INTERTANKO CHARTERING QUESTIONNAIRE 88 – OIL/CHEMICAL

Version 6

1.	**GENERAL INFORMATION**		
1.1	Date updated:	Dec 31, 2025	
1.2	Vessel's name (IMO number):	MTM Tortola (9742065)	
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:	Not Applicable	
1.4	Date delivered/Builder (where built):	May 10, 2016/Shin Kurushima Dockyard Co. Ltd	
1.5	Flag/Port of Registry:	Singapore/Singapore	
1.6	Call sign/MMSI:	9V2991/566821000	
1.7	Vessel's contact details (satcom/fax/email etc.)	Tel: 881677106937 Fax: NA Email: master@tortola.cruisecontrolmail.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	MTM Tortola Pte. Ltd. 78 Shenton Way, #13-01, Singapore 079120. Panama Tel: +65-63041770 Email: m-kotani@osakashippng.co.jp IMO: 9742065	
1.11	Technical operator - Full style:	M.T.M. Ship Management Pte. Ltd. 78, Shenton Way, #13-01, Singapore 079120 Singapore Tel: +65 9771 1776 Fax: +65 6220 7988 Email: marine@mtmsm.com Company IMO#: 1314037	
1.12	Commercial operator - Full style:	M.T. Maritime Pte Ltd. 78 Shenton Way, #29-02, Singapore 079120 Singapore Tel: +65 6221 2255 Fax: +65 6221 2277 Email: operations@mtmm.sg	
1.13	Disponent owner - Full style:	N/A	
Insurance			
1.14	P & I Club - Full Style:	NorthStandard Limited 100 The Quayside, Newcastle Upon Tyne, NE1 3DU, United Kingdom Tel: +44 (0) 191 2325221 Fax: +44 (0) 191 2610540 Email: pandi.singapore@north-standard.com Web: https://north-standard.com If other P&I - specify: NorthStandard Limited	
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:	McGill Global Risk Solutions LLC	

	(Specify broker or leading underwriter)	75 Rockefeller Plaza, Suite 23B, 15 West 51st Street, New York, NY 10169 Tel: +1 (212) 796-5550		
1.17	Hull & Machinery insured value/expiration date:		35,200,000 US$	Nov 18, 2026
Classification				
1.18	Classification society:		Nippon Kaiji Kyokai	
1.18a	Is Classification Society an IACS member?		Yes	
1.19	Class notation:		NS* (Tanker ,oil flash point on and below 60 degree C and Chemicals Type II & III, Performance standard for Protective coating for dedicated Seawater Ballast tanks in All types of ships and double-side skin spaces of bulk carriers (ESP)(PSCM)(IHM)	
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:		New Construction - Class Unknown, Not Applicable	
1.22	Does the vessel have ice class? If yes, state what level:		No, NA	
1.23	Date/place of last dry-dock:		Jun 18, 2024 / Zhoushan, China	
1.24	Date next dry dock due/next annual survey due:		May 09, 2026	Not Applicable
1.25	Date of last special survey/next special survey due:		May 30, 2021	May 09, 2026
1.26	If ship has Condition Assessment Program (CAP), what is the latest overall rating:		No,	
Dimensions				
1.27	Length overall (LOA):			149.93 Metres
1.28	Length between perpendiculars (LBP):			143.02 Metres
1.29	Extreme breadth (Beam):			24.60 Metres
1.30	Moulded depth:			13.20 Metres
1.31	Keel to masthead (KTM)/ Keel to masthead (KTM) in collapsed condition, if applicable:		39.76 Metres	
1.32	Distance bridge front to center of manifold:			45.84 Metres
1.33	Bow to center manifold (BCM)/Stern to center manifold (SCM):		75.13 Metres	74.55 Metres
1.34	Parallel body distances	Lightship	Normal Ballast	Summer Dwt
	Forward to mid-point manifold:	22.35 Metres	24.16 Metres	23.30 Metres
	Aft to mid-point manifold:	15.95 Metres	23.30 Metres	36.12 Metres
	Parallel body length:	38.30 Metres	47.46 Metres	59.42 Metres
Tonnages				
1.35	Net Tonnage:			6,544.00
1.36	Gross Tonnage/Reduced Gross Tonnage (if applicable):		13,122.00	10,476
1.37	Suez Canal Tonnage - Gross (SCGT)/Net (SCNT):		13,703.68	11,367.62

1.38	Is vessel fitted for transit of Panama canal? Panama Canal Net Tonnage (PCNT):				Yes, 11,022.00
Loadline Information					
1.39	Loadline	Freeboard	Draft	Deadweight	Displacement
	Summer:	3.07 Metres	10.16 Metres	22,396.00 Metric Tonnes	28,565.00 Metric Tonnes
	Winter:	3.28 Metres	9.95 Metres	21,728.00 Metric Tonnes	27,897.00 Metric Tonnes
	Tropical:	2.86 Metres	10.37 Metres	23,068.00 Metric Tonnes	29,237.00 Metric Tonnes
	Normal loaded condition:	3.07 Metres	10.16 Metres	22,396.00 Metric Tonnes	28,565.00 Metric Tonnes
	Lightship:	10.63 Metres	2.60 Metres	-	6,169.00 Metric Tonnes
	Normal Ballast Condition:	7.28 Metres	5.96 Metres	9,692.00 Metric Tonnes	15,861 Metric Tonnes
	Segregated Ballast Condition:	7.28 Metres	5.96 Metres	9,692.00 Metric Tonnes	15,861 Metric Tonnes
1.40	FWA/TPC at summer draft:			225.00 Millimetres	31.74 Metric Tonnes
1.41	Have multiple deadweights been assigned? If yes, list all assigned deadweights:			No Assigned DWT 1: Assigned DWT 2: Assigned DWT 3: Assigned DWT 4: Assigned DWT 5:	
1.42	Constant (excluding fresh water):				N/A
1.43	What is the company guidelines for Under Keel Clearance (UKC) for this vessel?			Minimum UKC Deep Sea—5D Coastal Passage – 2D Approaches—15% of draft Port limits—10% of draft Berth- 60 CM	
1.44	What is the max height of mast above waterline (air draft)			Full Mast	Collapsed Mast
	Summer deadweight:			29.615 Metres	0 Metres
	Normal ballast:			33.17 Metres	0 Metres
	Lightship:			37.16 Metres	0 Metres

2.	**CERTIFICATES**	**Issued**	**Last Annual**	**Last Intermediate**	**Expires**
2.1	Safety Equipment Certificate (SEC):	Jan 19, 2025	Jun 07, 2025	Jun 18, 2024	May 09, 2026
2.2	Safety Radio Certificate (SRC):	Mar 27, 2024	Jun 07, 2025	Mar 27, 2024	May 09, 2026
2.3	Safety Construction Certificate (SCC):	May 30, 2021	Jun 07, 2025	Jun 18, 2024	May 09, 2026
2.4	International Loadline Certificate (ILC):	May 30, 2021	Jun 07, 2025	Not Applicable	May 09, 2026
2.5	International Oil Pollution Prevention Certificate (IOPPC):	May 30, 2021	Jun 07, 2025	Jun 18, 2024	May 09, 2026
2.6	International Ship Security Certificate (ISSC):	Jun 16, 2024	Not Applicable	Not Applicable	Aug 21, 2029
2.7	Maritime Labour Certificate (MLC):	Jun 16, 2024	N/A	Not Applicable	Aug 21, 2029
2.8	Minimum Safe Manning Certificate (MSM)	Aug 23, 2023	Not Applicable	N/A	Not Applicable
2.9	ISM Safety Management Certificate (SMC):	Jun 16, 2024	Not Applicable	Not Applicable	Aug 21, 2029
2.10	Document of Compliance (DOC):	Aug 28, 2025	Aug 28, 2025		Sep 16, 2026
2.11	USCG Certificate of Compliance(USCGCOC):	Apr 01, 2025	Not Applicable	Not Applicable	Apr 01, 2027

2.12	Civil Liability Convention (CLC) 1992 Certificate:	Feb 20, 2025	N/A	N/A	Feb 20, 2026
2.13	Civil Liability for Bunker Oil Pollution Damage Convention (CLBC) Certificate:	Feb 20, 2025	N/A	N/A	Feb 20, 2026
2.14	Liability for the Removal of Wrecks Certificate (WRC):	Feb 20, 2025	N/A	N/A	Feb 20, 2026
2.15	U.S. Certificate of Financial Responsibility (COFR):	May 10, 2025	N/A	N/A	May 10, 2028
2.16	Certificate of Class (COC):	May 30, 2021	Jun 07, 2025	Jun 18, 2024	May 09, 2026
2.17	Certificate of Registry (COR)	Mar 16, 2020	N/A	N/A	Jun 09, 2026
2.18	International Sewage Pollution Prevention Certificate (ISPPC):	May 30, 2021	N/A	N/A	May 09, 2026
2.19	Certificate of Fitness (COF) (Chemical):	May 20, 2025	Jun 07, 2025	Jun 18, 2024	May 09, 2026
2.20	Certificate of Fitness (COF) (Gas):	Not Applicable	Not Applicable	Not Applicable	Not Applicable
2.21	International Energy Efficiency Certificate (IEEC):	Jun 08, 2023	N/A	N/A	N/A
2.22	International Air Pollution Prevention Certificate (IAPPC):	May 30, 2021	Jun 07, 2025	Jun 18, 2024	May 09, 2026
2.23	Ship Sanitation Control (SSCC)/Ship Sanitation Control Exemption (SSCE)	Aug 29, 2025	N/A	N/A	Feb 28, 2026
2.24	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,	
Documentation					
2.25	Owner warrant that vessel is member of ITOPF and will remain so for the entire duration of this voyage/contract:			Yes	
2.26	Does vessel have in place a Drug and Alcohol Policy complying with OCIMF guidelines for Control of Drugs and Alcohol Onboard Ship?			Yes	
2.27	Is the ITF Special Agreement on board (if applicable)?			Yes	
2.28	ITF Blue Card expiry date (if applicable):			Dec 31, 2026	

3.	**CREW**		
3.1	Nationality of Master:		Indian
3.2	Number and nationality of Officers:	10	Filipino, Indian, Latvian, Ukrainian
3.3	Number and nationality of Crew:		

Nationality	Count
PHILIPPINES	10
INDIA	2

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:

Address	Company Name	Email	Fax	Phone
Directly employed by Technical Operator	78 Shenton Way, #13-01, Singapore 079120	+65 6304 1770	+65 6220 7988	tortola.crew@mtmsm.com

Ratings:

Address	Company Name	Email	Fax	Phone
Directly employed by Technical Operator	78 Shenton Way, #13-01, Singapore 079120	+65 6304 1770	+65 6220 7988	tortola.crew@mtmsm.com

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:	Gallagher Marine Systems Inc 1 Selleck Street, 5th Floor, Suite 511 Norwalk, CT 06855, USA. Tel: +1 856 642 2091/+1 703 683 4700 Email: ecmvrp@gallaghermarine.com Web: www.gallaghermarine.com
4.3	Oil Spill Response Organization (OSRO) - Full style:	National Response Corporation 3500 Sunrise Hwy Suite 103, Great River,NY 11739, USA Tel: +1.800.899.4672 Fax: +1.631.224.9086 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: +1 954 764 8700 Email: opa90@resolvemarine.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?	No
5.2.1	If Yes, state whether winching or landing area provided:	
5.2.2	If Yes, what is the diameter of the circle provided:	

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
10	S	2g	SS	No	SS	Full Tank	Good	2016-05-10	2025-08-24	Biannual
8	S	2g	SS	No	SS	Full Tank	Good	2016-05-10	2025-08-24	Biannual
9	P	2g	SS	No	SS	Full Tank	Good	2016-05-10	2025-08-24	Biannual
10	P	2g	SS	No	SS	Full Tank	Good	2016-05-10	2025-08-24	Biannual
9	S	2g	SS	No	SS	Full Tank	Good	2016-05-10	2025-08-24	Biannual
1	P	2g	SS	No	SS	Full Tank	Good	2016-05-10	2025-08-23	Biannual
1	S	2g	SS	No	SS	Full Tank	Good	2016-05-10	2025-08-23	Biannual
2	P	2g	SS	No	SS	Full Tank	Good	2016-05-10	2025-08-23	Biannual
2	S	2g	SS	No	SS	Full Tank	Good	2016-05-10	2025-08-23	Biannual
3	P	2g	SS	No	SS	Full Tank	Good	2016-05-10	2025-08-23	Biannual
3	S	2g	SS	No	SS	Full Tank	Good	2016-05-10	2025-08-23	Biannual
4	S	2g	SS	No	SS	Full Tank	Good	2016-05-10	2025-08-23	Biannual
4	P	2g	SS	No	SS	Full Tank	Good	2016-05-10	2025-08-23	Biannual
5	P	2g	SS	No	SS	Full Tank	Good	2016-05-10	2025-08-23	Biannual

5	S	2g	SS	No	SS	Full Tank	Good	2016-05-10	2025-08-23	Biannual
6	P	2g	SS	No	SS	Full Tank	Good	2016-05-10	2025-08-24	Biannual
6	S	2g	SS	No	SS	Full Tank	Good	2016-05-10	2025-08-24	Biannual
7	P	2g	SS	No	SS	Full Tank	Good	2016-05-10	2025-08-24	Biannual
7	S	2g	SS	No	SS	Full Tank	Good	2016-05-10	2025-08-24	Biannual
8	P	2g	SS	No	SS	Full Tank	Good	2016-05-10	2025-08-24	Biannual

Anodes Fitted : No

Ballast tanks:

ID	Coated?	Type	Extent	Condition	Coating date	Insp date	Insp freq
FPK	No	Epoxy	Full Tank	Good	2016-05-10	2025-08-07	Biannual
5P	No	Epoxy	Full Tank	Good	2016-05-10	2025-08-07	Biannual
5S	No	Epoxy	Full Tank	Good	2016-05-10	2025-08-07	Biannual
6P	No	Epoxy	Full Tank	Good	2016-05-10	2025-08-06	Biannual
6S	No	Epoxy	Full Tank	Good	2016-05-10	2025-08-08	Biannual
7P	No	Epoxy	Full Tank	Good	2016-05-10	2025-08-06	Biannual
7S	No	Epoxy	Full Tank	Good	2016-05-10	2025-08-08	Biannual
1P	No	Epoxy	Full Tank	Good	2016-05-10	2025-08-07	Biannual
1S	No	Epoxy	Full Tank	Good	2016-05-10	2025-08-07	Biannual
2P	No	Epoxy	Full Tank	Good	2016-05-10	2025-08-07	Biannual
2S	No	Epoxy	Full Tank	Good	2016-05-10	2025-08-07	Biannual
3P	No	Epoxy	Full Tank	Good	2016-05-10	2025-08-06	Biannual
3S	No	Epoxy	Full Tank	Good	2016-05-10	2025-08-08	Biannual
4P	No	Epoxy	Full Tank	Good	2016-05-10	2025-08-07	Biannual
4S	No	Epoxy	Full Tank	Good	2016-05-10	2025-08-08	Biannual

Anodes Fitted: No

7. BALLAST

7.1 Ballast Handling Data

Number	Type	Prime mover type	Capacity (m3/hr)	Head (bar)
1	Centrifugal	Hydraulic	350.00	30.00
2	Centrifugal	Hydraulic	350.00	30.00

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
7.4	What type of BWTS fitted? If other system fitted, please advise:	UV Light,
7.5	Name of manufacturer of BWTS:	PANASIA Co., Ltd
7.6	Does the BWTS have IMO type approval?	Yes
7.7	Is the BWTS of a USCG approved type?	Yes

8. CARGO –Oil/ Chem

Double Hull Vessels

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

	perforated:	
Tank Capacities		
8.2	Cargo Tank Capacities at 98% Full - Centre: Total Centre: 0.00 Cu. Metres Cargo Tank Capacities at 98% Full - Wing:	

Tank Number	Capacity (m3)	P/S
1	873.25	Port
1	864.30	Stbd
2	1185.36	Port
2	1185.57	Stbd
3	1342.71	Port
3	1342.50	Stbd
4	1376.04	Port
4	1376.25	Stbd
5	631.40	Port
5	642.46	Stbd
6	1376.28	Port
6	1376.07	Stbd
7	1377.42	Port
7	1377.63	Stbd
8	1352.21	Port
8	1351.99	Stbd
9	11181.91	Port
9	1183.08	Stbd
Slop	415.18	Port
Slop	422.63	Stbd

Total Wing: 22,235.15 Cu. Metres

Deck Tank Capacities at 98% Full:

Deck Tank Number	Port/Centre/Stbd	Capacity @ 98%
Retention	Port	25.39
Retention	Stbd	25.39

Total Deck: 50.78 Cu. Metres

8.2a	Grand Total Cubic Capacity (98%) (centre + wing tanks)	22,235.15 Cu. Metres
8.2.1	Capacity (98%) of each natural segregation with double valve (specify tanks):	Seg#1: 874.208 (1P) Seg#2: 865.250 (1S) Seg#3: 1184.422 (2P) Seg#4: 1184.635 (2S) Seg#5: 1343.225 (3P) Seg#6: 1343.013 (3S) Seg#7: 1376.885 (4P) Seg#8: 1377.099 (4S) Seg#9: 630.980 (5P) Seg#10: 642.038 (5S) Seg#11: 1375.302 (6P) Seg#12: 1375.089 (6S) Seg#13: 1377.267 (7P) Seg#14: 1377.480 (7S)

		Seg#15: 1352.131 (8P) Seg#16: 1351.918 (8S) (Seg#17: 1183.259 (9P) Seg#18: 1184.431 (9S) Slop: 415.589 (P -Slop) Slop: 423.044 (S -Slop))	
8.2.2	IMO class (Oil/Chemical Ship Type 1, 2 or 3):	IMO 2	
8.3	Slops tank capacities (98%): **Tank Number** / **Capacity (m3)** / **P/S** Slop / 415.60 / Port Slop / 423.06 / Stbd Total: 838.66 Cu. Metres		
8.3.1	Specify segregations which slops tanks belong to and their capacity with double valve:	N/A	
8.3.2	Residual/retention oil tank(s) capacity (98%), if applicable:	50.077 Cu. Metres	
Cargo Handling and Pumping Systems			
8.4	How many grades/products can vessel load/discharge with double valve segregation:	20	
8.4.1	State type of cargo containment (integral, independent, gravity or pressure tanks):	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 As per Cargo Tank Designed Specific Gravity 1.30.	
8.6	Max loading rate for homogenous cargo	With VECS	Without VECS
	Loaded per manifold connection:		286 Cu. Metres/Hour
	Loaded simultaneously through all manifolds:		2,286.00 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)?	Restricted	
	Is a tank overflow control system fitted? If yes, then state if system includes automatic closing of valves?	Yes, N/A ((No automatic closing valves) Only high level and overfill alarms fitted.)	
	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, Yes	
8.9.1	Are cargo tanks fitted with multipoint gauging? If yes, specify type and locations:	Yes, Restricted	
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	
	If fitted, is vapour 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 Vapour Emission Control (VEC) Certification? If yes, state the issuing authority	Yes, NKK	
8.12	Number/size of VECS manifolds (per side):	2	200 Millimetres
8.13	Number/size/type of VECS reducers:	2/6'X4'/ANSI/JIS 2/8'X6'/ANSI/JIS 2/10"X6'/ANSI/JIS	

		2/10'X8'/ANSI/JIS 2/10'X4'/ANSI/JIS 1/12'X10'/ANSI/JIS 5/6'X5'/ANSI/JIS
Venting		
8.14	State what type of venting system is fitted:	INDIVIDUAL PV VALVE
Cargo Manifolds and Reducers		
8.15	Total number/size of cargo manifold connections on each side: No.: 20 Size:	

Manifold	PCS	Size	Unit	Pressure Rating	Unit PR	Standard
4	S	6	Inches	10	Bar	ANSI
5	P	6	Inches	10	Bar	ANSI
5	S	6	Inches	10	Bar	ANSI
6	P	6	Inches	10	Bar	ANSI
6	S	6	Inches	10	Bar	ANSI
7	P	6	Inches	10	Bar	ANSI
7	S	6	Inches	10	Bar	ANSI
8	P	6	Inches	10	Bar	ANSI
8	S	6	Inches	10	Bar	ANSI
9	P	6	Inches	10	Bar	ANSI
9	S	6	Inches	10	Bar	ANSI
10	P	6	Inches	10	Bar	ANSI
10	S	6	Inches	10	Bar	ANSI
3	S	6	Inches	10	Bar	ANSI
1	P	6	Inches	10	Bar	ANSI
1	S	6	Inches	10	Bar	ANSI
2	P	6	Inches	10	Bar	ANSI
2	S	6	Inches	10	Bar	ANSI
3	P	6	Inches	10	Bar	ANSI
4	P	6	Inches	10	Bar	ANSI
11	S	10	Inches	10	Bar	ANSI
11	P	10	Inches	10	Bar	ANSI
12	S	10	Inches	10	Bar	ANSI
12	P	10	Inches	10	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?	2	
	What is the size of common cargo connections?	250 Millimetres	
8.16	What type of valves are fitted at manifold? If other, specify:	Butterfly, Manual	
8.17	What is the material/rating of the manifold:	Stainless Steel/ANSI 150	
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:	500.00 Millimetres	
8.19	Distance ships rail to manifold:	3,399.00 Millimetres	
8.20	Distance manifold to ships side:	3,500.00 Millimetres	
8.21	Top of rail to center of manifold:	1,961.00 Millimetres	
8.22	Distance main deck to center of manifold:	3,050.00 Millimetres	
8.23	Spill tank grating to center of manifold:	883.00 Millimetres	
8.24	Manifold height above the waterline in normal ballast/at SDWT condition:	10.30 Metres	6.11 Metres

8.25	Number/size/type of reducers:	4 x 203.2/152.4mm (8/6") 6 x 152.4/101.6mm (6/4") 4 x 254/203.2mm (10/8") 4 x 254/203.2mm (10/8")
8.26	Is vessel fitted with a stern manifold? If yes, state size:	No, 0 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
1	P	no	External	no	yes	2	150.00	21.50	0.02	Welded	SS
1	S	no	External	no	yes	2	150.00	21.50	0.02	Welded	SS
2	P	no	External	no	yes	2	150.00	25.10	0.02	Welded	SS
2	S	no	External	no	yes	2	150.00	25.10	0.02	Welded	SS
3	P	no	External	no	yes	2	150.00	27.60	0.02	Welded	SS
3	S	no	External	no	yes	2	150.00	27.60	0.02	Welded	SS
4	P	no	External	no	yes	2	150.00	28.20	0.02	Welded	SS
4	S	no	External	no	yes	2	150.00	28.20	0.02	Welded	SS
5	P	no	External	no	yes	2	150.00	13.10	0.02	Welded	SS
5	S	no	External	no	yes	2	150.00	13.10	0.02	Welded	SS
6	P	no	External	no	yes	2	150.00	28.20	0.02	Welded	SS
6	S	no	External	no	yes	2	150.00	28.20	0.02	Welded	SS
7	P	no	External	no	yes	2	150.00	28.20	0.02	Welded	SS
7	S	no	External	no	yes	2	150.00	28.20	0.02	Welded	SS
8	P	no	External	no	yes	2	150.00	27.30	0.02	Welded	SS
8	S	no	External	no	yes	2	150.00	27.30	0.02	Welded	SS
9	P	no	External	no	yes	2	150.00	23.90	0.02	Welded	SS
9	S	no	External	no	yes	2	150.00	23.90	0.02	Welded	SS
10	P	no	External	no	yes	2	150.00	16.90	0.04	Welded	SS
10	S	no	External	no	yes	2	150.00	16.90	0.04	Welded	SS

8.27.1	Is a Thermal Oil Heating system fitted? If yes, identify tanks?	No,	
8.28	Maximum temperature cargo can be loaded/maintained:	90.0 °C / 194.0 °F	75 °C / 167 °F
8.28.1	Minimum temperature cargo can be loaded/maintained:	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:	Nitrogen Generator
8.30.1	If nitrogen generator, specify the applicable flow rate for each of the designed purity modes:	1250 Nm3/h @ 95.0% N2 250 Nm3/h @ 99.9% N2

Cargo Pumps

8.31	How many cargo pumps can be run simultaneously at full capacity:	5

8.32 Cargo Pump Data:

Pump Identity	Pump Location	Type	Type of prime mover	Capacity	At what head?
1P	Cargo Tank	Centrifugal	Hydraulic	200.00	115.00
1S	Cargo Tank	Centrifugal	Hydraulic	200.00	115.00
2P	Cargo Tank	Centrifugal	Hydraulic	200.00	115.00
2S	Cargo Tank	Centrifugal	Hydraulic	200.00	115.00

	3P	Cargo Tank	Centrifugal	Hydraulic	200.00	115.00
	3S	Cargo Tank	Centrifugal	Hydraulic	200.00	115.00
	4P	Cargo Tank	Centrifugal	Hydraulic	200.00	115.00
	4S	Cargo Tank	Centrifugal	Hydraulic	200.00	115.00
	5P	Cargo Tank	Centrifugal	Hydraulic	200.00	115.00
	5S	Cargo Tank	Centrifugal	Hydraulic	200.00	115.00
	6P	Cargo Tank	Centrifugal	Hydraulic	200.00	115.00
	6S	Cargo Tank	Centrifugal	Hydraulic	200.00	115.00
	7P	Cargo Tank	Centrifugal	Hydraulic	200.00	115.00
	7S	Cargo Tank	Centrifugal	Hydraulic	200.00	115.00
	8P	Cargo Tank	Centrifugal	Hydraulic	200.00	115.00
	8S	Cargo Tank	Centrifugal	Hydraulic	200.00	115.00
	9P	Cargo Tank	Centrifugal	Hydraulic	200.00	115.00
	9S	Cargo Tank	Centrifugal	Hydraulic	200.00	115.00
	Slop P	Cargo Tank	Centrifugal	Hydraulic	200.00	115.00
	Slop S	Cargo Tank	Centrifugal	Hydraulic	200.00	115.00

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:	150.00 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?	5
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, Yes 1,250 Cu. Metres/Hour
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.	
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
Ropes	AFT STATION	Mixed polyolefins (B5 yarn) and HT PES	51.00	220.00	49.40	0.00	0.00	24.70	beb58eca	2022-09-30	2024-05-10	2027-09-29	In Use	Suitable
Ropes	AFT STATION	Mixed polyolefins (B5 yarn) and HT PES	51.00	220.00	49.40	0.00	0.00	24.70	db9f90f6	2022-09-30	2026-03-30	2027-09-29	In Use	Suitable
Ropes	FWD STBD	Mixed polyolefin	51.00	220.00	47.10	0.00	0.00	23.35	22adf72e	2023-08-03	2026-02-03	2028-08-02	In Use	Suitable

	INNER	s (B5 yarn) and HT PES											
Ropes	FWD STBD OUTER	Mixed polyolefins (B5 yarn) and HT PES	51.00	220.00	47.10	0.00	0.00	23.35	9bbd63aa	2023-08-03	2026-02-03	2028-08-02	In Use	Suitable
Ropes	POOP DECK PORT OUTER	Mixed polyolefins (B5 yarn) and HT PES	51.00	220.00	49.40	0.00	0.00	24.70	a9ed69d3	2024-12-23	2027-06-22	2029-12-22	In Use	Suitable
Ropes	POOP DECK PORT INNER	Mixed polyolefins (B5 yarn) and HT PES	51.00	220.00	49.40	0.00	0.00	24.70	67016730	2024-12-23	2027-06-22	2029-12-22	In Use	Suitable
Ropes	POOP DECK STBD INNER	Mixed polyolefins (B5 yarn) and HT PES	51.00	220.00	47.10	0.00	0.00	23.35	07603a7c	2023-08-03	2026-02-02	2028-08-02	In Use	Suitable
Ropes	POOP DECK STBD OUTER	Mixed polyolefins (B5 yarn) and HT PES	51.00	220.00	49.40	0.00	0.00	23.55	19fe7130	2023-08-03	2026-02-02	2028-08-02	In Use	Suitable
Ropes	FWD STATION	Mixed polyolefins (B5 yarn) and HT PES	51.00	220.00	47.10	0.00	0.00	23.55	51760646	2022-09-30	2025-03-30	2027-09-29	In Use	Suitable
Ropes	FWD STATION	Mixed polyolefins (B5 yarn) and HT PES	51.00	220.00	47.10	0.00	0.00	23.55	59acfe84	2022-09-30	2025-03-30	2027-09-29	In Use	Suitable
Ropes	FWD STATION	Mixed polyolefins (B5 yarn) and HT PES	51.00	220.00	47.10	0.00	0.00	23.55	2f01ab88	2022-09-30	2025-03-30	2027-09-29	In Use	Suitable
Ropes	FWD STATION	Mixed polyolefins (B5 yarn) and HT PES	51.00	220.00	46.70	0.00	0.00	23.55	d73ba8d9	2022-09-30	2025-03-30	2027-09-29	In Use	Suitable
Ropes	AFT STATION	Mixed polyolefins (B5 yarn) and HT PES	51.00	220.00	46.70	0.00	0.00	24.70	f42fad9e	2022-09-30	2025-03-30	2027-09-29	In Use	Suitable
Ropes	AFT STATION	Mixed polyolefins (B5 yarn) and HT PES	51.00	220.00	47.10	0.00	0.00	23.55	c31c8a2b	2022-09-30	2022-09-30	2027-09-29	In Use	Suitable
Ropes	FWD PORT OUTER	Mixed Polyolefin (B5 yarn) and HT PES	51.00	220.00	47.10	0.00	0.00	23.55	7e8aed3b	2025-03-30	2027-09-21	2030-03-29	In Use	Suitable
Ropes	FWD PORT INNER	Mixed Polyolefin (B5 yarn) and HT PES	51.00	220.00	47.10	0.00	0.00	23.55	361e6531	2025-03-30	2027-09-30	2030-03-29	In Use	Suitable

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
1	yes	Hydraulic	no	8.02	0.25	Manual	37.70	28.20	2025-05-25	28.20	ANNUAL
2	yes	Hydraulic	no	8.02	0.25	Manual	37.70	28.20	2025-05-25	28.20	ANNUAL
3	yes	Hydraulic	no	8.02	0.25	Manual	37.70	28.20	2025-05-25	28.20	ANNUAL
4	yes	Hydraulic	no	8.02	0.25	Manual	37.70	28.20	2025-05-25	28.20	ANNUAL
7	yes	Hydraulic	no	8.02	0.25	Manual	37.70	28.30	2025-05-25	28.30	ANNUAL
6	yes	Hydraulic	no	8.02	0.25	Manual	37.70	28.30	2025-05-25	28.30	ANNUAL
8	yes	Hydraulic	no	8.02	0.25	Manual	37.70	28.30	2025-05-25	28.30	ANNUAL
5	yes	Hydraulic	no	8.02	0.25	Manual	37.70	28.30	2025-05-25	28.30	ANNUAL

9.3 Provide Details of Mooring bollards and bitts

Location	Identity No	Certificate Number	Size (mm)	SWL (tonnes)
Forecastle	3	k3	560	113
Poop Deck (Stbd)	3	k3	560	113
Forecastle	4	k4	400	64
Forecastle	4	k4	400	64
Forecastle	4	k4	400	64
Maindeck Forward (Port)	4	k4	400	64
Maindeck Forward (Stbd)	4	k4	400	64
Poop Deck (Port)	4	k4	400	64
Poop Deck (Stbd)	4	k4	400	64
Poop Deck (Stbd)	4	k4	400	64
Forecastle	5	k5	355	52
Forecastle	5	K5	355	52
Maindeck Forward (Port)	5	K5	355	52
Maindeck Forward (Stbd)	5	K5	355	52
Poop Deck (Port)	5	k5	355	52
Poop Deck (Port)	5	k5	355	52
Poop Deck (Stbd)	5	k5	355	52
Poop Deck (Stbd)	5	k5	355	52
Poop Deck (Port)	5	k5	355	52
Poop Deck (Stbd)	5	k5	355	52
Maindeck Forward (Port)	6	k6	250	12
Maindeck Forward (Stbd)	6	k6	250	12
Maindeck Forward (Port)	6	k6	250	12
Maindeck Forward (Stbd)	6	k6	250	12

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

Type	Location	Identity No	Certificate	Size (mm)	SWL (tonnes)	Modifications	If yes, are modifications class approved?
Roller fairlead protected by bulwark	Forecastle	7	k7	300	77	no	no
Roller fairlead protected by bulwark	Forecastle	7	k7	300	77	no	no
Roller fairlead protected by	Forecastle	8	k8	300	77	no	no

bulwark							
Roller fairlead protected by bulwark	Forecastle	8	k8	300	77	no	no
Roller fairlead with stopping/jumping bar	Forecastle	9	k9	300	77	no	no
Roller fairlead with stopping/jumping bar	Forecastle	9	k9	300	77	no	no
Roller fairlead with stopping/jumping bar	Poop Deck (Port)	10	k10	300	77	no	no
Roller fairlead with stopping/jumping bar	Poop Deck (Stbd)	10	k10	300	77	no	no
Roller fairlead with stopping/jumping bar	Poop Deck (Port)	11	k11	300	77	no	no
Roller fairlead with stopping/jumping bar	Poop Deck (Stbd)	11	k11	300	77	no	no
Roller fairlead with stopping/jumping bar	Poop Deck (Port)	12	k12	300	77	no	no
Roller fairlead with stopping/jumping bar	Poop Deck (Port)	12	k12	300	77	no	no
Roller fairlead with stopping/jumping bar	Poop Deck (Stbd)	12	k12	300	77	no	no
Roller fairlead with stopping/jumping bar	Poop Deck (Stbd)	12	k12	300	77	no	no
Open roller type	Forecastle	13	k13	300	77	no	no
Open roller type	Forecastle	13	k13	300	77	no	no
Open roller type	Poop Deck (Port)	14	k14	300	77	no	no
Open roller type	Poop Deck (Stbd)	14	k14	300	77	no	no
Panama type	Poop Deck (Port)	15	k15	450	113	no	no
Panama type	Forecastle	16	K16	360	126	no	no
Panama type	Forecastle	16	K16	360	126	no	no
Panama type	Poop Deck (Port)	16	K16	360	126	no	no
Panama type	Poop Deck (Stbd)	16	K16	360	126	no	no
Panama type	Maindeck Forward (Port)	17	K17	310	89	no	no
Panama type	Maindeck Forward (Stbd)	17	K17	310	89	no	no
Panama type	Poop Deck (Port)	17	K17	310	89	no	no
Panama type	Poop Deck (Stbd)	17	K17	310	89	no	no
Closed chock	Maindeck Forward (Port)	18	K18	450	80	no	no
Closed chock	Maindeck Forward (Stbd)	18	K18	450	80	no	no
Closed chock	Poop Deck (Port)	18	K18	450	80	no	no
Closed chock	Poop Deck (Stbd)	18	K18	450	80	no	no
Closed chock	Maindeck Forward (Port)	19	K19	300	40	no	no
Closed chock	Maindeck Forward (Stbd)	19	K19	300	40	no	no
Closed chock	Maindeck Forward (Port)	19	K19	300	40	no	no
Closed chock	Maindeck Forward (Stbd)	19	K19	300	40	no	no
Universal roller fairlead	Forecastle	20	K20	89	2	no	no
Universal roller fairlead	Forecastle	20	K20	89	2	no	no

Anchors/Emergency Towing System			
9.5	Number of shackles on port/starboard cable:	11.00/10.00	
9.6	Type/SWL of Emergency Towing system forward:	Chain and Stopper	204 Metric Tonnes
9.7	Type/SWL of Emergency Towing system aft:	Fairlead and Strong point	102 Metric Tonnes

9.8	What is size of closed chock and/or fairleads of enclosed type on stern	250X450MM
Escort Tug		
9.9	What is SWL of closed chock and/or fairleads of enclosed type on stern:	113.00 Metric Tonnes
9.10	What is SWL of bollard on poop deck suitable for escort tug:	113.00 Metric Tonnes
Lifting Equipment/Gangway		
9.11	Derrick/Crane description (Number, SWL and location):	Cranes: 1 x 10 Tonnes Amidships Centre
9.12	Accommodation ladder direction:	Aft
9.13	Does vessel have a portable gangway? If yes, state length:	Yes, 10 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)':?	Yes
9.15	If fitted, how many chain stoppers:	1
9.16	Details of Bow chain stoppers:	

Location/Number of Bow Chain Stopper	Type	Operation	SWL	Min Size of Chain	Max size of Chain
Stbd	Tongue	Manual	204.00	76.00	76.00

9.17	Distance between the bow fairlead and chain stopper/bracket:	3.34 Metres
9.18	Is bow chock and/or fairlead of enclosed type of OCIMF recommended size (600mm x 450mm)? If not, give details of size:	Yes NA

10.	**PROPULSION**		
10.1	Speed	Maximum	Economical
	Ballast speed:	N/A	N/A
	Laden speed:	N/A	N/A
10.2	What type of fuel is used for main propulsion? If other, then specify	Other (specify), VLSFO (LESS THAN 0.50% S) AND LSMGO (LESS THAN 0.10 % S)	
	What type of fuel is used for generating plant	HFO AND MDO	
10.3	Bunker Tank Capacities:		

Tank Name	Bunker Type	Tank Type	Capacity	Max Pressure
No.1 FOT P	HFO	Main Bunker Tank	170.18	1.00
No.1 FOT S	HFO	Main Bunker Tank	170.18	1.00
No.2 FOT P	HFO	Main Bunker Tank	302.30	1.00
No.2 FOT S	MDO	Main Bunker Tank	356.26	1.00
DOT P	MDO	Main Bunker Tank	60.57	1.00
DOT S	MDO	Main Bunker Tank	60.41	1.00

If other, then specify VLSFO

10.4	Is vessel fitted with fixed or controllable pitch propeller(s):		Fixed	
10.5	Engines	No	Capacity	Make/Type
	Main engine:	1	4,860 Kilowatt	KOBE DIESEL CO, 6UEC45LSE-1
	Aux engine:	3	660 Kilowatt	YANMAR,6EY18ALW
	Power packs:	3	1.115 Cu. Metres/Hour	FRANK MOHN A/S 165KW MOTOR DRIVEN
	Boilers:	1	15.00 Metric Tonnes/Hour	TORTOISE ENGINEERING CO LTD/MODEL MVW-150
Bow/Stern Thruster				

10.6	What is brake horse power of bow thruster (if fitted):	N/A,
10.7	What is brake horse power of stern thruster (if fitted):	N/A,
Environmental/Emissions		
10.8	Does the vessel have an EEDI Rating number? If yes then provide EEDI rating:	Yes, 6.91
	If No then provide reason:	
	Is the EEDI rating verified by Class, 3rd Party or Owner?	Class
10.9	Does the vessel have an EEXI Rating number? If yes then provide EEXI rating	No,
	If No then provide reason:	Not Applicable
	Is the EEXI rating verified by Class, 3rd Party or Owner?	
10.10	Does the vessel have a CII Rating number? If yes then provide CII rating:	Yes, A
	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, 6.91
	If No then provide reason	
	Is the EIV rating verified by Class, 3rd Party or Owner?	3rd Party
10.12	What is the ships NOx control level (Tier I, Tier II, and Tier III)?	Tier II
	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...)	
	If other, then specify	
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?	

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:	3.70 Metres
11.3	Date/place of last STS operation:	N/A
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):	Private and Confidential as per Charter Party. Please contact owner for detail.
12.2	Has ship been involved in a pollution, grounding, collision or allision incident during the past 12 months? If yes, provide details: No	
12.3	Date and place of last Port State Control inspection:	Apr 01, 2025, Southport, NC
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.*	BP, Phillips 66, Chevron, BP, SHELL, CDI and BP, P66
12.6	Date/Place last SIRE inspection:	Jul 20, 2025 / Taixing
12.6.1	Date/Place last CDI inspection:	Aug 17, 2025 / Paradip
12.7	Additional information relating to features of the ship or operational characteristics:	

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

To the best of owners knowledge all information is true and given without any guarantee