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):	Pacific Star (9363481)	
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:	Eva Heron (Oct 15, 2019) Bow Heron (Feb 05, 2018)	
1.4	Date delivered/Builder (where built):	Mar 11, 2008/SHIN KURUSHIMA DOCKYARD CO., LTD	
1.5	Flag/Port of Registry:	Singapore/Singapore	
1.6	Call sign/MMSI:	9V6541/563096100	
1.7	Vessel's contact details (satcom/fax/email etc.)	Tel: +870 773 913 145 / +1 929 481 5713 Fax: NA Email: master.pacificstar@skyfile.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	PACSTAR PTE. LTD. 78 Shenton Way 13-01, Singapore 079120. Singapore Tel: +65 6304 1770 Fax: +65 6220 7988 Email: marine@mtmsm.com IMO: 6120671	
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:	Assuranceforeningen Skuld Assuranceforeningen Skuld (Gjensidig) Singapore Branch #37-01, 6 Battery Road, Singapore 049909 Tel: +65 64388010 Fax: +65 64380180 Email: sng@skuld.com Web: www.skuld.com If other P&I - specify:	
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)	Sompo Japan Nipponeoa Insurance Inc. 26-1, Nishi-shinjuku, 1 chome, shinjuku-ku, Tokyo Japan.	
1.17	Hull & Machinery insured value/expiration date:	33,900,000 US$	Mar 01, 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) (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:	Bureau Veritas, Feb 09, 2021	
1.22	Does the vessel have ice class? If yes, state what level:	N/A, n/a	
1.23	Date/place of last dry-dock:	Mar 08, 2023 / COSCO SHIPPING HEAVY INDUSTRY(Shanghai) CO.,LTD./China	
1.24	Date next dry dock due/next annual survey due:	Mar 07, 2026	Jun 10, 2026
1.25	Date of last special survey/next special survey due:	Mar 08, 2023	Mar 10, 2028
1.26	If ship has Condition Assessment Program (CAP), what is the latest overall rating:	Yes, 1	
Dimensions			
1.27	Length overall (LOA):		174.38 Metres
1.28	Length between perpendiculars (LBP):		167.00 Metres
1.29	Extreme breadth (Beam):		27.73 Metres
1.30	Moulded depth:		16.00 Metres
1.31	Keel to masthead (KTM)/ Keel to masthead (KTM) in collapsed condition, if applicable:	42.95 Metres	0 Metres
1.32	Distance bridge front to center of manifold:		55.84 Metres
1.33	Bow to center manifold (BCM)/Stern to center manifold (SCM):	89.59 Metres	84.81 Metres
1.34	Parallel body distances / Lightship / Normal Ballast / Summer Dwt		
	Forward to mid-point manifold:	33.32 Metres	37.17 Metres	37.17 Metres
	Aft to mid-point manifold:	22.02 Metres	30.51 Metres	38.26 Metres
	Parallel body length:	55.34 Metres	67.68 Metres	75.43 Metres
Tonnages			
1.35	Net Tonnage:		9,154.00
1.36	Gross Tonnage/Reduced Gross Tonnage (if applicable):	20,145.00	15,882
1.37	Suez Canal Tonnage - Gross (SCGT)/Net (SCNT):	21,399.74	18,991.79

1.38	Is vessel fitted for transit of Panama canal? Panama Canal Net Tonnage (PCNT):			, 16,818.00	
Loadline Information					
1.39	Loadline	Freeboard	Draft	Deadweight	Displacement
	Summer:	5.01 Metres	11.02 Metres	33,707.00 Metric Tonnes	41,771.00 Metric Tonnes
	Winter:	5.24 Metres	10.79 Metres	32,753.00 Metric Tonnes	40,817.00 Metric Tonnes
	Tropical:	4.79 Metres	11.25 Metres	34,664.00 Metric Tonnes	42,728.00 Metric Tonnes
	Normal loaded condition:	5.01 Metres	11.02 Metres		
	Lightship:	13.64 Metres	2.39 Metres	-	8,064.00 Metric Tonnes
	Normal Ballast Condition:	9.46 Metres	6.58 Metres	15,756.00 Metric Tonnes	23,820.00 Metric Tonnes
	Segregated Ballast Condition:	9.46 Metres	6.58 Metres	15,271.00 Metric Tonnes	23,335.00 Metric Tonnes
1.40	FWA/TPC at summer draft:			250.00 Millimetres	41.74 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:			31.93 Metres	0 Metres
	Normal ballast:			36.47 Metres	0 Metres
	Lightship:			40.56 Metres	0 Metres

2.	**CERTIFICATES**	**Issued**	**Last Annual**	**Last Intermediate**	**Expires**
2.1	Safety Equipment Certificate (SEC):	Jan 29, 2024	Feb 10, 2025		Mar 10, 2028
2.2	Safety Radio Certificate (SRC):	Jan 29, 2024	Feb 10, 2025		Mar 10, 2028
2.3	Safety Construction Certificate (SCC):	Dec 15,2025	Feb 10, 2025		Jan 11, 2026
2.4	International Loadline Certificate (ILC):	Mar 08, 2023	Feb 10, 2025		Mar 10, 2028
2.5	International Oil Pollution Prevention Certificate (IOPPC):	Mar 08, 2023	Feb 10, 2025		Mar 10, 2028
2.6	International Ship Security Certificate (ISSC):	Feb 10, 2025	Not Applicable	Not Applicable	Feb 06, 2030
2.7	Maritime Labour Certificate (MLC):	Feb 10, 2025	**N/A**	Not Applicable	Feb 06, 2030
2.8	Minimum Safe Manning Certificate (MSM)	Aug 24,2023	Not Applicable	N/A	Not Applicable
2.9	ISM Safety Management Certificate (SMC):	Feb 10, 2025	Not Applicable	Not Applicable	Feb 06, 2030
2.10	Document of Compliance (DOC):	Aug 28,2025	Aug 28,2025		Sep 16, 2026
2.11	USCG Certificate of Compliance(USCGCOC):	May 21, 2025	Not Applicable	Not Applicable	May 21, 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):	Nov 06,2025	N/A	N/A	Nov 06,2028
2.16	Certificate of Class (COC):	Mar 08, 2023	Feb 10, 2025	Not Applicable	Mar 10, 2028
2.17	Certificate of Registry (COR)	Dec 05, 2019	N/A	N/A	
2.18	International Sewage Pollution Prevention Certificate (ISPPC):	Mar 08, 2023	**N/A**	**N/A**	Mar 10, 2028
2.19	Certificate of Fitness (COF):	May 20, 2025	Feb 10, 2025	Not Applicable	Mar 10, 2028
2.20	International Energy Efficiency Certificate (IEEC):	Jan 29, 2024	N/A	N/A	N/A
2.21	International Air Pollution Prevention Certificate (IAPPC):	Dec 17, 2022	Feb 10, 2025		Mar 10, 2028
2.22	Ship Sanitation Control (SSCC)/Ship Sanitation Control Exemption (SSCE)	Jul 15,2025	N/A	N/A	Jan 15,2026
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:		Myanmar
3.2	Number and nationality of Officers:	9	Myanmar,Romania
3.3	Number and nationality of Crew:	**Nationality**	**Count**
		MYANMAR	15
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
M.T.M. Ship Management Pte. Ltd.	78 Shenton Way, #13-01, Singapore	+65 6304 1770	+65 6220 7988	pacificstar.crew@mtmsm.com

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 Corp. (NARCO) 3500 Sunrise Highway, Ste. T103 Great River, NY 11739 Tel: +1 631 224 9141 Fax: +1 631 224 9082 Telex: 49617380
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
3	P	2g	SS	no	SS	Full Tank	Good	2008-03-11	2025-07-21	Biannual
1	P	2g	SS	no	SS	Full Tank	Good	2008-03-11	2025-07-21	Biannual
1	S	2g	SS	no	SS	Full Tank	Good	2008-03-11	2025-07-21	Biannual
2	P	2g	SS	no	SS	Full Tank	Good	2008-03-11	2025-07-21	Biannual
2	S	2g	SS	no	SS	Full Tank	Good	2008-03-11	2025-07-21	Biannual
3	S	2g	SS	no	SS	Full Tank	Good	2008-03-11	2025-07-21	Biannual
4	P	2g	SS	no	SS	Full Tank	Good	2008-03-11	2025-07-21	Biannual
4	S	2g	SS	no	SS	Full Tank	Good	2008-03-11	2025-07-21	Biannual
5	P	2g	SS	no	SS	Full Tank	Good	2008-03-11	2025-07-22	Biannual
5	S	2g	SS	no	SS	Full Tank	Good	2008-03-11	2025-07-22	Biannual
6	P	2g	SS	no	SS	Full Tank	Good	2008-03-11	2025-07-22	Biannual
6	S	2g	SS	no	SS	Full Tank	Good	2008-03-11	2025-07-22	Biannual
7	P	2g	SS	no	SS	Full Tank	Good	2008-03-11	2025-07-22	Biannual
7	S	2g	SS	no	SS	Full Tank	Good	2008-03-11	2025-07-22	Biannual
8	P	2g	SS	no	SS	Full Tank	Good	2008-03-11	2025-07-22	Biannual
8	S	2g	SS	no	SS	Full Tank	Good	2008-03-11	2025-07-22	Biannual

Anodes Fitted : No

Ballast tanks:

ID	Coated?	Type	Extent	Condition	Coating date	Insp date	Insp freq
FPT	yes	Epoxy	Full Tank	Good	2008-03-11	2025-09-09	Biannual
1S	yes	Epoxy	Full Tank	Good	2008-03-11	2025-09-09	Biannual
2S	yes	Epoxy	Full Tank	Good	2008-03-11	2025-09-09	Biannual
3S	yes	Epoxy	Full Tank	Good	2008-03-11	2025-09-09	Biannual
4S	yes	Epoxy	Full Tank	Good	2008-03-11	2025-09-10	Biannual
5S	yes	Epoxy	Full Tank	Good	2008-03-11	2025-09-11	Biannual
6S	yes	Epoxy	Full Tank	Good	2008-03-11	2025-09-10	Biannual
7P	yes	Epoxy	Full Tank	Good	2008-03-11	2025-09-11	Biannual
7S	yes	Epoxy	Full Tank	Good	2008-03-11	2025-09-11	Biannual
APT	yes	Epoxy	Full Tank	Good	2008-03-11	2025-09-11	Biannual
1P	yes	Epoxy	Full Tank	Good	2008-03-11	2025-09-09	Biannual
2P	yes	Epoxy	Full Tank	Good	2008-03-11	2025-09-09	Biannual
3P	yes	Epoxy	Full Tank	Good	2008-03-11	2025-09-09	Biannual
4P	yes	Epoxy	Full Tank	Good	2008-03-11	2025-09-10	Biannual
5P	yes	Epoxy	Full Tank	Good	2008-03-11	2025-09-11	Biannual
6P	yes	Epoxy	Full Tank	Good	2008-03-11	2025-09-10	Biannual
TCFW P	yes	Epoxy	Full Tank	Good	2008-03-11	2025-09-11	Biannual
TCFW S	yes	Epoxy	Full Tank	Good	2008-03-11	2025-09-11	Biannual

Anodes Fitted: Yes

7. BALLAST

7.1 Ballast Handling Data

Number	Type	Prime mover type	Capacity (m3/hr)	Head (bar)
2	Centrifugal	-	650.00	25.00

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:	Alfa Laval Tumba AB
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: 0 Cu. Metres

Cargo Tank Capacities at 98% Full - Wing:

Tank Number	Capacity (m3)	P/S
1	1713.37	Port
1	1713.58	Stbd
2	2284.61	Port

2	2284.28	Stbd
3	2360.56	Port
3	2360.18	Stbd
4	2841.08	Port
4	2840.76	Stbd
5	2843.68	Port
5	2839.87	Stbd
6	2837.62	Port
6	2837.55	Stbd
7	2857.78	Port
7	2847.79	Stbd

Total Wing: 35,463.00 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 1713.372m3 (1P) Seg#2 1713.583m3 (1S) Seg#3 2284.618m3 (2P) Seg#4 2284.282m3 (2S) Seg#5 2360.565m3 (3P) Seg#6 2360.182m3 (3S) Seg#7 2841.085m3 (4P) Seg#8 2840.762m3 (4S) Seg#9 2843.683m3 (5P) Seg#10 2839.872m3 (5S) Seg#11 2837.626m3 (6P) Seg#12 2837.555m3 (6S) Seg#13 2857.784m3 (7P) Seg#14 2847.795m3 (7S) (Seg#15 573.624 m3 (Slop P) Seg#16 581.819 m3 (Slop S))
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:	16	
8.4.1	State type of cargo containment (integral, independent, gravity or pressure tanks):	2G (Integral Gravity)	
8.5	Are there any cargo tank filling restrictions? If yes, specify number of slack tanks, max s.g., ullage restrictions etc.:	Yes FR=(1.5/SG of cargo) x 0.90%	
8.6	Max loading rate for homogenous cargo	With VECS	Without VECS
	Loaded per manifold connection:	426 Cu. Metres/Hour	341 Cu. Metres/Hour
	Loaded simultaneously through all manifolds:	3,405.00 Cu. Metres/Hour	12,724.00 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,
8.9.2	Are cargo tanks fitted with multipoint gauging? If yes, specify type and locations:	Yes, aft section of cargo tank
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?	3
	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):	6 — 200 Millimetres
8.13	Number/size/type of VECS reducers:	2 x 150/200mm (6/8") 2 x 100/200mm (4/8")
Venting		
8.14	State what type of venting system is fitted:	Independent High Velocity Vents
Cargo Manifolds and Reducers		
8.15	Total number/size of cargo manifold connections on each side: No.: 18 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	P	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

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/ANSI
8.18	Distance between cargo manifold centers:	375.00 Millimetres

8.19	Distance ships rail to manifold:	3,450.00 Millimetres	
8.20	Distance manifold to ships side:	3,700.00 Millimetres	
8.21	Top of rail to center of manifold:	1,583.00 Millimetres	
8.22	Distance main deck to center of manifold:	2,920.00 Millimetres	
8.23	Spill tank grating to center of manifold:	2,038.00 Millimetres	
8.24	Manifold height above the waterline in normal ballast/at SDWT condition:	12.47 Metres	8.17 Metres
8.25	Number/size/type of reducers:	6 x 100/150mm (4/6") 4 x 150/200mm (6/8") 1 x 150/250mm (6/10") 1 x 200/250mm (8/10") 1 x 250/300mm (10/12") (1 x 100/75mm (4/3")) ANSI	
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	Internal	no	yes	1	200.00	39.83	0.03	Welded	SS
1	S	no	Internal	no	yes	1	200.00	39.83	0.03	Welded	SS
2	P	no	Internal	no	yes	1	200.00	52.43	0.03	Welded	SS
2	S	no	Internal	no	yes	1	200.00	52.43	0.03	Welded	SS
3	P	no	Internal	no	yes	1	200.00	53.78	0.03	Welded	SS
3	S	no	Internal	no	yes	1	200.00	53.78	0.03	Welded	SS
4	P	no	Internal	no	yes	1	200.00	64.91	0.03	Welded	SS
4	S	no	Internal	no	yes	1	200.00	64.91	0.03	Welded	SS
5	P	no	Internal	no	yes	1	200.00	64.91	0.03	Welded	SS
5	S	no	Internal	no	yes	1	200.00	64.91	0.03	Welded	SS
6	P	no	Internal	no	yes	1	200.00	64.91	0.03	Welded	SS
6	S	no	Internal	no	yes	1	200.00	64.91	0.03	Welded	SS
7	P	no	Internal	no	yes	1	200.00	65.25	0.03	Welded	SS
7	S	no	Internal	no	yes	1	200.00	65.25	0.03	Welded	SS
8	P	no	Internal	no	yes	1	200.00	31.59	0.06	Welded	SS
8	S	no	Internal	no	yes	1	200.00	31.59	0.06	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:	60.0 °C / 140.0 °F	80 °C / 176 °F
8.28.1	Minimum temperature cargo can be loaded/maintained:	5.0 °C / 41.0 °F	80.0 °C / 176.0 °F

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:	2000 Nm3/h @ 95.0% 375 Nm3/h @ 99.9%

Cargo Pumps

8.31	How many cargo pumps can be run simultaneously at full capacity:	4

8.32	Cargo Pump Data:	

Pump Identity	Pump Location	Type	Type of prime mover	Capacity	At what head?
1P	Cargo Tank	Centrifugal	Hydraulic	300.00	110.00
SlopP	Cargo Tank	Centrifugal	Hydraulic	100.00	110.00
1S	Cargo Tank	Centrifugal	Hydraulic	300.00	110.00
2P	Cargo Tank	Centrifugal	Hydraulic	300.00	110.00
2S	Cargo Tank	Centrifugal	Hydraulic	300.00	110.00
3P	Cargo Tank	Centrifugal	Hydraulic	300.00	110.00
3S	Cargo Tank	Centrifugal	Hydraulic	300.00	110.00
4P	Cargo Tank	Centrifugal	Hydraulic	300.00	110.00
4S	Cargo Tank	Centrifugal	Hydraulic	300.00	110.00
5P	Cargo Tank	Centrifugal	Hydraulic	300.00	110.00
5S	Cargo Tank	Centrifugal	Hydraulic	300.00	110.00
6P	Cargo Tank	Centrifugal	Hydraulic	300.00	110.00
6S	Cargo Tank	Centrifugal	Hydraulic	300.00	110.00
7P	Cargo Tank	Centrifugal	Hydraulic	300.00	110.00
7S	Cargo Tank	Centrifugal	Hydraulic	300.00	110.00
SlopS	Cargo Tank	Centrifugal	Hydraulic	100.00	110.00

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?	8
Other Deck Equipment		
8.39	Is vessel fitted with a remote cargo tank temperature monitoring system. If yes, is it operational?	Yes, Yes
8.40	Is vessel fitted with a remote cargo tank pressure monitoring system. If yes, is it operational?	Yes, Yes
8.41	Is vessel fitted with a cargo tank drier. If yes is it operational and state capacity:	No, N/A
8.42	Is vessel fitted with a cargo cooling system. If yes is it operational and state tanks applicable:	No, N/A
8.43	Is steam available on deck?	Yes

9.	
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 PORT OUTER/1	mixedpolyolefins and htpes	57.00	220.00	61.70	0.00	0.00	30.85	decdf01f	2024-02-13	2024-02-13	2029-02-13	In Use	Suitable
Ropes	FWD PORT INNER/2	Mixed polyolefins and htpes	57.00	220.00	61.70	0.00	0.00	30.85	c5a8ac59	2024-10-16	2024-10-16	2029-10-16	In Use	Suitable
Ropes	FWD PORT MIDDLE/3	Mixed polyolefins and htpes	57.00	220.00	61.70	0.00	0.00	30.85	92bcfe07	2024-02-13	2024-02-13	2029-02-13	In Use	Suitable
Ropes	FWD STBD INNER/5	Mixed polyolefins and htpes	57.00	220.00	61.70	0.00	0.00	30.85	1cb88767	2023-02-28	2024-02-07	2028-02-28	In Use	Suitable
Ropes	FWD STBD OUTTER/6	Mixed polyolefins and htpes	57.00	220.00	61.70	0.00	0.00	30.85	d3a4927f	2024-02-13	2024-02-13	2029-02-13	In Use	Suitable
Ropes	AFT PORT OUTER/7	Mixed polyolefins and htpes	57.00	220.00	61.70	0.00	0.00	30.85	042c42ef	2024-02-13	2024-02-13	2029-02-13	In Use	Suitable
Ropes	FWD STBD MIDDLE/4	Mixed polyolefins and htpes	57.00	220.00	61.70	0.00	0.00	30.85	bcd97622	2024-02-13	2024-02-13	2029-02-13	In Use	Suitable
Ropes	AFT PORT INNER/8	Mixed polyolefins and htpes	57.00	220.00	61.70	0.00	0.00	30.85	06d5612b	2024-02-13	2024-02-13	2029-02-13	In Use	Suitable
Ropes	AFT STBD INNER/9	Mixed polyolefins and htpes	57.00	220.00	61.70	0.00	0.00	30.85	e6b28a56	2024-02-13	2024-02-13	2029-02-13	In Use	Suitable
Ropes	AFT STBD OUTER/10	Mixed polyolefins and htpes	57.00	220.00	61.70	0.00	0.00	30.85	f8f79c66	2024-02-13	2024-02-13	2029-02-13	In Use	Suitable
Ropes	FWD STATION/11	Mixed polyolefins and htpes	55.00	220.00	58.80	0.00	0.00	29.40	1960006404	2020-09-23	2023-02-01	2025-09-23	In Use	Suitable
Ropes	BOSUN STORE/13	Mixed polyolefins and htpes	55.00	220.00	58.80	0.00	0.00	29.40	1960008308	2020-09-23	2023-02-01	2025-09-23	In Use	Suitable
Ropes	BOSUN STORE/14	Mixed polyolefins and htpes	55.00	220.00	58.80	0.00	0.00	29.40	1960008305	2020-09-23	2023-02-01	2025-09-23	In Use	Suitable
Ropes	BOSUN STORE/15	Marine Combi Rope, 8 strand cross. PP & PE	57.00	220.00	61.70	0.00	0.00	30.85	bc06fe94	2024-08-19	2024-08-19	2029-08-19	In Use	Suitable
Ropes	FWD STATION/12	Mixed polyolefins and htpes	55.00	220.00	58.80	0.00	0.00	29.40	1960006407	2020-09-23	2023-02-01	2025-09-23	In Use	Suitable
Ropes	BOSUN STORE/16	Marine Combi Rope, 8 strand cross. PP & PE	57.00	200.00	61.70	0.00	0.00	30.85	3bf77120	2023-02-01	2025-07-01	2028-02-01	In Use	Suitable
Ropes	AFT STEERING ROOM	Marinecombi ropes,8 strands	57.00	220.00	61.70	0.00	0.00	30.85	f86a21e4	2025-03-01	2025-03-01	2030-03-01	Spare	Suitable
Ropes	AFT AFT STATION	Marine Combi Rope, 8 strand cross. PP & PE	57.00	220.00	61.70	0.00	0.00	30.85	e3ca9bd0	2025-03-01	2025-03-01	2030-03-01	Spare	Suitable

Ropes	AFT STEERING ROOM	Marine Combi Rope, 8 strand cross. PP & PE	57.00	220.00	61.70	0.00	0.00	30.85	908a6ccb	2025-03-01	2025-03-01	2030-03-01	Spare	Suitable
Ropes	AFT STEERING ROOM	Marine Combi Rope, 8 strand cross. PP & PE	57.00	220.00	61.70	0.00	0.00	30.85	ddd905f8	2025-03-01	2025-03-01	2030-03-01	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	no	Hydraulic	no	400.00	0.00	Manual	47.00	35.20	2025-08-05	35.20	1
2	no	Hydraulic	no	400.00	0.00	Manual	47.00	35.20	2025-08-05	35.20	1
3	no	Hydraulic	no	400.00	0.00	Manual	47.00	35.20	2025-08-05	35.20	1
4	no	Hydraulic	no	400.00	0.00	Manual	47.00	35.20	2025-08-05	35.20	1
5	no	Hydraulic	no	400.00	0.00	Manual	47.00	35.20	2025-08-05	35.20	1
6	no	Hydraulic	no	400.00	0.00	Manual	47.00	35.20	2025-08-05	35.20	1
7	no	Hydraulic	no	400.00	0.00	Manual	47.00	35.20	2025-08-05	35.20	1
8	no	Hydraulic	no	400.00	0.00	Manual	47.00	35.20	2025-08-05	35.20	1

9.3 Provide Details of Mooring bollards and bitts

Location	Identity No	Certificate Number	Size (mm)	SWL (tonnes)
Forecastle	4	KS F213-310	400	63
Poop Deck (Port)	2	KS F213-310	400	63
Poop Deck (Stbd)	2	KS F213-310	400	63
Forecastle	2	KS F213-310	355	51
Poop Deck (Stbd)	4	KS F213-310	355	51
Maindeck Forward (Port)	1	KS F213-310	355	51

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

Type	Location	Identity No	Certificate	Size (mm)	SWL (tonnes)	Modifications	If yes, are modifications class approved?
Panama type	Forecastle	2	JIS F2017	360	126	No	No
Panama type	Poop Deck (Port)	1	JIS F2017	360	126	No	No
Panama type	Poop Deck (Stbd)	1	JIS F2017	360	126	No	No
Panama type	Maindeck Forward (Port)	1	JIS F2017	310	89	No	No
Panama type	Maindeck Forward (Stbd)	1	JIS F2017	310	89	No	No
Panama type	Poop Deck(Port)	1	JIS F2017	310	89	No	No
Panama type	Poop Deck (Stbd)	1	JIS F2017	310	89	No	No

Roller fairlead with stopping/jumping bar	Forecastle	8	KS F213-400	300	92	No	No
Roller fairlead with stopping/jumping bar	Poop Deck (Port)	3	KS F213-400	300	92	No	No
Roller fairlead with stopping/jumping bar	Poop Deck (Stbd)	3	KS F213-400	300	92	No	No

Anchors/Emergency Towing System			
9.5	Number of shackles on port/starboard cable:	11.00/11.00	
9.6	Type/SWL of Emergency Towing system forward:	ETS4000FSR-SJ	204 Metric Tonnes
9.7	Type/SWL of Emergency Towing system aft:	ETS2000A-SJ	102 Metric Tonnes
9.8	What is size of closed chock and/or fairleads of enclosed type on stern	6000 X 450	
Escort Tug			
9.9	What is SWL of closed chock and/or fairleads of enclosed type on stern:	100.00 Metric Tonnes	
9.10	What is SWL of bollard on poop deck suitable for escort tug:	62.80 Metric Tonnes	
Lifting Equipment/Gangway			
9.11	Derrick/Crane description (Number, SWL and location):	Cranes: 1 x 10.00 Tonnes Center Manifold Area Crane outreach 4.15 m	
9.12	Accommodation ladder direction:	Aft	
9.13	Does vessel have a portable gangway? If yes, state length:	Yes, 12 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:	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	203.90	76.00	76.00

9.17	Distance between the bow fairlead and chain stopper/bracket:	3,689.00 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 300 x 250

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), HFO & MGO	
	What type of fuel is used for generating plant		HFO	
10.4	Is vessel fitted with fixed or controllable pitch propeller(s):		Fixed	
10.5	Engines	No	Capacity	Make/Type

10.3 Bunker Tank Capacities:

Tank Name	Bunker Type	Tank Type	Capacity	Max Pressure
1p	HFO	Main Bunker Tank	584.00	6.00
1s	HFO	Main Bunker Tank	584.00	6.00
2p	HFO	Main Bunker Tank	161.00	6.00
2s	HFO	Main Bunker Tank	164.00	6.00
p	MDO	Main Bunker Tank	67.00	6.00
s	MDO	Main Bunker Tank	35.00	6.00

If other, then specify

	Main engine:	1	6,783 Kilowatt	MITSUI ENG B&W
	Aux engine:	3	600 Kilowatt	YANMAR CO
	Power packs:	3	1,000 Cu. Metres/Hour	FRAMO
	Boilers:	1	20.00 Metric Tonnes/Hour	AALBORG Industries

Bow/Stern Thruster		
10.6	What is brake horse power of bow thruster (if fitted):	Yes, 951.00 bhp
10.7	What is brake horse power of stern thruster (if fitted):	No, 0 bhp
Environmental/Emissions		
10.8	Does the vessel have an EEDI Rating number? If yes then provide EEDI rating:	No, N/A
	If No then provide reason:	Not Applicable
	Is the EEDI rating verified by Class, 3rd Party or Owner?	
10.9	Does the vessel have an EEXI Rating number? If yes then provide EEXI rating	Yes, 5.99
	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	
	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 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...)	
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:	4.15 Metres
11.3	Date/place of last STS operation:	8-Jul-2024 / Chittagong
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:	
12.3	Date and place of last Port State Control inspection:	Oct 05, 2025, Puerto Castilla
12.4	Any outstanding deficiencies as reported by any Port State Control? If yes, provide details:	No, None
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 & CDI

12.6	Date/Place last SIRE inspection:	Oct 15, 2025 / New Orleans
12.6.1	Date/Place last CDI inspection:	May 22,2025 / Houston,USA
12.7	Additional information relating to features of the ship or operational characteristics:	

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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