asc@aulac.com.vn ; shipping-agency.dept@aulac.com.vn ; safetycontrol@aulac.com.vn Web: www.aulac.com.vn	
1.11	Technical operator - Full style:	AULAC CORPORATION 117 Nguyen Cuu Van, Ward 17, Binh Thanh District, Ho Chi Minh City, Viet Nam Email: safetycontrol@aulac.com.vn Email: technical-supply.dept@aulac.com.vn Viet Nam Tel: +84 28 6258 9922 Fax: +84 28 6258 9933 Web: www.aulac.com.vn Company IMO#: 5011009	
1.12	Commercial operator - Full style:	AULAC CORPORATION 117 Nguyen Cuu Van, Ward 17, Binh Thanh District, Ho Chi Minh City, Viet Nam Viet Nam Tel: +84 28 6258 9922 Fax: +84 28 6258 9933 Email: aulac-asc@aulac.com.vn; shipping-agency.dept@aulac.com.vn Web: www.aulac.com.vn	
1.13	Deponent owner - Full style:	N/A	
Insurance			
1.14	P & I Club - Full Style:	The West of England Ship Owners Mutual Insurance Association (Luxembourg) (WOE) R.C.S. Luxembourg B8963, 31 Grand Rue, L-1661 Luxembourg, G.D. Luxembourg	
1.15	P & I Club pollution liability coverage/expiration date:	1,000,000,000 US$	Feb 20, 2026
1.16	Hull & Machinery insured by - Full Style: (Specify broker or leading underwriter)	BAO MINH INSURANCE CORPORATION BAO MINH BEN THANH COMPANY	

		159 Dien Bien Phu street Ward 15, Binh Thanh District, Ho Chi Minh City, Vietnam Tel: +84 28 6290 4086 Fax: +84 28 6290 4087		
1.17	Hull & Machinery insured value/expiration date:		10,000,000 US$	Dec 31, 2025
Classification				
1.18	Classification society:		Dually NK & VR	
1.18a	Is Classification Society an IACS member?		Yes	
1.19	Class notation:		NS / MNS (TOB/CT II & III) (ESP)	
1.20	Does the vessel have any open conditions of Class? If yes List all open conditions No.			
1.20a	Does the vessel have any Memoranda of Class? If yes, list details No.			
1.21	If classification society changed, name of previous and date of change:		Lloyds Register, Sep 22, 2015	
1.22	Does the vessel have ice class? If yes, state what level:		No,	
1.23	Date/place of last dry-dock:		Jul 13, 2022/Saigon Shipmarine, Ho Chi Minh, Vietnam	
1.24	Date next dry dock due/next annual survey due:		Aug 04, 2025	Aug 04, 2025
1.25	Date of last special survey/next special survey due:		Aug 05, 2022	Oct 11, 2027
1.26	If ship has Condition Assessment Program (CAP), what is the latest overall rating:		CAP ratings 1 is assigned to Hull structure, CAP rating 2 are assigned to Hull & cargo machinery and Propulsion & auxiliaries machinery	
Dimensions				
1.27	Length overall (LOA):			128.60 Metres
1.28	Length between perpendiculars (LBP):			120.40 Metres
1.29	Extreme breadth (Beam):			20.40 Metres
1.30	Moulded depth:			11.522 Metres
1.31	Keel to masthead (KTM)/ Keel to masthead (KTM) in collapsed condition, if applicable:		40.83 Metres	
1.32	Distance bridge front to center of manifold:			43.60 Metres
1.33	Bow to center manifold (BCM)/Stern to center manifold (SCM):		62.80 Metres	65.80 Metres
1.34	Parallel body distances	Lightship	Normal Ballast	Summer Dwt
	Forward to mid-point manifold:	14.00 Metres	23.00 Metres	27.30 Metres
	Aft to mid-point manifold:	32.90 Metres	35.00 Metres	36.40 Metres
	Parallel body length:	46.90 Metres	58.00 Metres	63.70 Metres
Tonnages				
1.35	Net Tonnage:			4,117.00
1.36	Gross Tonnage/Reduced Gross Tonnage (if applicable):		8,582.00	N/A
1.37	Suez Canal Tonnage - Gross (SCGT)/Net (SCNT):		8,985.32	7,167.19

1.38	Is vessel fitted for transit of Panama canal? Panama Canal Net Tonnage (PCNT):			7,253.00	
Loadline Information					
1.39	Loadline	Freeboard	Draft	Deadweight	Displacement
	Summer:	2.812 Metres	8.71 Metres	13,034.732 Metric Tonnes	17,472.382 Metric Tonnes
	Winter:	2.993 Metres	8.529 Metres	12,614.47 Metric Tonnes	17,052.12 Metric Tonnes
	Tropical:	2.631 Metres	8.891 Metres	13,455.76 Metric Tonnes	17,893.41 Metric Tonnes
	Normal loaded condition:				
	Lightship:	8.94 Metres	2.582 Metres	N/A	4,437.65 Metric Tonnes
	Normal Ballast Condition:	5.96 Metres	5.562 Metres	6,078.11 Metric Tonnes	10,515.76 Metric Tonnes
	Segregated Ballast Condition:	5.96 Metres	5.562 Metres	6,078.11 Metric Tonnes	10,515.76 Metric Tonnes
1.40	FWA/TPC at summer draft:			188.00 Millimetres	23.24 Metric Tonnes
1.41	Have multiple deadweights been assigned? If yes, list all assigned deadweights:			No	
1.42	Constant (excluding fresh water):				270 Metric Tonnes
1.43	What is the company guidelines for Under Keel Clearance (UKC) for this vessel?			In deep coastal water/Ocean passages: a minimum under keel clearance of twice the maximum summer draft of the vessel shall be maintained at all times during the voyage. Shallow coastal waters / Port waters: a minimum under keel clearance amounting to 10 % of ship's deepest draft or one meter, whichever is greater, shall be maintained at all times. At berth: must maintain a "NET UKC" while staying alongside a terminal. NET UKC is the minimum margin remaining between the seabed level and keel of the vessel in the most unfavorable condition of the design criteria. NET UKC is also the minimum UKC allowed at any stage when alongside loading or discharging. Values are to be used for determining the NET UKC (min to be maintained at all times): Ships Breadth NET UKC Up to 20 M 0.3 M Over 20 M 1.5% of ships beam *** Deep waters as waters with depths greater than 50 M SBM/CBM mooring: a minimum under keel clearance amounting to 10% of ship's deepest draft or one meter, whichever is greater, shall be mantained at all times.	
1.44	What is the max height of mast above waterline (air draft)			Full Mast	Collapsed Mast
	Summer deadweight:			32.120 Metres	0 Metres
	Normal ballast:			35.268 Metres	0 Metres
	Lightship:			38.248 Metres	0 Metres

2.	CERTIFICATES	Issued	Last Annual	Last Intermediate	Expires
2.1	Safety Equipment Certificate (SEC):	July 21, 2023	July 21, 2024	N/A	Oct 12, 2027
2.2	Safety Radio Certificate (SRC):	July 21, 2023	July 21, 2024	N/A	Oct 12, 2027
2.3	Safety Construction Certificate (SCC):	Jan 31, 2024	July 21, 2024	N/A	Oct 12, 2027
2.4	International Loadline Certificate (ILC):	Jan 31, 2024	July 21, 2024	N/A	Oct 12, 2027

2.5	International Oil Pollution Prevention Certificate (IOPPC):	July 21, 2023	July 21, 2024	N/A	Oct 12, 2027
2.6	International Ship Security Certificate (ISSC):	July 21, 2023	N/A	Nov 01, 2023	Feb 03, 2026
2.7	Maritime Labour Certificate (MLC):	July 21, 2023	N/A	Nov 01, 2023	Feb 03, 2026
2.8	Minimum Safe Manning Certificate (MSM)	Jan 20, 2021	N/A	N/A	N/A
2.9	ISM Safety Management Certificate (SMC):	July 21, 2023	N/A	Nov 01, 2023	Feb 03, 2026
2.10	Document of Compliance (DOC):	May 16, 2023	Mar 21, 2025	N/A	Jan 14, 2028
2.11	USCG Certificate of Compliance (USCGCOC):	N/A	N/A	N/A	N/A
2.12	Civil Liability Convention (CLC) 1992 Certificate:	Jan 22, 2025	N/A	N/A	Feb 20, 2026
2.13	Civil Liability for Bunker Oil Pollution Damage Convention (CLBC) Certificate:	Jan 22, 2025	N/A	N/A	Feb 20, 2026
2.14	Liability for the Removal of Wrecks Certificate (WRC):	Jan 20, 2025	N/A	N/A	Feb 20, 2026
2.15	U.S. Certificate of Financial Responsibility (COFR):	N/A	N/A	N/A	N/A
2.16	Certificate of Class (COC):	Aug 05, 2022	July 21, 2024	N/A	Oct 11, 2027
2.17	Certificate of Registry (COR)	Jan 20, 2021	N/A	N/A	N/A
2.18	International Sewage Pollution Prevention Certificate (ISPPC):	July 21, 2024	N/A	N/A	Oct 12, 2027
2.19	Certificate of Fitness (COF):	July 21, 2023	July 21, 2023	N/A	Oct 12, 2027
2.20	International Energy Efficiency Certificate (IEEC):	July 21, 2023	N/A	N/A	N/A
2.21	International Air Pollution Prevention Certificate (IAPPC):	July 21, 2023	July 21, 2024	N/A	Oct 12, 2027
2.22	Ship Sanitation Control (SSCC)/Ship Sanitation Control Exemption (SSCE)	Apr 07, 2025	N/A	N/A	N/A
2.23	Does the vessel have an International Ballast Water Management Certificate? If no, then describe how ship complies with the "International Convention for the Control and Management of Ships' Ballast Water and Sediments"?:			Yes Issued: 21 July 2024 - Exp: 12 Oct 2027	
Documentation					
2.24	Owner warrant that vessel is member of ITOPF and will remain so for the entire duration of this voyage/contract:			Yes	
2.25	Does vessel have in place a Drug and Alcohol Policy complying with OCIMF guidelines for Control of Drugs and Alcohol Onboard Ship?			Yes	
2.26	Is the ITF Special Agreement on board (if applicable)?			N/A	
2.27	ITF Blue Card expiry date (if applicable):			N/A	

3.	**CREW**		
3.1	Nationality of Master:		Vietnamese
3.2	Number and nationality of Officers:	8	Vietnamese
3.3	Number and nationality of Crew:	14 Vietnamese	
3.4	What is the common working language onboard:		Vietnamese and English
3.5	Do officers speak and understand English?		Yes
3.6	If Officers/ratings employed by a manning agency - Full style: Officers: N/A Ratings: N/A		

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?		N/A
4.2	Qualified individual (QI) - Full style:	N/A	

4.3	Oil Spill Response Organization (OSRO) - Full style:	N/A
4.4	Salvage and Marine Firefighting Services (SMFF) - Full Style:	N/A

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):	N/A
5.2	Can the ship comply with the ICS Helicopter Guidelines?	No
5.2.1	If Yes, state whether winching or landing area provided:	N/A
5.2.2	If Yes, what is the diameter of the circle provided:	N/A

6. COATING/ANODES

6.1 Cargo tanks:

Tank ID	Tank PSC	Tank Type	Constr	Coated Y/N	Coating Type	Extent	Condition	Date	Insp date	Insp Freq
1P		2g	Mild Steel	Yes	Epoxy	Full Tank	Good	05 Aug 2022	13 July 2023	30 months (+/- 6 months)
1S		2g	Mild Steel	Yes	Epoxy	Full Tank	Good	05 Aug 2022	13 July 2023	30 months (+/- 6 months)
2P		2g	Mild Steel	Yes	Epoxy	Full Tank	Good	05 Aug 2022	13 July 2023	30 months (+/- 6 months)
2S		2g	Mild Steel	Yes	Epoxy	Full Tank	Good	05 Aug 2022	13 July 2023	30 months (+/- 6 months)
3P		2g	Mild Steel	Yes	Epoxy	Full Tank	Good	05 Aug 2022	13 July 2023	30 months (+/- 6 months)
3S		2g	Mild Steel	Yes	Epoxy	Full Tank	Good	05 Aug 2022	13 July 2023	30 months (+/- 6 months)
4P		2g	Mild Steel	Yes	Epoxy	Full Tank	Good	05 Aug 2022	13 July 2023	30 months (+/- 6 months)
4S		2g	Mild Steel	Yes	Epoxy	Full Tank	Good	05 Aug 2022	13 July 2023	30 months (+/- 6 months)
5P		2g	Mild Steel	Yes	Epoxy	Full Tank	Good	05 Aug 2022	13 July 2023	30 months (+/- 6 months)
5S		2g	Mild Steel	Yes	Epoxy	Full Tank	Good	05 Aug 2022	13 July 2023	30 months (+/- 6 months)
6P		2g	Mild Steel	Yes	Epoxy	Full Tank	Good	05 Aug 2022	13 July 2023	30 months (+/- 6 months)
6S		2g	Mild Steel	Yes	Epoxy	Full Tank	Good	05 Aug 2022	13 July 2023	30 months (+/- 6 months)

Anodes Fitted : No

Ballast tanks:

ID	Coated?	Type	Extent	Condition	Coating date	Insp date	Insp freq
1P	Yes	Epoxy	Full Tank	Good	05 Aug 2022	05 May 2024	Annual
1P	Yes	Epoxy	Full Tank	Good	05 Aug 2022	05 May 2024	Annual

2P	Yes	Epoxy	Full Tank	Good	05 Aug 2022	05 May 2024	Annual
2P	Yes	Epoxy	Full Tank	Good	05 Aug 2022	05 May 2024	Annual
3P	Yes	Epoxy	Full Tank	Good	05 Aug 2022	05 May 2024	Annual
3P	Yes	Epoxy	Full Tank	Good	05 Aug 2022	05 May 2024	Annual
4P	Yes	Epoxy	Full Tank	Good	05 Aug 2022	12 May 2024	Annual
4P	Yes	Epoxy	Full Tank	Good	05 Aug 2022	12 May 2024	Annual
5P	Yes	Epoxy	Full Tank	Good	05 Aug 2022	12 May 2024	Annual
5P	Yes	Epoxy	Full Tank	Good	05 Aug 2022	12 May 2024	Annual
6P	Yes	Epoxy	Full Tank	Good	05 Aug 2022	12 May 2024	Annual
6P	Yes	Epoxy	Full Tank	Good	05 Aug 2022	12 May 2024	Annual

Anodes Fitted: YES

7. BALLAST

7.1 Ballast Handling Data

Number	Type	Prime mover type	Capacity (m3/hr)	Head (bar)
2	Centrifugal	(Hydrolic)	350 Cu. Metres/Hour	25 Metres

Ballast Water Management Systems (BWMS)

7.2	Does the vessel comply with D1 or D2 performance standards?	D2
7.3	Does the vessel have a Ballast Water Treatment System (BWTS) fitted?	YES/ LeesGreen Ballast Water Management System
7.4	What type of BWTS fitted? If other system fitted, please advise:	Rector (UV) + Filter (Capacity : 700 m3 /h)
7.5	Name of manufacturer of BWTS:	Shanghai Lee's Fuda Electromechanical Technology Co., ltd
7.6	Does the BWTS have IMO type approval?	YES
7.7	Is the BWTS of a USCG approved type?	NO

8. CARGO –Oil/ Chem

Double Hull Vessels

8.1	Is vessel fitted with centerline bulkhead in all cargo tanks? If Yes, solid or perforated:	Yes, Solid

Tank Capacities

8.2 Cargo Tank Capacities at 98% Full - Centre:NIL

Total Centre: NIL

Cargo Tank Capacities at 98% Full - Wing: 6 wings

Tank Number	Capacity (m3)	P/S
1P	929.772	P
1S	928.565	S
2P	1,099.173	P
2S	1,100.277	S
3P	1,204.017	P
3S	1,204.726	S
4P	1,203.923	P

	4S	1,204.631	S
	5P	1,206.570	P
	5S	1,206.245	S
	6P	1,044.115	P
	6S	1,046.893	S

Total Wing: 6 Wings/100% -13,651.945 m3 / 98% -13,378.907 m3

Deck Tank Capacities at 98% Full: N/A

Deck Tank Number	Port/Centre/Stbd	Capacity @ 98%

Total Deck: N/A

8.2.1	Capacity (98%) of each natural segregation with double valve (specify tanks):	Seg#1: 929.772 m3 Seg#2: 928.565 m3 Seg#3: 1099.173 m3 Seg#4: 1100.277 m3 Seg#5: 1204.017 m3 Seg#6: 1204.726 m3 Seg#7: 1203.923 m3 Seg#8: 1204.631 m3 Seg#9: 1206.570 m3 Seg#10: 1206.245 m3 Seg#11: 1044.115 m3 Seg#12: 1046.893 m3
8.2.2	IMO class (Oil/Chemical Ship Type 1, 2 or 3):	2,3

8.3 Slops tank capacities (98%):

Tank Number	Capacity (m3)	P/S
SLOP P	343.265	P
SLOP S	343.035	S

Total: 100% -700.306 m3 / 98% -686.300 m3

Cargo Handling and Pumping Systems

8.4	How many grades/products can vessel load/discharge with double valve segregation:	13	
8.4.1	State type of cargo containment (integral, independent, gravity or pressure tanks):	2G(INTEGRAL & GRAVITY TANKS)	
8.5	Are there any cargo tank filling restrictions? If yes, specify number of slack tanks, max s.g., ullage restrictions etc.:	YES Max allowable S.G for carriage - 1.80 COT'S 1W : 0-10%, 40-80% with S.G=1.80 COTS 2W,3W,4W,5W,6W : 0-80% with S.G =1.80 Slop Tanks Port & STBD : 0-80% with S.G =1.80	
8.6	Max loading rate for homogenous cargo	With VECS	Without VECS
	Loaded per manifold connection:	800 ~ 900 Cu. Metres/Hour (per wing) Through common manifold 1,200 Cu. Metres/Hour (per wing) Through common manifold 1,200 Cu. Metres/Hour	800 ~ 900 Cu. Metres/Hour (per wing) Through common manifold 1,200 Cu. Metres/Hour (per wing) Through common manifold 1,200 Cu. Metres/Hour
	Loaded simultaneously through all manifolds:	1,200 Cu.	1,200 Cu.

		Metres/Hour	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	
	What type of gauging system as per IBC 13.1 is fitted (Open/Restricted/Closed)?	Closed	
	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 high level alarms are fitted, are the high level alarms fitted to all cargo tanks?	Yes, All	
8.9.1	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:	4	
Vapor Emission Control System (VECS)			
8.11	Is a vapor return system (VRS) fitted?	Yes	
	If fitted, is vapor line return manifold in compliance with OCIMF Guidelines?	Yes	
	If fitted, how many vapor return segregations can the vessel maintain simultaneously?	2	
	Does the ship possess Vapor Emission Control (VEC) Certification? If yes, state the issuing authority	Yes, VR	
8.12	Number/size of VECS manifolds (per side):	2	150 Millimetres
8.13	Number/size/type of VECS reducers:	300A X 200A / 1 /ASA, 150A X 200A / 1 /ASA	
Venting			
8.14	State what type of venting system is fitted:	Hanla Level - Vapour Emission Control	
Cargo Manifolds and Reducers			
8.15	Total number/size of cargo manifold connections on each side: No.: 01 COMMON LINE/ 12 INCHES ANSI Size: 150.00 Millimetres (06'') ANSI		

Manifold	PCS	Size	Unit	Pressure Rating	Unit PR	Standard
No.1 P	1	150	mm	11.0	bar	ANSI
No.1 S	1	150	mm	11.0	bar	ANSI
No.2 P	1	150	mm	11.0	bar	ANSI
No.2 S	1	150	mm	11.0	bar	ANSI
No.3 P	1	150	mm	11.0	bar	ANSI
No.3 S	1	150	mm	11.0	bar	ANSI
No.4 P	1	150	mm	11.0	bar	ANSI
No.4 S	1	150	mm	11.0	bar	ANSI
No.5 P	1	150	mm	11.0	bar	ANSI
No.5 S	1	150	mm	11.0	bar	ANSI
No.6 P	1	150	mm	11.0	bar	ANSI
No.6 S	1	150	mm	11.0	bar	ANSI

8.15.1	Is the vessel fitted with a fixed common line ?	YES

	What is the number of common cargo connections per side?	1	
	What is the size of common cargo connections?	300.00 Millimetres (12'') ANSI 150LBS Load and disc will be through common manifold	
8.16	What type of valves are fitted at manifold? If other, specify:	Butterfly Valve	
8.17	What is the material/rating of the manifold:	S/steel/	
8.17.1	Does the cargo manifold arrangement comply with the latest edition of the OCIMF 'Recommendations for Oil Tanker Manifolds and Associated Equipment'?	Yes	
8.18	Distance between cargo manifold centers:	1,427 Millimetres (Common manifold to cargo manifold 700 Millimetres (cargo manifold to cargo manifold	
8.19	Distance ships rail to manifold:	3,830.00 Millimetres	
8.20	Distance manifold to ships side:	4,000.00 Millimetres	
8.21	Top of rail to center of manifold:	1,100.00 Millimetres	
8.22	Distance main deck to center of manifold:	2,600.00 Millimetres	
8.23	Spill tank grating to center of manifold:	650 Millimetres	
8.24	Manifold height above the waterline in normal ballast/at SDWT condition:	8.56 Metres	5.412 Metres
8.25	Number/size/type of reducers:	ANSI 150 1 X (12/16") 1 X (9/8") 2 X 300/250mm (12/10") 1 X 300/200mm (12/8") 2 X 300/150mm (12/6") 1 X 150/250mm (6/10") 1 X 150/200mm (6/8") 2 X 150/100 mm (6/4") 1 X 250/200mm (10/8") 1 X 12"ANSI 150 / 8" ANSI 300 1 X 12"ANSI 150 / 10" ANSI 300 1 X 12"ANSI 150 / 12" ANSI 300 ANSI	
8.26	Is vessel fitted with a stern manifold? If yes, state size:	Yes, 250.00 Millimetres	
Heating			
8.27	**Provide details of Heating Coils/Heat Exchangers**		

Tank ID	P/C/S/ Decktank/ Other	Heat exchanger	Internal/External	External ducts	Heating coils	Heating coil sets	Height of the heating coils above tank bottom (mm)	total heating surface (m2)	Ratio of the heating surface	Welded or coupled	Material
					NA						
					NA						

8.27.1	Is a Thermal Oil Heating system fitted? If yes, identify tanks?	No,	
8.28	Maximum temperature cargo can be loaded/maintained:	80.0 °C / 176.0 °F	80.0 °C / 176.0 °F
8.28.1	Minimum temperature cargo can be loaded/maintained:	Ambient	Ambient
Inert Gas			
8.29	Is an Inert Gas System (IGS) fitted/operational?	Yes/Yes	
8.30	Is IGS supplied by flue gas, inert gas (IG) generator and/or nitrogen:	Inert Gas Generator	
8.30.1	If nitrogen generator, specify the applicable flow rate for each of the designed purity modes:	1500.00 Cu. Mtrs/Hr	
Cargo Pumps			
8.31	How many cargo pumps can be run simultaneously at full capacity:	5 Pumps	

8.32	Cargo Pump Data:	

Pump Identity	Pump Location	Type	Type of prime mover	Capacity	At what head?
1P/S – 6P/S	Cargo Tank	Centrifugal	Hydraulic	300 m3/Hr	110 MLC
SLOP P/S	Cargo Tank	Centrifugal	Hydraulic	100 m3/Hr	110 MLC
SPARE	Cargo Tank	Centrifugal	Hydraulic	70 m3/Hr	70 MLC

8.33	Is at least one emergency portable cargo pump provided?	Yes, 70 m3/Hr
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:	80.00 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?	2
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
8.42	Is vessel fitted with a cargo cooling system. If yes is it operational and state tanks applicable:	NO
8.43	Is steam available on deck?	YES

9.	
9.1	Provide details for Mooring Ropes, Wires, Tails and Shackles

Type	Location and Identity	Material	Diameter/size	Length	LDBF(100-105 % of SDMBL (Tonnes))	TDBF(125-130 % of SDMBL (Tonnes)	SWL (tonnes)	WLL (tonnes) (50-55% of Max LDBF)	Certificate No.	Installed Date	Reversed Date	Renewal2 Date	Status of line/tail	Condition of line/tail
PP	Fwd Port Outer No.1	Polyester & Polyolefin dual fibres	42	220	33.0	43.0	33.0	18.0	RMC 1197-16	Mar-2023	Feb-2024	Mar-2028	good	good
PP	Fwd Port Inner No.2	Polyester & Polyolefin dual fibres	42	220	33.0	43.0	33.0	18.0	QMC 2796-16	Mar-2023	Feb-2024	Mar-2028	good	good
PP	Fwd Stbd Inner No.3	Polyester & Polyolefin dual fibres	42	220	33.0	43.0	33.0	18.0	RMC 1197-09	Mar-2023	Feb-2024	Mar-2028	good	good
PP	Fwd	Polyeste	42	220	33.0	43.0	33.0	18.0	QMC	Mar-	Mar-	Mar-	good	good

	Stbd Outer No.4	r & Polyolefin dual fibres							1609 QD2796-18	2022	2023	2027		
PP	Fwd Stbd Loose No.5	Polyester & Polyolefin dual fibres	42	220	33.0	43.0	33.0	18.0	QMC 1609 QD2796-17	Aug-2022	Aug-2023	Aug-2027	good	good
PP	Fwd Port Loose No.6	Polyester & Polyolefin dual fibres	42	220	33.0	43.0	33.0	18.0	RMC 1197-14 RD1689	Nov-2021	Apr-2023	Nov-2026	good	good
PP	Aft Port Outer No.7	Polyester & Polyolefin dual fibres	42	220	33.0	43.0	33.0	18.0	SMC 1328-1 SD1910	Sep-2023		Sep-2028	good	good
PP	Aft Port Inner No.8	Polyester & Polyolefin dual fibres	42	220	33.0	43.0	33.0	18.0	TMC 1471-15 TD1940	Oct-2023		Oct-2028	good	good
PP	Aft Stbd Inner No.9	Polyester & Polyolefin dual fibres	42	220	33.0	43.0	33.0	18.0	SMC 1328-4 SD1910	Oct-2023		Oct-2028	good	good
PP	Aft Stbd Outer No.10	Polyester & Polyolefin dual fibres	42	220	33.0	43.0	33.0	18.0	SMC 1328-2 SD1910	Sep-2023		Sep-2028	good	good
PP	Aft Stbd Loose No.11	Polyester & Polyolefin dual fibres	42	220	33.0	43.0	33.0	18.0	QMC 1443 QD2364-7	Jul-2021	Aug-2022	Jul-2026	good	good
PP	Aft Port Loose No.12	Polyester & Polyolefin dual fibres	42	220	33.0	43.0	33.0	18.0	QMC 1443 QD2364-8	Jul-2021	Jan-2022	Jul-2026	good	good

9.2	Details of winches and brake testing including rendering loads

Mooring winch Location	Split Drum	Motive Power	Remote Operational controls	Heaving power	Hauling Speed	Type of Brake	Designed Brake Max holding load (ISO) (80% of SDMB	Operational brake holding load (60% of SDMBL)	Date of last brake test	Brake Rendering load	Frequency of testing brakes
Fwd Port Outer	Yes	Hydraulic	No	NA	NA	Manual Band	26.4	19.8	10.Jun.2024	19.5	Annual
Fwd	Yes	Hydraulic	No	NA	NA	Manual	26.4	19.8	10.Jun.2024	19.5	Annual

Port Inner						Band					
Fwd Stbd Outer	Yes	Hydraulic	No	NA	NA	Manual Band	26.4	19.8	10.Jun.2024	19.5	Annual
Fwd Stbd Inner	Yes	Hydraulic	No	NA	NA	Manual Band	26.4	19.8	10.Jun.2024	19.5	Annual
Aft Port Outer	Yes	Hydraulic	No	NA	NA	Manual Band	26.4	19.8	10.Jun.2024	19.5	Annual
Aft Port Inner	Yes	Hydraulic	No	NA	NA	Manual Band	26.4	19.8	10.Jun.2024	19.5	Annual
Aft Stbd Outer	Yes	Hydraulic	No	NA	NA	Manual Band	26.4	19.8	10.Jun.2024	19.5	Annual
Aft Stbd Inner	Yes	Hydraulic	No	NA	NA	Manual Band	26.4	19.8	10.Jun.2024	19.5	Annual

9.3 Provide Details of Mooring bollards and bitts

Type	Location	Identity No	Certificate	Size (mm)	SWL (tonnes)	Modifications	If yes, are modifications class approved?
	Forecastle	1	BO-1	400	52		
	Forecastle	2	BO-1	400	52		
	Forecastle	3	BO-1	400	52		
	Forecastle	4	BO-1	400	52		
	Forecastle	5	BO-1	400	52		
	Forecastle	6	BO-1	400	52		
	Main Deck Forward (Port)	1	BO-1	400	52		
	Main Deck Forward (Stbd)	1	BO-1	400	52		
	Poop Desk (Port)	1	BO-1	400	52		
	Poop Desk (Port)	2	BO-1	400	52		
	Poop Desk (Port)	3	BO-1	400	52		
	Poop Desk (Port)	4	BO-1	400	52		
	Poop Desk (Stbd)	1	BO-1	400	52		
	Poop Desk (Stbd)	2	BO-1	400	52		
	Poop Desk (Stbd)	3	BO-1	400	52		
	Poop Desk (Stbd)	4	BO-1	400	52		

9.4 **Provide details of Mooring Fairleads/Chocks**

Type	Location	Identity No	Certificate	Size (mm)	SWL (tonnes)	Modifications	If yes, are modifications class approved?
Open Roller Type	Forecastle	1	RF-1	300	42	No	No
Open Roller Type	Forecastle	2	RF-1	300	42	No	No
Open Roller Type	Forecastle	3	RF-1	300	42	No	No
Open Roller	Forecastle	4	RF-1	300	42	No	No

Type							
Panama Type	Forecastle	1	SR-1	300	42	No	No
Panama Type	Forecastle	2	SR-1	300	42	No	No
Panama Type	Forecastle	3	SR-1	300	42	No	No
Panama Type	Forecastle	4	SR-1	300	16	No	No
Panama Type	Forecastle	1	SR-2	300	16	No	No
Panama Type	Forecastle	1	SR-2	300	42	No	No
Universal roller fairlead	Forecastle	1	-	250	42	No	No
Universal roller fairlead	Forecastle	2	-	250	42	No	No
Closed Chock	Forecastle	1	BC-1	500	52	No	No
Closed Chock	Maindeck Forward (Port)	1	PC-4	360	52	No	No
Closed Chock	Maindeck Forward (Stbd)	1	PC-4	360	42	No	No
Open Roller Type	Poop Deck (Port)	1	RF-2	300	42	No	No
Open Roller Type	Poop Deck (Port)	2	RF-3	300	42	No	No
Open Roller Type	Poop Deck (Port)	3	RF-2	300	42	No	No
Open Roller Type	Poop Deck (Stbd)	1	RF-2	300	42	No	No
Open Roller Type	Poop Deck (Stbd)	2	RF-3	300	42	No	No
Open Roller Type	Poop Deck (Stbd)	3	RF-2	300	42	No	No
Closed Chock	Poop Deck (Port)	1	PC-2	310	52	No	No
Universal roller fairlead	Poop Deck (Port)	1	UF-2	250	42	No	No
Closed Chock	Poop Deck (Stbd)	1	PC-2	310	52	No	No
Universal roller fairlead	Poop Deck (Stbd)	1	UF-2	250	42	No	No
Closed Chock	Poop Deck (Stbd)	1	PC-1 (POOPDECK CENTER)	500	64	No	No

Anchors/Emergency Towing System			
9.5	Number of shackles on port/starboard cable:	10 / 10	
9.6	Type/SWL of Emergency Towing system forward:	Emergency Towing System for Tanker KETA - 45F	200 Metric Tonnes
9.7	Type/SWL of Emergency Towing system aft:	NA	NA
9.8	What is size of closed chock and/or fairleads of enclosed type on stern	NA	
Escort Tug			
9.9	What is SWL of closed chock and/or fairleads of enclosed type on stern:	64.00 Metric Tonnes	
9.10	What is SWL of bollard on poop deck suitable for escort tug:	52.00 Metric Tonnes	
Lifting Equipment/Gangway			
9.11	Derrick/Crane description (Number, SWL and location):	Cranes: 1 x 10.00 Tonnes CENTER	

9.12	Accommodation ladder direction:	Aftward
9.13	Does vessel have a portable gangway? If yes, state length:	Yes, 9.0 Metres & 5.0 Metres
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)':?	No
9.15	If fitted, how many chain stoppers:	N/A
9.16	Details of Bow chain stoppers:	

Location/Number of Bow Chain Stopper	Type	Operation	SWL	Min Size of Chain	Max size of Chain

9.17	Distance between the bow fairlead and chain stopper/bracket:	N/A
9.18	Is bow chock and/or fairlead of enclosed type of OCIMF recommended size (600mm x 450mm)? If not, give details of size:	N/A

10.	**PROPULSION**		
10.1	Speed	Maximum	Economical
	Ballast speed:	11.50 Knots (WSNP)	11 Knots (WSNP)
	Laden speed:	11 Knots (WSNP)	10.5 Knots (WSNP)
10.2	What type of fuel is used for main propulsion? If other, then specify	IFO 380 CST + MGO 0.1%S	
	What type of fuel is used for generating plant	IFO 380 CST + MGO 0.1%S	
10.3	Bunker Tank Capacities:		

Tank Name	Bunker Type	Tank Type	Capacity	Max Pressure
NO.1 FOT(P)	HFO	Main Bunker Tank	266.44	
NO.1 FOT(S)	HFO	Main Bunker Tank	266.44	
NO.2 FOT(P)	HFO	Main Bunker Tank	52.86	
NO.2 (S)	HFO	Main Bunker Tank	52.86	
HFO SERV T(P)	HFO	Service Tank	18.10	
HFO SERV T(P)	HFO	Service Tank	18.06	
DOT(P)	MDO	Main Bunker Tank	17.41	
DOT(S)	MDO	Main Bunker Tank	27.95	
DO SERV T(P)	MDO	Service Tank	15.50	
DO SERV T(P)	MDO	Service Tank	15.97	

If other, then specify

10.4	Is vessel fitted with fixed or controllable pitch propeller(s):		Fixed	
10.5	Engines	No	Capacity	Make/Type
	Main engine:	1	4,400 Kilowatt	STX MAN B&W 653sMC MK7
	Aux engine:	3	550 Kilowatt	Yanmar Co., Lrd 6N18L-EV
	Power packs:	3		FRAMO, OCE 355-3, A61239-KR
	Boilers:	1	12.00 Metric Tonnes/Hour	MIURA(HB-15T)
Bow/Stern Thruster				
10.6	What is brake horse power of bow thruster (if fitted):		Yes, 535.00 bhp	
10.7	What is brake horse power of stern thruster (if fitted):		No,	

Environmental/Emissions		
10.8	Does the vessel have an EEDI Rating number? If yes then provide EEDI rating:	NA
	If No then provide reason:	ship is exempt under regulation 20.1
	Is the EEDI rating verified by Class, 3rd Party or Owner?	NA
10.9	Does the vessel have an EEXI Rating number? If yes then provide EEXI rating	12.19 grams-CO2/tonne-mile
	If No then provide reason:	
	Is the EEXI rating verified by Class, 3rd Party or Owner?	Class
10.10	Does the vessel have a CII Rating number? If yes then provide CII rating:	Yes, C
	If No then provide reason	
	Is the CII rating verified by Class, 3rd Party or Owner?	Class
10.11	Does the vessel have an EIV Rating number? If yes then provide EIV rating	Yes, 16.50
	If No then provide reason	
	Is the EIV rating verified by Class, 3rd Party or Owner?	Class
10.12	What is the ships NOx control level (Tier I, Tier II, and Tier III)?	Tier I
	List of equipment fitted for NOx Tier III achievement for all engines (LP Selective catalytic reduction, HP Selective catalytic reduction, Exhaust gas recirculation, Alternative fuel etc...)	NA
Exhaust Gas Cleaning System/Scrubber		
10.13	Does the vessel use an Exhaust Gas Cleaning System?	NO
10.14	What is the type of scrubber fitted as part of the EGCS onboard?	NA

11.	**SHIP TO SHIP TRANSFER**	
11.1	Does vessel comply with recommendations contained in OCIMF/ICS Ship To Ship Transfer Guide (Petroleum, Chemicals or Liquified Gas, as applicable)?	Yes
11.2	What is maximum outreach of cranes/derricks outboard of the ship's side:	5.80 Metres
11.3	Date/place of last STS operation:	NO DATA
11.4	Does the vessel have a ship specific STS plan:	Yes

12.	**RECENT OPERATIONAL HISTORY**	
12.1	Last three cargoes/charterers/voyages (Last/2nd Last/3rd Last):	CPP/CPP/CPP Please check with owner for more details
12.2	Has ship been involved in a pollution, grounding, collision or allision incident during the past 12 months? If yes, provide details: Pollution: No, Grounding: No, Casualty: No, Repair: No, Collision: No,	
12.3	Date and place of last Port State Control inspection:	Dec 19, 2024 / Tanjung Priok, Indonesia
12.4	Any outstanding deficiencies as reported by any Port State Control? If yes, provide details:	No
12.5	Recent Oil company inspections/screenings (To the best of owners knowledge and without guarantee of acceptance for future business)*: * *"Approvals" are not given by Oil Majors and ships are accepted for the voyage on a case by case basis.*	Alma Petroli (30 Dec 2024) PetroVietnam (12 July 2024) KOCH (06 Feb 2024) PetroVietnam (21 Aug 2023)
12.6	Date/Place last SIRE inspection:	Dec 30, 2024 / Nha Be, Vietnam
12.6.1	Date/Place last CDI inspection:	NONE
12.7	Additional information relating to features of the ship or operational characteristics:	NONE