	TANKO CHARTERING QUESTIONNAIRE 88 - OIL		Version 5
1.	GENERAL INFORMATION		T
1.1	Date updated:		December 21, 2023
2	Vessel's name (IMO number):		Prem Pride (9167203)
3	Vessel's previous name(s) and date(s) of change:		Maersk Pride (May 19, 2005)
.4	Date delivered/Builder (where built):		Aug 10, 1999/Dalian New Shipyard
1.5	Flag/Port of Registry:		India/Mumbai
1.6	Call sign/MMSI:		AUJL/419554000
1.7	Vessel's contact details (satcom/fax/email etc.):		Tel: FBB: 870 773274636 Fax: NA Email: master@prempride.amosconnect.com
1.8	Type of vessel (as described in Form A or Form B Q1.11 of the IOPPC):		Other (Other Cargo ship (FSO))
1.9	Type of hull:		Double Hull
Owne	rship and Operation		
1.10	Registered owner - Full style:	India Tel: +91 44 66229 Telex: Not Applica Email: hoecshare(alalja Road, Vadodara, Gujarat 390020, 000 able @hoec.com
1.11	Technical operator - Full style:	-	oor, Business Square Solitaire, Chakala, Andheri (East), Mumbai 400093, India 4505 aritime.net
1.12	Commercial operator - Full style:	Hindage Oilfield S HOEC House, Tark India Tel: +91 44 66229 Fax: NA Telex: Not Applica Email: sachinb@h	alja Road, Vadodara, Gujarat 390020 000 able
1.13	Disponent owner - Full style:		
Insura	nnce		
1.14	P & I Club - Full Style:	SKULD Assuranceforening Tel: +65 6438 801 Fax: +65 6438 018 Email: sng@skuld Web: https://www	30 .com
1.15	P & I Club pollution liability coverage/expiration date:		1,000,000,000 US\$ Feb 20, 2024
1.16	Hull & Machinery insured by - Full Style: (Specify broker or leading underwriter)	Divisonal Office (4th Floor, 17-A, Co Email: nia.120500	surance Company Ltd. Hull And Energy) 120500, New India Centre, ooperage Road, Mumbai- 400001 @newindia.co.in 530, +91 2222040005
	Hull & Machinery insured value/expiration date:		20,000,000 US\$ Feb 08, 2024
L.17	, ,		
	fication		
1.17 Classi 1.18			Indian Register of Shipping, Lloyd's Register

		LRS – OI 100AT(1) Flo Off Loading Unit, OIV ShipRight (SDA, FDA	VS, LI, SPM,
1.20	Is the vessel subject to any conditions of class, class extensions, outstanding memorandums or	Yes	
	class recommendations? If yes, give details:	ID: CoC-H-008 Imposed Date: 01 De Due Date: 29 Feb 20 Category: Hull Report Number: 222	24
		DURING ANNUAL SU CORROSION OBSERV STRUCTURAL AREAS.	RVEY EDGE FED ON BELOW THESE AREAS TO THE ATTENDING TION BY THE DUE EANTIME. FORE BRACKET TOE GE RANSVERSE AT LONGITUDINAL JUTBOARD WITH EDGE DECK STARBOARD L2 ERVED E CORROSION IN DS. 170 TO 171 TRAY G CONNECTING TO JUDINAL BETWEEN JUTBOARD JUT
		CORRODED.	BRACKETS FOUND
1.21	If classification assists showed near a few sizes and date of	NI/A NI-t A- P II	
1.21	If classification society changed, name of previous and date of change: Does the vessel have ice class? If yes, state what level:	N/A, Not Applicable N/A,	
1.23	Date/place of last dry-dock:	May 31, 2021/Sembe	corp, Singapore
1.24	Date next dry dock due/next annual survey due:	May 31, 2026	May 31, 2023
1.25	Date of last special survey/next special survey due:		
1.26	If ship has Condition Assessment Program (CAP), what is the latest overall rating:	Yes, 2	
	nsions		
1.27	Length overall (LOA):		244.60 Metres
1.28	Length between perpendiculars (LBP):		233.00 Metres
1.29	Extreme breadth (Beam):		42.03 Metres
1.30	Moulded depth:	E2 C0 MA-1:	22.20 Metres
1.31	Keel to masthead (KTM)/ Keel to masthead (KTM) in collapsed condition, if applicable:	53.60 Metres	70.00 Martin
1.32	Distance bridge front to center of manifold: Pow to center manifold (PCM) (Store to center manifold (SCM))	121 90 Moture	78.90 Metres
1.33	Bow to center manifold (BCM)/Stern to center manifold (SCM):	121.80 Metres	122.80 Metres

1.34	Parallel body distances		Lightship	Normal Ballast	Summer Dwt	
	Forward to mid-point manifold:		62.50 Metres	49.60 Metres	71.20 Metres	
	Aft to mid-point manifold:		25.00 Metres	69.60 Metres	56.80 Metres	
	Parallel body length:		87.50 Metres	118.40 Metres	128 Metres	
Tonna						
1.35	Net Tonnage:				32,515.00	
1.36	Gross Tonnage/Reduced Gross Tonnage (if applicable	e):		61,764.00	61,764.00	
1.37	Suez Canal Tonnage - Gross (SCGT)/Net (SCNT):	-1.		64,412.23	64,412.23	
1.38	Panama Canal Net Tonnage (PCNT):			2 1, 121.23		
	ne Information					
1.39	Loadline	Freeboard	Draft	Deadweight	Displacement	
	Summer:	6.77 Metres	15.47 Metres	109,415.00 Metric	129,167.00 Metric	
		o., / Wedles	13.17 Welles	Tonnes	Tonnes	
	Winter:	7.09 Metres	15.15 Metres	106,639.00 Metric	126,209.00 Metric	
				Tonnes	Tonnes	
	Tropical:	6.45 Metres	15.79 Metres	112,563.00 Metric	132,133.00 Metric	
				Tonnes	Tonnes	
	Lightship:	19.39 Metres	2.85 Metres	-	20,025.05 Metric	
	Name of Bollock Conditions	14.72.NActure	7.50.845****	20 220 00 Matric	Tonnes	
	Normal Ballast Condition:	14.73 Metres	7.50 Metres	39,330.00 Metric Tonnes	58,900.00 Metric Tonnes	
	Segregated Ballast Condition:	14.73 Metres	7.50 Metres	39,330.00 Metric	58,900.00 Metric	
	osa sauce sement continue	2 6 60	7.00	Tonnes	Tonnes	
1.40	FWA/TPC at summer draft:			351.00 Millimetres	91.23 Metric Tonnes	
1.41	Does vessel have multiple SDWT? If yes, please prov	ride all assigned loadlines:		N/A		
				N/A		
1.42	Constant (excluding fresh water):				200 Metric Tonnes	
1.43	What is the company guidelines for Under Keel Clea	rance (UKC) for this vessel?		1.DEEP SEA /OPEN PASSAGE		
				NAVIGATION- 30M. KEEP CLEAR OF LOCALISED SHALLOW AREAS:IN CASE		
				ABOVE IS NOT POSSIBLE MINIMUM UKC		
				AS PER 2 WILL APPLY		
				2.NAVIGATION IN WA		
				FROM 2-5 TIMES OF 'OF DYNAMIC DRAFT.	VESSELS DRAFT- 20%	
				3.SHALLOW WATERS	(DEPTH LESS THAN	
				2 TIMES VESSEL DRAI	•	
				APPROACHES TO POR OF DYNAMIC DRAFT	RT/PILOTAGE 10%	
				OF DINAMIC DRAFT		
				4. AT BERTH/SBM/CB	M FOR SHIPS WITH	
				4. AT BERTH/SBM/CE EXTREME BREADTH (
				EXTREME BREADTH (5. AT BERTH/SBM/CE	OVER 20M -0.30 M M/ FOR SHIPS WITH	
				EXTREME BREADTH (5. AT BERTH/SBM/CE EXTREME BREADTH (OVER 20M -0.30 M M/ FOR SHIPS WITH	
				EXTREME BREADTH (5. AT BERTH/SBM/CE EXTREME BREADTH (SHIPS BEAM.	OVER 20M -0.30 M M/ FOR SHIPS WITH OVER 20M-1,5% OF	
				EXTREME BREADTH (5. AT BERTH/SBM/CE EXTREME BREADTH (OVER 20M -0.30 M M/ FOR SHIPS WITH OVER 20M-1,5% OF	
				EXTREME BREADTH (5. AT BERTH/SBM/CE EXTREME BREADTH (SHIPS BEAM. 6.AT ANCHOR -1.UNF SHOULD NOT BE LESS SHIPS STATIC DRAFT.	OVER 20M -0.30 M M/ FOR SHIPS WITH OVER 20M-1,5% OF PROTECTED WATERS 5 THAN 20% OF 2.	
				EXTREME BREADTH (5. AT BERTH/SBM/CE EXTREME BREADTH (SHIPS BEAM. 6.AT ANCHOR -1.UNF SHOULD NOT BE LESS SHIPS STATIC DRAFT. PROTECTED/SHELTER	OVER 20M -0.30 M M/ FOR SHIPS WITH OVER 20M-1,5% OF PROTECTED WATERS 5 THAN 20% OF 2. SED WATERS	
				EXTREME BREADTH (5. AT BERTH/SBM/CE EXTREME BREADTH (SHIPS BEAM. 6.AT ANCHOR -1.UNF SHOULD NOT BE LESS SHIPS STATIC DRAFT.	OVER 20M -0.30 M M/ FOR SHIPS WITH OVER 20M-1,5% OF PROTECTED WATERS 5 THAN 20% OF 2. SED WATERS	
1.44	What is the max height of mast above waterline (air	draft)		EXTREME BREADTH (5. AT BERTH/SBM/CE EXTREME BREADTH (SHIPS BEAM. 6.AT ANCHOR -1.UNF SHOULD NOT BE LESS SHIPS STATIC DRAFT. PROTECTED/SHELTEF SHOULD NOT BE LESS	OVER 20M -0.30 M M/ FOR SHIPS WITH OVER 20M-1,5% OF PROTECTED WATERS 5 THAN 20% OF 2. SED WATERS	
1.44	What is the max height of mast above waterline (air Summer deadweight:	draft)		EXTREME BREADTH (5. AT BERTH/SBM/CE EXTREME BREADTH (SHIPS BEAM. 6.AT ANCHOR -1.UNF SHOULD NOT BE LESS SHIPS STATIC DRAFT. PROTECTED/SHELTEF SHOULD NOT BE LESS SHIPS STATIC DRAFT.	OVER 20M -0.30 M M/ FOR SHIPS WITH OVER 20M-1,5% OF PROTECTED WATERS 5 THAN 20% OF 2. SED WATERS 5 THAN 10% OF	
1.44		draft)		EXTREME BREADTH OF SOME PROPERTY OF STATE OF STA	OVER 20M -0.30 M M/ FOR SHIPS WITH OVER 20M-1,5% OF PROTECTED WATERS OTHAN 20% OF 2. SED WATERS OTHAN 10% OF Collapsed Mast	

2.	CERTIFICATES	Issued	Last Annual	Last Intermediate	Expires
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2.1	Safety Equipment Certificate (SEC):	May 31, 2021			May 30, 2026
2.2	Safety Radio Certificate (SRC):	May 31, 2021			May 30, 2026
2.3	Safety Construction Certificate (SCC):	May 31, 2021			May 30, 2026
2.4	International Loadline Certificate (ILC):	May 31, 2021			May 30, 2026
2.5	International Oil Pollution Prevention Certificate (IOPPC):	May 31, 2021			May 30, 2026
2.6	International Ship Security Certificate (ISSC):	Jul 07, 2021			Jul 06, 2026
2.7	Maritime Labour Certificate (MLC):	Jul 09, 2021	N/A		Jul 04, 2026
2.8	ISM Safety Management Certificate (SMC):	Jul 06, 2021			Jul 05, 2026
2.9	Document of Compliance (DOC):	Jun 25, 2021			Aug 04, 2026
2.10	USCG Certificate of Compliance (USCGCOC):	Not Applicable			Not Applicable
2.11	Civil Liability Convention (CLC) 1992 Certificate:	Feb 20, 2023	N/A	N/A	Feb 20, 2024
2.12	Civil Liability for Bunker Oil Pollution Damage Convention (CLBC) Certificate:	Feb 20, 2023	N/A	N/A	Feb 20, 2024
2.13	Liability for the Removal of Wrecks Certificate (WRC):	Feb 20, 2023	N/A	N/A	Feb 20, 2024
2.14	U.S. Certificate of Financial Responsibility (COFR):	Not Applicable	N/A	N/A	
2.15	Certificate of Class (COC):	May 31, 2021			May 30, 2026
2.16	International Sewage Pollution Prevention Certificate (ISPPC):	May 31, 2021	N/A	N/A	May 30, 2026
2.17	Certificate of Fitness (COF):	Not Applicable			None
2.18	International Energy Efficiency Certificate (IEEC):	May 31, 2021	N/A	N/A	N/A
2.19	International Air Pollution Prevention Certificate (IAPPC):	May 31, 2021			May 30, 2026
Docur	nentation				
2.20	Owner warrant that vessel is member of ITOPF and will revoyage/contract:	main so for the entire	e duration of this	Yes	
2.21	Does vessel have in place a Drug and Alcohol Policy complor Drugs and Alcohol Onboard Ship?	ying with OCIMF guid	delines for Control		Yes
2.22	Is the ITF Special Agreement on board (if applicable)?				NA
2.23	ITF Blue Card expiry date (if applicable):				NA

3.	CREW			
3.1	Nationality of Master:			Indian
3.2	Number and nationality of Officers:		09	Indian
3.3	Number and nationality of Crew:		17	Indian
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: VR Maritim Limited 501,502 & 503, GLO BUILDING, 5 [™] FLOO (Mumbai) MAHARA Email: sdp@vrmarit	BAL CHAMBERS DR, Andheri East STRA.	Ratings: VR Maritime Services Private Limited 501,502 & 503, GLOBAL CHAMBERS BUILDING, 5 TH FLOOR, Andheri East (Mumbai) MAHARASTRA. Email: sdp@vrmaritime.net

4.	FOR USA CALLS	
	Has the vessel Operator submitted a Vessel Spill Response Plan to the US Coasbeen approved by official USCG letter?	t Guard which has No
4.2	Qualified individual (QI) - Full style:	NA
4.3	Oil Spill Response Organization (OSRO) - Full style:	NA

4.4	Salvage and Marine Firefighting Services (SMFF) - Full Style:	NA

5.	SAFETY/HELICOPTER	
5.1		Yes ISO 9001:2015
5.2	Can the ship comply with the ICS Helicopter Guidelines?	Yes
5.2.1	If Yes, state whether winching or landing area provided:	Landing
5.2.2	If Yes, what is the diameter of the circle provided:	18.00 Metres

6.	COATING/ANODES				
6.1	Tank Coating	Coated	Туре	To What Extent	Anodes
	Cargo tanks:	Yes	Ероху	Whole Tank	N/A
	Ballast tanks:	Yes	Ероху	Whole Tank	Yes
	Slop tanks:	Yes	Ероху	Whole Tank	No

7.	BALLAST				
7.1	Pumps	No.	Туре	Capacity	At What Head (sg=1.0)
	Ballast Pumps:	2	Centrifugal	2,000 Cu. Metres/Hour	30 Metres
	Ballast Eductors:	2	Liquid Driven	250 Cu. Metres/Hour	27 Metres

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8.	CARGO		
Doubl	e Hull Vessels		
8.1	Is vessel fitted with centerline bulkhead in all cargo tanks? If Yes, solid or perforated:	Yes, Solid	
Cargo	Tank Capacities	•	
8.2	Number of cargo tanks and total cubic capacity (max% per company policy: 98%, 97%, 96% or 95%) excluding slops tanks:	12	117,920 Cu. Metres
8.2.1	Capacity (max% per company policy: 98%, 97%, 96% or 95%) of each natural segregation with double valve (specify tanks):	No 1P & S :8272 m3 No 2p & S: 10200 m3 No 3P & S: 10260 m3 No 4P & S:10260 m3 No 5P & S: 10260 m3 No 6P & S: 9708 m3	Bleach Bleach each Bleach
8.2.2	IMO class (Oil/Chemical Ship Type 1, 2 or 3):	N/A	
8.3	Number of slop tanks and total cubic capacity (max% per company policy: 98%, 97%, 96% or 95%):	2	3,840 Cu. Metres
8.3.1	Specify segregations which slops tanks belong to and their capacity with double valve:	Seg#3: 40904 m3 (1F	P/S, 4P/S, SL P/S)
8.3.2	Residual/retention oil tank(s) capacity (98%), if applicable:	157.50 Cu. Metre	
SBT V	essels		
8.3.3	What is total SBT capacity and percentage of SDWT vessel can maintain?	45,178.50 Cu. Metres	41.20 %
8.3.4	Does vessel meet the requirements of MARPOL Annex I Reg 18.2:	Yes	
Cargo	Handling and Pumping Systems	· ·	
8.4	How many grades/products can vessel load/discharge with double valve segregation:		3
8.5	Are there any cargo tank filling restrictions? If yes, specify number of slack tanks, max s.g., ullage restrictions etc.:	No	
8.6	Max loading rate for homogenous cargo	With VECS	Without VECS
	Loaded per manifold connection:	3,000 Cu. Metres/Hour	3,000 Cu. Metres/Hour

Cargo Control Room 17. Is is juil filted with a Cargo Control Room (CCR)? 18. Can tank innage/ullage be read from the CCR? 19. Sauging and Sampling 19. Is gauging system certified and calibrated? If no, specify which ones are not calibrated: 19. What type of fixed closed tank gauging system is fitted: 19. Are high level alarms fitted to the cargo tanks? If Yes, indicate whether to all tanks or partal. 19. Is a gauging system certified and calibrated? If no, specify which ones are not calibrated: 19. What type of fixed closed tank gauging yetten is fitted: 19. Are cargo tanks fitted with multipoint gauging? If yes, specify type and locations: 19. In Number of portable gauging units (example: MMC) on board: 19. In Number of portable gauging units (example: MMC) on board: 19. In Number of portable gauging units (example: MMC) on board: 19. In Number of portable gauging units (example: MMC) on board: 19. In Number of portable gauging units (example: MMC) on board: 19. In Number of portable gauging units (example: MMC) on board: 19. In Number/size of VECS manifolds (expr side): 19. Number/size/type of VECS reducers: 19. This number/size of cargo manifold connections on each side: 19. What type of valves are fitted at manifold: 19. What type of valves are fitted at manifold: 19. What is the material/traing of the manifold: 19. What is the material/traing of the manifold: 19. Deaves accomply with the lastes defition of the OCIMF Recommendations for Oil Tanker 19. Deaves accomply with the lastes defition of the OCIMF Recommendations for Oil Tanker 19. Deaves accomply with the states defition of the OCIMF Recommendations for Oil Tanker 19. Deaves accomply with the states defition of the OCIMF Recommendations for Oil Tanker 19. Deaves accomply with the states defition of the OCIMF Recommendations for Oil Tanker 19. Deaves accomply with the states defition of the OCIMF		Loaded simultaneously through all manifolds:		9,000 Cu.	9,000.00 Cu.
Search S				Metres/Hour	Metres/Hour
Can tank innage/ullage be read from the CCR? Yes Sauging and Sampling Yes Is gauging system certified and calibrated? If no, specify which ones are not calibrated: Yes, What type of fixed closed tank gauging system is fitted: SAAB Radar Are high level alarms fitted to the capost canks? If Yes, indicate whether to all tanks or partial: Yes, All Yes, All Yes, Carp tanks fitted with multipoint gauging conditions in accordance with ISGOTT 11.6.67 Yes Y	Cargo	Control Room		1	
Sauging and Sampling 19 Is a guiging system certified and calibrated? If no, specify which ones are not calibrated: 19 Is a guiging system certified and calibrated? If no, specify which ones are not calibrated: 19 Is a guiging system certified and calibrated? If no, specify which ones are not calibrated: 19 Is a cargo be transferred under closed loading conditions in accordance with ISGOTT 11.1.6.67? 19 Is a record and stried with multipoint pauling? If yes, specify type and locations: 10 Number of portable gauging units (example- MMC) on board: 10 Is a vapour return system (VES) 11 Is a vapour return system (VES) 12 300 Millimetre 13 Number/size of VECS manifolds (per side): 13 Number/size of VECS manifolds (per side): 14 Is the what type of venting system is fitted: 15 Total number/size of cargo manifold connections on each side: 16 What type of valves are fitted at manifold: 17 What is the material/rating of the manifold: 18 Substance ships rall to manifold: 18 Substance ships rall to manifold: 18 Distance between cargo manifold centers: 19 Distance between cargo manifold centers: 20 Distance manifold to ships side: 30 Distance whips rall to manifold: 30 Distance ships rall to manifold: 30 Distance ships rall to manifold: 30 Distance manifold to ships side: 40 Distance manifold to manifold: 40 Distance manifold to ships side: 40	8.7			Yes	
Is gauging system certified and calibrated? If no, specify which ones are not calibrated: What type of fixed closed tank gauging system is fitted: What type of fixed closed tank gauging system is fitted: Are high level alarms fitted to the cargo tanks? If wes, indicate whether to all tanks or partial: Are high level alarms fitted to the cargo tanks? If wes, indicate whether to all tanks or partial: Sala cargo tanks fitted with multipoint gauging? If yes, specify type and locations: No,	8.8			Yes	
What type of fixed closed tank gauging system is fitted: Are high level alarms fitted to the cargo tanks? If Yes, indicate whether to all tanks or partial: 1.9.1 (2an cargo be transferred under closed loading conditions in accordance with isGOTT 11.1.6.6? 1.00 Number of portable gauging units (example: MMC) on board: 1.01 Number of portable gauging units (example: MMC) on board: 1.02 Number of portable gauging units (example: MMC) on board: 1.03 Number of portable gauging units (example: MMC) on board: 1.04 Number/size of VFCS manifolds (per side): 1.05 Number/size of VFCS manifolds (per side): 1.07 Number/size of VFCS manifolds (per side): 1.08 Number/size of VFCS manifolds (per side): 1.09 Number/size of VFCS manifolds (per side): 1.10 Number/size of VFCS manifolds (per side): 1.11 Number/size of VFCS manifolds (per side): 1.12 Number/size of vFCS manifolds (per side): 1.13 Number/size of vFCS manifolds (per side): 1.14 State what type of venting system is fitted: 1.15 Total number/size of cargo manifold connections on each side: 1.16 What type of valves are fitted at manifold: 1.17 Number/size of cargo manifold connections on each side: 1.18 Side in the material/rading of the manifold: 1.18 Number/size of cargo manifold connections on each side: 1.19 Distance between cargo manifold centers: 1.10 Side side in manifold: 1.11 Side side in manifold: 1.12 Side side in manifold: 1.13 Side side in manifold: 1.14 Side side in manifold: 1.15 Side side in manifold: 1.15 Side side in manifold: 1.15 Side side in manifold: 1.18 Side side in manifold: 1.1	Gaugir	ng and Sampling		1	
Are high level alarms fitted to the cargo tanks? If Yes, indicate whether to all tanks or partial: 19.1 Can cargo be transferred under closed loading conditions in accordance with ISGOTT 11.1.6.67 19.2 Are cargo tanks fitted with nutripoint gauging? If Yes, specify type and locations: 19.1 Number of portable gauging units (example-NMIC) on board: 19.2 Are cargo tanks fitted with nutripoint gauging? If Yes, specify type and locations: 19.3 Number/size of VECS manifolds (per side): 19.4 Number/size of VECS manifolds (per side): 19.5 Number/size/type of VECS reducers: 19.6 Number/size/type of VECS reducers: 19.6 Number/size of VECS manifolds (per side): 19.6 Ves 19.7 What is the what type of venting system is fitted: 19.8 Ves 19.9 Venting 19.1 Venting 19.1 Ves 19	8.9	Is gauging system certified and calibrated? If no, specify which ones are not calib	rated:	Yes,	
Can cargo be transferred under closed loading conditions in accordance with ISGOTT 11.1.6.6? Per cargo tanks fitted with multipoint gauging? if yes, specify type and locations: No,				SAAB Radar	
Annual control space in the street with multipoint gauging? If yes, specify type and locations: No, Number of portable gauging units (example- MMC) on board: Appor Emission Control System (VRS) fitted? Ves Aunual control System (VRS) fitted? No Mastriser & Individual tank high velocity vent valves. Cargo Manifolds and Reducers Total number/size of valves are fitted at manifold: Wastriser & Individual tank high velocity vent valves. Cargo Manifolds and Reducers Total number/size of cargo manifold connections on each side: Wastriser & Individual tank high velocity vent valves. Cargo Manifolds and Reducers Total number/size of cargo manifold: Wastriser & Individual tank high velocity vent valves. Steel ASA 150/ What type of valves are fitted at manifold: Steel ASA 150/ Wast type of valves are fitted at manifold: Steel ASA 150/ Butterfly State what type of valves are fitted at manifold: Steel ASA 150/ Steel ASA			·	Yes, All	
Number of portable gauging units (example-MMC) on board:			OTT 11.1.6.6?	Yes	
Appor Emission Control System (VECS) 1.1 1 2 3 300 Millimetre 1.2 300 Millimetre 1.3 300 Millimetre 3.1 300 Millimetre 3.2 300 Mil	8.9.2			No,	
Sample S	8.10				3
Number/size of VECS manifolds (per side): 1.13 Number/size/type of VECS reducers: NA Mastriser & Individual tank high velocity vent valves.	Vapor	Emission Control System (VECS)		1	
Name	8.11	Is a vapour return system (VRS) fitted?		Yes	
State what type of venting system is fitted: Mastriser & Individual tank high velocity vent valves.	8.12	Number/size of VECS manifolds (per side):		2	300 Millimetres
State what type of venting system is fitted: Adaptiver & Individual tank high velocity vent valves. Agro Manifolds and Reducers 3/400.00 Millimetres 3/400.00 Millimetres 3/400.00 Millimetres 3/400.00 Millimetres 3/400.00 Millimetres 3/400.00 Millimetres 4/450.00 Millimetres 3/400.00 Millimetres 3/400.00 Millimetres 4/450.00 Millimetres 3/400.00 Millimetres 4/450.00 Millimetres 4	8.13	Number/size/type of VECS reducers:		NA	
Cargo Manifolds and Reducers 3.15 Total number/size of cargo manifold connections on each side: 3.16 What type of valves are fitted at manifold: 3.17 Does vessel comply with the latest edition of the OCIMF 'Recommendations for Oil Tanker Manifolds and Associated Equipment'? 3.18 Distance ships rail to manifold: 3.19 Distance ships rail to manifold: 3.20 Distance manifold to ships side: 3.21 Top of rail to center of manifold: 3.22 Distance manifold to ships side: 3.23 Spill tank grating to center of manifold: 3.24 Manifold height above the waterline in normal ballast/at SDWT condition: 3.25 Number/size/type of reducers: 3.26 Is vessel fitted with a stern manifold? If yes, state size: 4.27 Ves, 400.00 Millimetre 5.28 Is vessel fitted with a stern manifold? If yes, state size: 4.28 Ves, 400.00 Millimetre 5.29 Cargo Tanks: 5.20 No 8.20 Manifold height above the waterline in normal ballast/at SDWT condition: 8.21 Top of rail to center of manifold: 8.22 Distance manifold height above the waterline in normal ballast/at SDWT condition: 9.91 Metro 1.4 400/300mm (16/12") 1.4 400/400mm (16/16") 1.5 300/200mm (12/8") (1 x 300/200mm (16/8") 1.5 400/150mm (16/6") 8.5 400/150mm (16/6") 8.5 400/150mm (16/6") 8.5 500 Tanks: 1.5 800 Tanks: 1.5 9 No 8.2 Maximum temperature cargo can be loaded/maintained: 8.2 10 Is an Inert Gas System (IGS) fitted/operational?	Ventin	g			
Total number/size of cargo manifold connections on each side: 3/400.00 Millimetres	8.14	State what type of venting system is fitted:			ank high velocity
8.16 What type of valves are fitted at manifold: 8.17 What is the material/rating of the manifold: 8.17 Steel ASA 150/ 8.17.1 Does vessel comply with the latest edition of the OCIMF 'Recommendations for Oil Tanker Manifolds and Associated Equipment'? 8.18 Distance between cargo manifold centers: 8.19 Distance ships rail to manifold: 8.20 Distance ships rail to manifold: 8.21 Top of rail to center of manifold: 8.22 Distance manifold to ships side: 8.23 Distance manifold to ships side: 8.24 Manifold height above the waterline in normal ballast/at SDWT condition: 8.25 Spill tank grating to center of manifold: 8.26 Mumber/size/type of reducers: 8.27 Number/size/type of reducers: 8.28 Number/size/type of reducers: 8.29 Number/size/type of reducers: 8.20 Number/size/type of reducers: 8.21 Number/size/type of reducers: 8.22 Distance manifold to ships side: 8.23 Number/size/type of reducers: 8.24 Manifold height above the waterline in normal ballast/at SDWT condition: 8.25 Number/size/type of reducers: 8.26 Number/size/type of reducers: 8.27 Number/size/type of reducers: 8.28 Number/size/type of reducers: 8.29 It as vessel fitted with a stern manifold? If yes, state size: 8.29 Ves, 400.00 Millimetres 8.20 Cargo/slop tanks fitted with a cargo heating system? 8.27 Cargo/slop tanks fitted with a cargo heating system? 8.29 Cargo/slop tanks fitted with a cargo heating system? 8.20 Cargo/slop tanks fitted with a cargo heating system? 8.20 Cargo/slop tanks fitted with a cargo heating system? 8.21 Ninimum temperature cargo can be loaded/maintained: 8.22 Ninimum temperature cargo can be loaded/maintained: 8.23 Ninimum temperature cargo can be loaded/maintained: 8.24 Na Naximum temperature cargo can be loaded/maintained: 8.25 Ninimum temperature cargo can be loaded/maintained: 8.26 Is an Inert Gas System (IGS) fitted/operational?	Cargo	Manifolds and Reducers			
What is the material/rating of the manifold: Steel ASA 150/ Stance Seesel comply with the latest edition of the OCIMF 'Recommendations for Oil Tanker Manifolds and Associated Equipment'? Stance Setween cargo manifold centers:	8.15	Total number/size of cargo manifold connections on each side:		3/400.00 Millimetres	
3.17.1 Does vessel comply with the latest edition of the OCIMF 'Recommendations for Oil Tanker Manifolds and Associated Equipment'? 3.18 Distance between cargo manifold centers: 3.19 Distance ships rail to manifold: 3.20 Distance manifold to ships side: 3.21 Top of rail to center of manifold: 3.22 Distance main deck to center of manifold: 3.23 Spill tank grating to center of manifold: 3.24 Manifold height above the waterline in normal ballast/at SDWT condition: 3.25 Number/size/type of reducers: 3.26 Number/size/type of reducers: 3.27 Number/size/type of reducers: 3.28 Asa 3.29 List vessel fitted with a stern manifold? If yes, state size: 4.50.00 Millimetre 9.91 Metre 9.91 Metre 1. x 400/300mm (16/12") 5. x 400/200mm (16/16") 1. x 300/200mm (12/8") 1. x 200/150mm (16/6") ASA ASA ASA ASA ASA ASA ASA ASA ASA AS	8.16	What type of valves are fitted at manifold:		Butterfly	
Manifolds and Associated Equipment'? 3.18 Distance between cargo manifold centers: 3.19 Distance ships rail to manifold: 3.20 Distance manifold to ships side: 3.21 Top of rail to center of manifold: 3.22 Distance manifold to scenter of manifold: 3.23 Spill tank grating to center of manifold: 3.24 Manifold height above the waterline in normal ballast/at SDWT condition: 3.25 Number/size/type of reducers: 3.26 Number/size/type of reducers: 3.27 Number/size/type of reducers: 3.28 Spill tank grating to center of manifold: 3.29 Number/size/type of reducers: 3.20 Number/size/type of reducers: 3.21 Top of rail to center of manifold: 3.22 Number/size/type of reducers: 3.25 Number/size/type of reducers: 3.26 Is vessel fitted with a stern manifold? If yes, state size: 3.27 Ves, 400/200mm (16/16") 3.28 Asa 3.26 Is vessel fitted with a stern manifold? If yes, state size: 3.27 Cargo/slop tanks fitted with a cargo heating system? 3.28 Cargo/slop tanks fitted with a cargo heating system? 3.29 Cargo Tanks: 3.29 No 3.28 Maximum temperature cargo can be loaded/maintained: 3.29 Is an Inert Gas System (IGS) fitted/operational? 3.29 Is an Inert Gas System (IGS) fitted/operational? 3.29 Is an Inert Gas System (IGS) fitted/operational? 3.20 Ves/ves	8.17	What is the material/rating of the manifold:		Steel ASA 150/	
Distance ships rail to manifold: 4,450.00 Millimetre	8.17.1	• •	il Tanker	Yes	
Distance manifold to ships side: 4,600.00 Millimetre	8.18	Distance between cargo manifold centers:		2,5	500.00 Millimetres
Top of rail to center of manifold: Top of rail to center of manifold: Top of rail to center of manifold: Distance main deck to center of manifold: Dis	8.19	Distance ships rail to manifold:		4,450.00 Millimetres	
3.22 Distance main deck to center of manifold: 3.23 Spill tank grating to center of manifold: 3.24 Manifold height above the waterline in normal ballast/at SDWT condition: 3.25 Number/size/type of reducers: 3.26 Number/size/type of reducers: 3.27 Number/size/type of reducers: 3.28 Number/size/type of reducers: 3.29 Number/size/type of reducers: 3.20 Is vessel fitted with a stern manifold? If yes, state size: 3.20 Is vessel fitted with a stern manifold? If yes, state size: 3.21 Cargo/slop tanks fitted with a cargo heating system? 3.22 Cargo/slop tanks fitted with a cargo heating system? 3.23 No 3.24 No 3.25 No 3.26 No 3.27 No 3.28 Maximum temperature cargo can be loaded/maintained: 3.28 Minimum temperature cargo can be loaded/maintained: 3.28 If Minimum temperature cargo can be loaded/maintained: 3.29 Is an Inert Gas System (IGS) fitted/operational? 3.29 Ves/Ves	8.20	Distance manifold to ships side:		4,6	600.00 Millimetres
3.23 Spill tank grating to center of manifold: 3.24 Manifold height above the waterline in normal ballast/at SDWT condition: 3.25 Number/size/type of reducers: 3.26 Number/size/type of reducers: 3.27 Cargo/slop tanks fitted with a cargo heating system? 3.28 Cargo Tanks: 3.29 Naximum temperature cargo can be loaded/maintained: 3.29 Is an Inert Gas System (IGS) fitted/operational? 3.20 Is an Inert Gas System (IGS) fitted/operational? 3.21 Spill tank grating to center of manifold: 3.22 Pago/slop tanks fitted with a cargo heating system? 3.23 Cargo/slop tanks fitted with a cargo heating system? 3.24 Naximum temperature cargo can be loaded/maintained: 3.25 Naximum temperature cargo can be loaded/maintained: 3.26 Is an Inert Gas System (IGS) fitted/operational? 3.27 Yes/Yes	8.21	Top of rail to center of manifold:		8	300.00 Millimetres
Manifold height above the waterline in normal ballast/at SDWT condition: 16.83 Metres 9.91 Metres 1 x 400/300mm (16/12") 5 x 400/200mm (16/8") 1 x 400/400mm (16/16") 1 x 300/200mm (12/8") (1 x 300/200mm (12/8") 1 x 200/150mm (8/6") 2 x 400/150mm (16/6") ASA 3.26 Is vessel fitted with a stern manifold? If yes, state size: Yes, 400.00 Millimetres Heating 3.27 Cargo/slop tanks fitted with a cargo heating system? Cargo Tanks: Slop Tanks: Slop Tanks: No 3.28 Maximum temperature cargo can be loaded/maintained: 3.29 Maximum temperature cargo can be loaded/maintained: 3.21 Minimum temperature cargo can be loaded/maintained: 3.22 Is an Inert Gas System (IGS) fitted/operational? Yes/Yes	8.22	Distance main deck to center of manifold:		2,1	L00.00 Millimetres
Number/size/type of reducers: 1 x 400/300mm (16/12") 5 x 400/200mm (16/8") 1 x 400/400mm (16/16") 1 x 300/200mm (12/8") (1 x 200/150mm (8/6") 2 x 400/150mm (16/6") ASA	8.23	Spill tank grating to center of manifold:		900.00 Millimetre	
5 x 400/200mm (16/8") 1 x 400/400mm (16/16") 1 x 300/200mm (12/8") (1 x 300/200mm (12/8") 1 x 200/150mm (8/6") 2 x 400/150mm (8/6") 2 x 400/150mm (16/6") ASA 3.26 Is vessel fitted with a stern manifold? If yes, state size: **Neating** 3.27 Cargo/slop tanks fitted with a cargo heating system? Cargo Tanks: Slop Tanks: Slop Tanks: Slop Tanks: No 3.28 Maximum temperature cargo can be loaded/maintained: 3.29 Minimum temperature cargo can be loaded/maintained: **Interest Cargo Tanks (16/8") 1 x 400/400mm (16/8") 1 x 400/400mm (16/6") 1 x 300/200mm (12/8") (1 x 300/20mm (12/8"	8.24	Manifold height above the waterline in normal ballast/at SDWT condition:		16.83 Metres	9.91 Metres
Heating 3.27 Cargo/slop tanks fitted with a cargo heating system? Type Coiled Material Cargo Tanks: No Slop Tanks: No 3.28 Maximum temperature cargo can be loaded/maintained: 3.28.1 Minimum temperature cargo can be loaded/maintained: nert Gas and Crude Oil Washing 3.29 Is an Inert Gas System (IGS) fitted/operational? Yes/Yes	8.25	Number/size/type of reducers:		5 x 400/200mm (16/8") 1 x 400/400mm (16/16") 1 x 300/200mm (12/8") (1 x 300/200mm (12/8") 1 x 200/150mm (8/6") 2 x 400/150mm (16/6") ASA)	
Cargo/slop tanks fitted with a cargo heating system? Type Coiled Material Cargo Tanks: No Slop Tanks: No 3.28 Maximum temperature cargo can be loaded/maintained: 3.28.1 Minimum temperature cargo can be loaded/maintained: nert Gas and Crude Oil Washing 3.29 Is an Inert Gas System (IGS) fitted/operational? Yes/Yes	8.26	Is vessel fitted with a stern manifold? If yes, state size:		Yes, 400.00 Millimetres	
Cargo Tanks: Slop Tanks: No 3.28 Maximum temperature cargo can be loaded/maintained: 3.28.1 Minimum temperature cargo can be loaded/maintained: nert Gas and Crude Oil Washing 3.29 Is an Inert Gas System (IGS) fitted/operational? Yes/Yes	Heatin	g			
Slop Tanks: No Race Maximum temperature cargo can be loaded/maintained:	8.27	Cargo/slop tanks fitted with a cargo heating system?	Туре	Coiled	Material
Maximum temperature cargo can be loaded/maintained: 3.28.1 Minimum temperature cargo can be loaded/maintained: nert Gas and Crude Oil Washing 3.29 Is an Inert Gas System (IGS) fitted/operational? Yes/Yes		Cargo Tanks:		No	
3.28.1 Minimum temperature cargo can be loaded/maintained: nert Gas and Crude Oil Washing 3.29 Is an Inert Gas System (IGS) fitted/operational? Yes/Yes		Slop Tanks:		No	
nert Gas and Crude Oil Washing 3.29 Is an Inert Gas System (IGS) fitted/operational? Yes/Yes	8.28	Maximum temperature cargo can be loaded/maintained:			
3.29 Is an Inert Gas System (IGS) fitted/operational? Yes/Yes	8.28.1	Minimum temperature cargo can be loaded/maintained:			
	Inert G	as and Crude Oil Washing			
3.29.1 Is a Crude Oil Washing (COW) installation fitted/operational? Yes/Yes	8.29	Is an Inert Gas System (IGS) fitted/operational?	Yes/Ye	S	
	8.29.1	Is a Crude Oil Washing (COW) installation fitted/operational?	Yes/Ye	es	

8.30	Is IGS supplied by flue gas, inert gas (IG) generator and/or nitrogen:			Flue Gas	
Cargo	Pumps				
8.31	How many cargo pumps can be run simulta	neously at full capacity:			3
8.32	Pumps	No.	Туре	Capacity	At What Head (sg=1.0)
	Cargo Pumps:	3	Centrifugal	3000 M3/HR	130 Meters 130 Meters 130 Meters
	Cargo Eductors:	2	Liquid Driven	300 Cu. Metres/Hour	25 Metres
	Stripping:	1	Reciprocating	100 Cu. Metres/Hour	130 Metres
8.33	Is at least one emergency portable cargo pu	ump provided?		No)

9.	MOORING					
9.1	Wires (on drums)	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	4	34.00 Millimetres	Galvanized steel	220.00 Metres	80.00 Metric Tonnes
	Main deck fwd:	2	34.00 Millimetres	Galvanized Steel	220.00 Metres	80.00 Metric Tonnes
	Main deck aft:	2	34.00 Millimetres	Galvanized steel	220.00 Metres	80.00 Metric Tonnes
	Poop deck:	2	34.00 Millimetres	Galvanized steel	220.00 Metres	80.00 Metric Tonnes
9.2	Wire tails	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	6	80.00 Millimetres	Polyster/Polyolefin dual Fibre	11.00 Metres	150.10 Metric Tonnes
	Main deck fwd:	4	80.00 Millimetres	Polyster/Polyolefin dual Fibre	11.00 Metres	150.10 Metric Tonnes
	Main deck aft:	2	80.00 Millimetres	Polyster/Polyolefin dual Fibre	11.00 Metres	150.10 Metric Tonnes
	Poop deck:	4	80.00 Millimetres	Polyster/Polyolefin dual Fibre	11.00 Metres	150.10 Metric Tonnes
9.3	Ropes (on drums)	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	6	80.00 Millimetres	Polypropylene and polyethylene	220.00 Metres	105.30 Metric Tonnes
	Main deck fwd:	1	66 Millimetres	High tenacity polyolefin and high tenacity polyester	220 Metres	83.20 Metric Tonnes
	Main deck aft:	1	66 Millimetres	High tenacity polyolefin and high tenacity polyester	220 Metres	83.20 Metric Tonnes
	Poop deck:	3	80.00 Millimetres	Polypropylene	220.00 Metres	111.00 Metric Tonnes
9.4	Other lines	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	2	80 Millimetres	Maxima	220 Metres	111 Metric Tonnes
	Main deck fwd:	0	0.00 Millimetres	Not Applicable	0.00 Metres	0.00 Metric Tonnes
	Main deck aft:	0	0.00 Millimetres	Not Applicable	0.00 Metres	0.00 Metric Tonnes
	Poop deck:	2	80.00 Millimetres	Polypropylene	220.00 Metres	111.00 Metric Tonnes
9.5	Winches	No.	No. Drums	Motive Power	Brake Capacity	Type of Brake
	Forecastle:	4	Double Drums	Hydraulic	48.00 Metric Tonnes	Screw type, Manual
	Main deck fwd:	1	Double Drums	Hydraulic	48.00 Metric Tonnes	Screw type, Manual
	Main deck aft:	1	Double Drums	Hydraulic	48.00 Metric Tonnes	Screw type, Manual
	Poop deck:	2	Double Drums	Hydraulic	48.00 Metric	Screw type, Manual

					Tonnes		
9.6	Bitts, closed chocks/fairleads	No	o. Bitts	SWL Bitts	No. Closed Chocks	SWL Closed Chocks	
	Forecastle:		4	92 Metric Tonnes	8	106 Metric Tonnes	
	Main deck fwd:		6	92 Metric Tonnes	14	106 Metric Tonnes	
	Main deck aft:		8	25 Metric Tonnes	6	25 Metric Tonnes	
	Poop deck:		2	92 Metric Tonnes	11	2/250 Metric Tonnes 1/250 Metric Tonnes	
Ancho	ors/Emergency Towing System	·					
9.7	Number of shackles on port/starboard cable:				13	/13	
9.8	Type/SWL of Emergency Towing system forwar	d:			PUSNES ETS-200D	200 Metric Tonnes	
9.9	Type/SWL of Emergency Towing system aft:				NA		
9.10.1	What is size of closed chock and/or fairleads of	enclosed type on s	tern			300 X 450	
Escort	Tug						
9.10.2	What is SWL of closed chock and/or fairleads o	f enclosed type on s	stern:		106 Metric Tonnes		
9.11	What is SWL of bollard on poop deck suitable for	or escort tug:				92.00 Metric Tonnes	
Lifting	Equipment/Gangway						
9.12	Derrick/Crane description (Number, SWL and location):			Derricks: 0.00 Tonne Tonnes SWL Port Midship 15 SWL STBD Midship 1 SWL Man hadling Cri Provision Crane Port Provision Crane Port	tonnes 5 tonnes ane crane 10 Tonnes 5 Tonnes		
9.13	Accommodation ladder direction:				Aft		
	Does vessel have a portable gangway? If yes, st	ate length:				Yes, 19 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:			2			
9.16	State type/SWL of chain stopper(s):				OCIMF Tounge Type	204.00 Metric Tonnes	
9.17	What is the maximum size chain diameter the bow stopper(s) can handle:			76.00 Millimetre			
9.18	istance between the bow fairlead and chain stopper/bracket:			2.50 Metres			
9.19	Is bow chock and/or fairlead of enclosed type of (600mm x 450mm)? If not, give details of size:	of OCIMF recommen	nded size		Yes		

10.	PROPULSION				
10.1	Speed		Maximum	Economical	
	Ballast speed:		16.51 Knots (WSNP)		
	Laden speed:		16.42 Knots (WSNP)		
10.2	What type of fuel is used for main propulsion/generating plant:	fuel is used for main propulsion/generating plant:		Heavy fuel oil RMG35	
10.3	Type/Capacity of bunker tanks:			Fuel Oil: 3,634 Cu. Metres Diesel Oil: 212.60 Cu. Metres Gas Oil: 0 Cu. Metres	
10.4	Is vessel fitted with fixed or controllable pitch propeller(s):		Fixed		
10.5	Engines	No	Capacity	Make/Type	
	Main engine:		15,540 Kilowatt	SULZER 7RTA62U	
	Aux engine:	3	835 Kilowatt	SSANGYONG MAN B&W 6L23/30H	

	Power packs:	4		HATLAPA SN F660ER40U4-WZ
	Boilers:	2	25.00 Metric Tonnes/Hour	AALBORG AQ-18, OIL FIRED BOILER
Bow/S	tern Thruster			
10.6	What is brake horse power of bow thruster (if fitted):		N/A, 0.00 bhp	
10.7	7 What is brake horse power of stern thruster (if fitted):		N/A, 0.00 bhp	
Emissi	ons			
10.8	Main engine IMO NOx emission standard:			
10.9	Energy Efficiency Design Index (EEDI) rating number:			

11.	SHIP TO SHIP TRANSFER	
	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:	7.00 Metres
11.3	Date/place of last STS operation:	Tandem 21.12.2019 / Panna oil Field.

12.	RECENT OPERATIONAL HISTORY	
12.1	Last three cargoes/charterers/voyages (Last/2nd Last/3rd Last):	Crude Oil / Mumbai port to Mumbai high(B-80 Oil field) Panna Crude / Cochin to Mumbai NA
12.2	Has vessel been involved in a pollution, grounding, serious casualty, unscheduled repair or collision incident during the past 12 months? If yes, provide details:	Pollution: No, NA Grounding: No, NA Casualty: No, NA Repair: No, Not Applicable Collision: No, NA
12.3	Date and place of last Port State Control inspection:	Aug 17, 2017 /
12.4	Any outstanding deficiencies as reported by any Port State Control? If yes, provide details:	No NA
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.	
12.6	Date/Place of last SIRE inspection:	Dec 12, 2016 / Panna SPM
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.