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 Santos (9712606)	
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 21, 2015/Shin Kurushima Dockyard Co. Ltd	
1.5	Flag/Port of Registry:	Singapore/Singapore	
1.6	Call sign/MMSI:	9V2996/565873000	
1.7	Vessel's contact details (satcom/fax/email etc.)	Tel: +870-773205952 Fax: +870783024691 Email: master@santos.cruisecontrolmail.com	
1.8	Type of vessel (as described in Form A or Form B Q1.11 of the IOPPC):	Other	
1.8a	If other type of vessel, please specify:	Product carrier	
1.9	Type of hull:	Double Hull	
Ownership and Operation			
1.10	Registered owner - Full style: IMO Number	MTM Santos Pte. Ltd. 78 Shenton Way, #13-01, Singapore 079120 Singapore Tel: +65-63041770 Email: marine@mtmsm.com IMO: 5852278	
1.11	Technical operator - Full style:	M.T.M. Ship Management Pte. Ltd. 78 Shenton Way, #13-01, Singapore 079120 Singapore Tel: +65 6304 1770 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 Email: operations@mtmm.sg	
1.13	Disponent owner - Full style:	N/A	
Insurance			
1.14	P & I Club - Full Style:	Other (Specify) 100 The Quayside, Newcastle upon Tyne, NE1 3DU, United Kingdom Tel: +44 (0) 191 2325221 Fax: +44 (0) 191 2610540 Email: enquiries@north-standard.com Web: www.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: (Specify broker or leading underwriter)	McGill Global Risk Solutions LLC 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:	33,500,000 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*/MNS*(TOB/CT II &III,PSPC-WBT)(ESP)(IWS)(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:		, 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:		Apr 06,2025/ Shanghai	
1.24	Date next dry dock due/next annual survey due:		Apr 05,2028	Aug 20,2026
1.25	Date of last special survey/next special survey due:		Apr 06,2025	May 20, 2030
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):			143.00 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	39.76 Metres
1.32	Distance bridge front to center of manifold:			45.58 Metres
1.33	Bow to center manifold (BCM)/Stern to center manifold (SCM):		75.39 Metres	74.55 Metres
1.34	Parallel body distances	Lightship	Normal Ballast	Summer Dwt
	Forward to mid-point manifold:	22.42 Metres	23.29 Metres	23.30 Metres
	Aft to mid-point manifold:	15.95 Metres	24.14 Metres	36.12 Metres
	Parallel body length:	38.37 Metres	47.43 Metres	59.42 Metres
Tonnages				
1.35	Net Tonnage:			6,544.00
1.36	Gross Tonnage/Reduced Gross Tonnage (if applicable):		13,122.00	10,754
1.37	Suez Canal Tonnage - Gross (SCGT)/Net (SCNT):		13,703.68	11,419.03

1.38	Is vessel fitted for transit of Panama canal? Panama Canal Net Tonnage (PCNT):				, 11,022.00
Loadline Information					
1.39	Loadline	Freeboard	Draft	Deadweight	Displacement
	Summer:	3.07 Metres	10.17 Metres	22,396.00 Metric Tonnes	28,565.00 Metric Tonnes
	Winter:	3.28 Metres	9.96 Metres	21,278.00 Metric Tonnes	27,897.00 Metric Tonnes
	Tropical:	2.86 Metres	10.38 Metres	23,068.00 Metric Tonnes	29,237.00 Metric Tonnes
	Normal loaded condition:				
	Lightship:	10.74 Metres	2.50 Metres	-	6,169.00 Metric Tonnes
	Normal Ballast Condition:	7.28 Metres	5.96 Metres	9,667.00 Metric Tonnes	15,836.00 Metric Tonnes
	Segregated Ballast Condition:				
1.40	FWA/TPC at summer draft:			225.00 Millimetres	31.53 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:			33.48 Metres	0 Metres
	Lightship:			37.26 Metres	0 Metres

2.	**CERTIFICATES**	**Issued**	**Last Annual**	**Last Intermediate**	**Expires**
2.1	Safety Equipment Certificate (SEC):	Apr 06,2025	Not Applicable	Not Applicable	May 20, 2030
2.2	Safety Radio Certificate (SRC):	Apr 06,2025	Not Applicable		May 20, 2030
2.3	Safety Construction Certificate (SCC):	Nov 26,2025	Not Applicable	Not Applicable	May 20, 2030
2.4	International Loadline Certificate (ILC):	Apr 06,2025	Not Applicable		May 20, 2030
2.5	International Oil Pollution Prevention Certificate (IOPPC):	Apr 06,2025	Not Applicable	Not Applicable	May 20, 2030
2.6	International Ship Security Certificate (ISSC):	Apr 06,2025	Not Applicable	Not Applicable	Apr 05,2030
2.7	Maritime Labour Certificate (MLC):	Apr 06,2025	N/A	Not Applicable	Apr 05,2030
2.8	Minimum Safe Manning Certificate (MSM)	May 23, 2025	Not Applicable	N/A	Not Applicable
2.9	ISM Safety Management Certificate (SMC):	Apr 06,2025	Not Applicable	Not Applicable	Apr 05,2030
2.10	Document of Compliance (DOC):	Aug 28,2025	Aug 28,2025		Sep 16, 2026
2.11	USCG Certificate of Compliance(USCGCOC):	Sep 04,2025	Not Applicable	Not Applicable	Sep 04, 2027
2.12	Civil Liability Convention (CLC) 1992 Certificate:	May 21, 2025	N/A	N/A	Feb 20, 2026
2.13	Civil Liability for Bunker Oil Pollution Damage Convention (CLBC) Certificate:	May 21, 2025	N/A	N/A	Feb 20, 2026

2.14	Liability for the Removal of Wrecks Certificate (WRC):	May 21, 2025	N/A	N/A	Feb 20, 2026
2.15	U.S. Certificate of Financial Responsibility (COFR):	May 28, 2024	N/A	N/A	May 28, 2027
2.16	Certificate of Class (COC):	May 29 ,2025	N/A	N/A	May 20, 2030
2.17	Certificate of Registry (COR)	Aug 21, 2025	N/A	N/A	N/A
2.18	International Sewage Pollution Prevention Certificate (ISPPC):	Mar 14, 2020	N/A	N/A	May 20, 2025
2.19	Certificate of Fitness (COF):	Jun 11 ,2025	N/A	N/A	May 20, 2030
2.20	International Energy Efficiency Certificate (IEEC):	Apr 10, 2023	N/A	N/A	N/A
2.21	International Air Pollution Prevention Certificate (IAPPC):	Apr 06 ,2025	N/A	N/A	May 20, 2030
2.22	Ship Sanitation Control (SSCC)/Ship Sanitation Control Exemption (SSCE)	Sep 21,2025	N/A	N/A	Mar 21, 2026
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,	
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)?			Yes	
2.27	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:	9	Filipino, Indian
3.3	Number and nationality of Crew:		

Nationality	Count
PHILIPPINES	11
Indian	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:	

Company Name	Address	Phone	Fax	Email
Directly employed by Technical Operator				

Ratings:

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
1	P	2g	SS	no	SS	Full Tank	Good	2015-05-21	2025-09-20	Biannual
1	S	2g	SS	no	SS	Full Tank	Good	2015-05-21	2025-09-10	Biannual
2	P	2g	SS	no	SS	Full Tank	Good	2015-05-21	2025-09-20	Biannual
2	S	2g	SS	no	SS	Full Tank	Good	2015-05-21	2025-09-23	Biannual
3	P	2g	SS	no	SS	Full Tank	Good	2015-05-21	2025-09-08	Biannual
3	S	2g	SS	no	SS	Full Tank	Good	2015-05-21	2025-09-08	Biannual
4	P	2g	SS	no	SS	Full Tank	Good	2015-05-21	2025-09-10	Biannual
4	S	2g	SS	no	SS	Full Tank	Good	2015-05-21	2025-09-20	Biannual
5	P	2g	SS	no	SS	Full Tank	Good	2015-05-21	2025-09-08	Biannual
5	S	2g	SS	no	SS	Full Tank	Good	2015-05-21	2025-09-09	Biannual
6	P	2g	SS	no	SS	Full Tank	Good	2015-05-21	2025-09-08	Biannual
6	S	2g	SS	no	SS	Full Tank	Good	2015-05-21	2025-09-09	Biannual
7	P	2g	SS	no	SS	Full Tank	Good	2015-05-21	2025-09-10	Biannual
7	S	2g	SS	no	SS	Full Tank	Good	2015-05-21	2025-09-23	Biannual
8	P	2g	SS	no	SS	Full Tank	Good	2015-05-21	2025-09-20	Biannual
8	S	2g	SS	no	SS	Full Tank	Good	2015-05-21	2025-09-10	Biannual
9	P	2g	SS	no	SS	Full Tank	Good	2015-05-21	2025-09-20	Biannual
9	S	2g	SS	no	SS	Full Tank	Good	2015-05-21	2025-09-09	Biannual
10	P	2g	SS	no	SS	Full Tank	Good	2015-05-21	2025-09-08	Biannual
10	S	2g	SS	no	SS	Full Tank	Good	2015-05-21	2025-09-08	Biannual

Anodes Fitted : No

Ballast tanks:

ID	Coated?	Type	Extent	Condition	Coating date	Insp date	Insp freq
FPK TANK	Yes	Epoxy	Full Tank	Good	2015-05-21	2025-11-06	Biannual
1WBT PORT	Yes	Epoxy	Full Tank	Good	2015-05-21	2025-11-06	Biannual
1WBT STBD	Yes	Epoxy	Full Tank	Good	2015-05-21	2025-11-06	Biannual
2WBT PORT	Yes	Epoxy	Full Tank	Good	2015-05-21	2025-11-06	Biannual
2WBT STBD	Yes	Epoxy	Full Tank	Good	2015-05-21	2025-11-06	Biannual
3WBT PORT	Yes	Epoxy	Full Tank	Good	2015-05-21	2025-11-07	Biannual

3WBT STBD	Yes	Epoxy	Full Tank	Good	2015-05-21	2025-11-07	Biannual
4WBT PORT	Yes	Epoxy	Full Tank	Good	2015-05-21	2025-11-07	Biannual
4WBT STBD	Yes	Epoxy	Full Tank	Good	2015-05-21	2025-11-07	Biannual
5WBT PORT	Yes	Epoxy	Full Tank	Good	2015-05-21	2025-11-07	Biannual
5WBT STBD	Yes	Epoxy	Full Tank	Good	2015-05-21	2025-11-08	Biannual
6WBT PORT	Yes	Epoxy	Full Tank	Good	2015-05-21	2025-11-08	Biannual
6WBT STBD	Yes	Epoxy	Full Tank	Good	2015-05-21	2025-11-08	Biannual
7WBT PORT	Yes	Epoxy	Full Tank	Good	2015-05-21	2025-11-08	Biannual
7WBT STBD	Yes	Epoxy	Full Tank	Good	2015-05-21	2025-11-08	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., Model GloEn-Patrol GloEn-P750-Ex
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 perforated:	Yes, Solid

Tank Capacities

8.2 Cargo Tank Capacities at 98% Full - Centre:

Total Centre:

Cargo Tank Capacities at 98% Full - Wing:

Tank Number	Capacity (m3)	P/S
1	873.24	Port
1	864.29	Stbd
2	1185.36	Port
2	1185.57	Stbd
3	1342.71	Port
3	1342.50	Stbd
4	1376.03	Port
4	1376.25	Stbd
5	631.39	Port
5	642.46	Stbd
6	1376.28	Port
6	1376.06	Stbd

7	1377.41	Port
7	1377.63	Stbd
8	1352.20	Port
8	1351.99	Stbd
9	1181.91	Port
9	1183.08	Stbd
10	415.17	Port
10	422.62	Stbd

Total Wing: 22,234.24 Cu. Metres

Deck Tank Capacities at 98% Full:

Total Deck:

8.2.1	Capacity (98%) of each natural segregation with double valve (specify tanks):	Seg#1: 1737.542 m3 (1 Wing) Seg#2: 2370.933 m3 (2 Wing) Seg#3: 2685.214 m3 (3 Wing) Seg#4: 2752.290 m3 (4 Wing) Seg#5: 1273.863 m3 (5 Wing) Seg#6: 2752.350 m3 (6 Wing) Seg#7: 2755.050 m3 (7 Wing) Seg#8: 2704.205 m3 (8 Wing) Seg#9: 2364.995 m3 (9 Wing) Seg#10: 837.801 m3 (Slop Wing)
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
N/A		

Total:

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 and Gravity
8.5	Are there any cargo tank filling restrictions? If yes, specify number of slack tanks, max s.g., ullage restrictions etc.:	Yes DESIGNED SG-1.30 NB: MAXIMUM CARGO TEMPERATURE TO BE 60 DEG. C FOR CARGOS OF S.G. 1.30. MAXIMUM CARGO TEMPERATURE TO BE 90 DEG. C FOR CARGOS WITH S.G. LESS THAN 1.20.

8.6	Max loading rate for homogenous cargo	With VECS	Without VECS
	Loaded per manifold connection:	285.80 Cu. Metres/Hour	285.80 Cu. Metres/Hour
	Loaded simultaneously through all manifolds:	1,237 Cu. Metres/Hour	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,
	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?	Yes, 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, Yes	
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 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):	0	203.20 Millimetres
8.13	Number/size/type of VECS reducers:	2 nos (8/10") 2 nos (8/6")/ANSI	
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.: 22 (20 x 6", Common Line: 2 x 10") Size:		

Manifold	PCS	Size	Unit	Pressure Rating	Unit PR	Standard
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
3	S	6	Inches	10	Bar	ANSI
4	P	6	Inches	10	Bar	ANSI
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
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,	
8.17	What is the material/rating of the manifold:	Stainless Steel/316L	
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:	10.33 Metres	6.12 Metres
8.25	Number/size/type of reducers:	2 x 203.2/152.4mm (8/6") 6 x 152.4/101.6mm (6/4") 4 x 254/203.2mm (10/8") 2 x 254/152.4mm (10/6") 2 x 152.4/254mm (6/10") ANSI	
8.26	Is vessel fitted with a stern manifold? If yes, state size:	No,	

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, NA	
8.28	Maximum temperature cargo can be loaded/maintained:	90.0 °C / 194.0 °F (90.0 °C for SG 1.20 and less, 60.0 °C for SG 1.30)	75 °C / 167 °F
8.28.1	Minimum temperature cargo can be loaded/maintained:		

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?
1-10 P/S	Cargo Tank	Centrifugal	Hydraulic	200.00	11.50

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:	Yes, Yes 1,250.00 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	FWD 01	MIXED POLYOLEFINS (B5 YARN) AND HT PES	51.00	220.00	47.10	0.00	0.00	23.55	abcd5747	2023-08-24	2026-02-23	2028-08-23	In Use	Suitable
Ropes	FWD 02	MIXED POLYOLEFFINS (B5 YARN) AND HT PES	51.00	220.00	47.10	0.00	0.00	23.55	0dd4b21c	2023-08-24	2026-02-23	2028-08-23	In Use	Suitable
Ropes	FWD 03	MIXED POLYOLEFFINS (B5 YARN) AND HT PES	51.00	220.00	47.10	0.00	0.00	23.55	e24bf8fe	2023-08-24	2026-02-23	2028-08-23	In Use	Suitable
Ropes	FWD 04	MIXED POLYOLEFFINS (B5	51.00	220.00	47.10	0.00	0.00	23.55	46ce4781	2023-08-24	2026-02-23	2028-08-23	In Use	Suitable

		YARN) AND HT PES											
Ropes	AFT 22	MIXED POLYOLEFFINS (B5 YARN) AND HT PES	51.00	220.00	47.10	0.00	0.00	23.55	1da48273	2024-04-23	2026-10-22	2029-04-22	In Use	Suitable
Ropes	AFT 23	MIXED POLYOLEFFINS (B5 YARN) AND HT PES	51.00	220.00	47.10	0.00	0.00	23.55	7e8ae4f7	2024-04-23	2026-10-22	2029-04-22	In Use	Suitable
Ropes	AFT 24	MIXED POLYOLEFFINS (B5 YARN) AND HT PES	51.00	220.00	47.10	0.00	0.00	23.55	2f2599cf	2024-04-23	2026-10-22	2029-04-22	In Use	Suitable
Ropes	AFT 25	MIXED POLYOLEFFINS (B5 YARN) AND HT PES	51.00	220.00	47.10	0.00	0.00	23.55	b9d32145	2024-04-23	2026-10-22	2029-04-22	In Use	Suitable
Ropes	FWD 26	MIXED POLYOLEFFINS (B5 YARN) AND HT PES	51.00	220.00	47.10	0.00	0.00	23.55	6e5b6532	2024-06-07	2026-12-06	2029-06-06	In Use	Suitable
Ropes	FWD 10	MIXED POLYOLEFFINS (B5 YARN) AND HT PES	51.00	220.00	47.10	0.00	0.00	23.55	cc56775c	2021-10-28	2024-04-27	2026-10-27	In Use	Suitable
Ropes	FWD 27	MIXED POLYOLEFINS (B5 YARN) AND HT PE	51.00	220.00	47.10	0.00	0.00	23.55	9a0b9182	2024-06-07	2026-12-06	2029-06-06	In Use	Suitable
Ropes	FWD 12	MIXED POLYOLEFFINS (B5 YARN) AND HT PES	51.00	220.00	47.10	0.00	0.00	23.55	bd9eb29b	2025-08-15	2027-02-15	2030-08-15	In Use	Suitable
Ropes	AFT 28	MIXED POLYOLEFFINS (B5 YARN) AND HT PES	51.00	220.00	47.10	0.00	0.00	23.55	aae6d0f4	2024-06-07	2026-12-06	2029-06-06	In Use	Suitable
Ropes	AFT 29	MIXED POLYOLEFFINS (B5 YARN) AND HT PES	51.00	220.00	47.10	0.00	0.00	23.55	ec0beb35	2024-06-07	2026-12-06	2029-06-06	In Use	Suitable
Ropes	AFT 05	MIXED POLYOLEFFINS (B5 YARN) AND HT PES	51.00	220.00	47.10	0.00	0.00	23.55	a1bc6ac0	2021-09-25	2024-03-24	2026-09-24	In Use	Suitable
Ropes	AFT 06	MIXED POLYOLEFFINS (B5 YARN) AND HT PES	51.00	220.00	47.10	0.00	0.00	23.55	9268850e	2021-09-25	2024-03-24	2026-09-24	In Use	Suitable
Ropes	FWD 13	MIXED POLYOLEFFINS (B5 YARN) AND HT PES	51.00	220.00	47.10	0.00	0.00	23.55	8aef94c0	2025-07-13	2027-01-13	2030-07-13	Spare	Suitable
Ropes	FWD 14	MIXED POLYOLEFFINS (B5 YARN) AND HT PES	51.00	220.00	47.10	0.00	0.00	23.55	ee923482	2025-07-13	2027-01-13	2030-07-13	Spare	Suitable

Ropes	FWD 15	MIXED POLYOLEFFINS (B5 YARN) AND HT PES	51.00	220.00	47.10	0.00	0.00	23.55	d661400f	2025-07-13	2027-01-13	2030-07-13	Spare	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	28.30	2025-03-19	28.30	ANNUAL
2	Yes	Hydraulic	no	8.02	0.25	Manual	37.70	28.30	2025-03-19	28.30	ANNUAL
3	Yes	Hydraulic	no	8.02	0.25	Manual	37.70	28.30	2025-03-19	28.30	ANNUAL
4	Yes	Hydraulic	no	8.02	0.25	Manual	37.70	28.30	2025-03-19	28.30	ANNUAL
5	Yes	Hydraulic	no	8.02	0.25	Manual	37.70	28.30	2025-03-19	28.30	ANNUAL
6	Yes	Hydraulic	no	8.02	0.25	Manual	37.70	28.30	2025-03-19	28.30	ANNUAL
7	Yes	Hydraulic	no	8.02	0.25	Manual	37.70	28.30	2025-03-19	28.30	ANNUAL
8	Yes	Hydraulic	no	8.02	0.25	Manual	37.70	28.30	2025-03-19	28.30	ANNUAL

9.3 Provide Details of Mooring bollards and bitts

Location	Identity No	Certificate Number	Size (mm)	SWL (tonnes)
Poop Deck (Stbd)	3	F21-200-00	560	113
Forecastle	3	F21-200-00	560	113
Poop Deck (Port)	4	F21-200-00	400	64
Poop Deck (Stbd)	4	F21-200-00	400	64
Forecastle	4	F21-200-00	400	64
Poop Deck (Port)	5	F21-200-00	355	52
Poop Deck (Stbd)	5	F21-200-00	355	52
Forecastle	5	F21-200-00	355	52
Maindeck Forward (Port)	6	F21-200-00	250	12
Maindeck Forward (Stbd)	6	F21-200-00	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?
Open roller type	Forecastle	7	F21-200-00	300	77	no	no
Open roller type	Forecastle	8	F21-200-00	300	77	no	no
Open roller type	Forecastle	9	F21-200-00	300	77	no	no
Open roller type	Poop Deck (Port)	10	F21-200-00	300	77	no	no

Open roller type	Poop Deck (Stbd)	11	F21-200-00	300	77	no	no
Open roller type	Forecastle	20	F21-200-00	89	2	no	no
Panama type	Poop Deck (Stbd)	15	F21-200-00	450	113	no	no
Panama type	Poop Deck (Port)	16	F21-200-00	360	126	no	no
Panama type	Poop Deck (Port)	17	F21-200-00	310	89	no	no
Panama type	Poop Deck (Stbd)	17	F21-200-00	310	89	no	no
Closed chock	Maindeck Forward (Port)	18	F21-200-00	450	80	no	no
Closed chock	Maindeck Forward (Stbd)	18	F21-200-00	450	80	no	no
Closed chock	Maindeck Forward (Port)	19	F21-200-00	300	40	no	no
Closed chock	Maindeck Forward (Stbd)	19	F21-200-00	300	40	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:	ETS-4000FSR-SJ	204 Metric Tonnes
9.7	Type/SWL of Emergency Towing system aft:	ETS-2000A-SJ	102 Metric Tonnes
9.8	What is size of closed chock and/or fairleads of enclosed type on stern	1080 X 720	
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 10.00 Tonnes Amidships Centre Crane outreach: 3.7 m	
9.12	Accommodation ladder direction:	Aft	
9.13	Does vessel have a portable gangway? If yes, state length:	Yes, 10 Metres (10 & 8 mtrs)	
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:		
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	
	What type of fuel is used for generating plant	VLSFO AND LSMGO	
10.3	Bunker Tank Capacities:		

Tank Name	Bunker Type	Tank Type	Capacity	Max Pressure
No.1 FO (P)	HFO	Main Bunker Tank	170.18	3.00
No.1 FO (S)	HFO	Main Bunker Tank	170.18	3.00
No.2 FO (P)	HFO	Main Bunker Tank	302.30	3.00
No.1 FO	HFO	Settling Tank	10.40	1.00

	No.1 FO	HFO	Service Tank	10.40	1.00
	No.2 FO	HFO	Settling Tank	10.40	1.00
	No.2 FO	HFO	Service Tank	10.40	1.00
	DO (P) tank	MDO	Main Bunker Tank	60.57	3.00
	DO (S) tank	MDO	Main Bunker Tank	60.41	3.00
	No.2 FO (S)	MDO	Main Bunker Tank	356.26	3.00
	No.1 DO	MDO	Service Tank	10.00	1.00
	No.2 DO	MDO	Service Tank	10.00	1.00

If other, then specify OVERFLOW TK / 13.14 CuM

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 LTD/2 STROKE ENGINE
	Aux engine:	3	660 Kilowatt	YANMAR CO LTD/4 STROKE ENGINE
	Power packs:	3	380 Cu. Metres/Hour	Frank Mohn. Electric Hydraulic Power Pack
	Boilers:	1	15.60 Metric Tonnes/Hour	Tortoise Engineering Co Ltd/Vertical Water Tube

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):	No,
Environmental/Emissions		
10.8	Does the vessel have an EEDI Rating number? If yes then provide EEDI rating:	Yes, 6.94
	If No then provide reason:	Not Applicable
	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	Yes, 6.94
	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, A
	If No then provide reason	First Time
	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	No,
	If No then provide reason	First Time
	Is the EIV rating verified by Class, 3rd Party or Owner?	
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...)	
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:	

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:	Oct 21,2025, Aratu
12.4	Any outstanding deficiencies as reported by any Port State Control? If yes, provide details:	No, Nil
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.*	Chevron, Primorsk Oil Terminal, ENOC, CDI, Phillips 66, BP, SHELL,Marathon,CDI
12.6	Date/Place last SIRE inspection:	Oct 21,2025 / Aratu,Brazil
12.6.1	Date/Place last CDI inspection:	Dec 09, 2025 / Houston,USA
12.7	Additional information relating to features of the ship or operational characteristics:	

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