INTERTANKO CHARTERING QUESTIONNAIRE 88 - OIL **Version 5**

1.	**GENERAL INFORMATION**		
1.1	Date updated:	25 OCTOBER 2021	
1.2	Vessel's name (IMO number):	MAKMUR (9078189)	
1.3	Vessel's previous name(s) and date(s) of change:	SINGA GANGSA (30 APRIL 2021)	
1.4	Date delivered/Builder (where built):	HIKAGI SHIPBUILDING CO. LTD, JAPAN / YEAR 1993	
1.5	Flag/Port of Registry:	MALAYSIA / PENANG	
1.6	Call sign/MMSI:	9MTU4/ / 533110162	
1.7	Vessel's contact details (satcom/fax/email etc.):	Tel: +62 812 8999 1789	
1.8	Type of vessel (as described in Form A or Form B Q1.11 of the IOPPC):	Oil Tanker	
1.9	Type of hull:	SINGLE HULL (DOUBLE BOTTOM)	
Ownership and Operation			
1.10	Registered owner - Full style:	MAKMUR MARINE PETROLEUM SDN BHD SUITE 5-11 & 5-12, 5TH FLOOR, MENARA TJB, NO.9, JALAN SYED MOHD MUFTI,80000 JOHOR, MALAYSIA	
1.11	Technical operator - Full style:	MAKMUR MARINE PETROLEUM SDN BHD SUITE 5-11 & 5-12, 5TH FLOOR, MENARA TJB, NO.9, JALAN SYED MOHD MUFTI,80000 JOHOR, MALAYSIA	
1.12	Commercial operator - Full style:	MAKMUR MARINE PETROLEUM SDN BHD SUITE 5-11 & 5-12, 5TH FLOOR, MENARA TJB, NO.9, JALAN SYED MOHD MUFTI,80000 JOHOR, MALAYSIA	
1.13	Disponent owner - Full style:	N/A N/A Tel: N/A Fax: N/A Telex: N/A Email: N/A Web: N/A	
Insurance			
1.14	P & I Club - Full Style:	QBE INSURANCE SINGAPORE PTE LTD 1 WALLICH STREET #35-01, GUOCO TOWER, SINGAPORE 078881 T- +65-62246633 E- qbeasiapni@qbe.com	
1.15	P & I Club pollution liability coverage/expiration date:	USD1,000,000,000	Apr 22, 2022
1.16	Hull & Machinery insured by - Full Style: (Specify broker or leading underwriter)		
1.17	Hull & Machinery insured value/expiration date:		
Classification			
1.18	Classification society:	SHIP CLASSIFICATION MALAYSIA	
1.19	Class notation:	* CM 1A,MS , (I),R50,PRODUCT TANKER FP < 60 DEG ,ESP	
1.20	Is the vessel subject to any conditions of class, class extensions, outstanding memorandums or class recommendations? If yes, give details:	No No	
1.21	If classification society changed, name of previous and date of change:	NKK / 27.11.2015	
1.22	Does the vessel have ice class? If yes, state what level:	No,	
1.23	Date/place of last dry-dock:	17 NOV 2020 / SINGAPORE	
1.24	Date next dry dock due/next annual survey due:	23 MAY 2023	23 NOV 2021
1.25	Date of last special survey/next special survey due:	23 NOV 2020	23 NOV 2025
1.26	If ship has Condition Assessment Program (CAP), what is the latest overall rating:	NIL	

Dimensions					
1.27	Length overall (LOA):				85.15 Metres
1.28	Length between perpendiculars (LBP):				79.50 Metres
1.29	Extreme breadth (Beam):				13.00 Metres
1.30	Moulded depth:				6.85 Metres
1.31	Keel to masthead (KTM)/ Keel to masthead (KTM) in collapsed condition, if applicable:			23.857 Metres	
1.32	Distance bridge front to center of manifold:				Metres
1.33	Bow to center manifold (BCM)/Stern to center manifold (SCM):			41.04 Metres	Metres
1.34	Parallel body distances		Lightship	Normal Ballast	Summer Dwt
	Forward to mid-point manifold:		Metres	Metres	Metres
	Aft to mid-point manifold:		Metres	Metres	Metres
	Parallel body length:		79.5 Metres	Metres	76.9 Metres
Tonnages					
1.35	Net Tonnage:				890
1.36	Gross Tonnage/Reduced Gross Tonnage (if applicable):			1991	
1.37	Suez Canal Tonnage - Gross (SCGT)/Net (SCNT):				
1.38	Panama Canal Net Tonnage (PCNT):				
Loadline Information					
1.39	Loadline	Freeboard	Draft	Deadweight	Displacement
	Summer:	0.933 Metres	5.928 Metres	2999 Metric Tonnes	Metric Tonnes
	Winter:	1.484 Metres	5.539 Metres	Metric Tonnes	Metric Tonnes
	Tropical:	1.248 Metres	5.775 Metres	Metric Tonnes	Metric Tonnes
	Lightship:	4.347 Metres	2.503 Metres	1370.51 Metric Tonnes	Metric Tonnes
	Normal Ballast Condition:	Metres	Metres	Metric Tonnes	Metric Tonnes
	Segregated Ballast Condition:	Metres	Metres	Metric Tonnes	Metric Tonnes
1.40	FWA/TPC at summer draft:			Millimetres	Metric Tonnes
1.41	Does vessel have multiple SDWT? If yes, please provide all assigned loadlines:			N/A	
1.42	Constant (excluding fresh water):				Metric Tonnes
1.43	What is the company guidelines for Under Keel Clearance (UKC) for this vessel?				
1.44	What is the max height of mast above waterline (air draft)			Full Mast	Collapsed Mast
	Summer deadweight:			Metres	0 Metres
	Normal ballast:			Metres	0 Metres
	Lightship:			Metres	0 Metres

2.	**CERTIFICATES**	**Issued**	**Last Annual**	**Last Intermediate**	**Expires**
2.1	Safety Equipment Certificate (SEC):	16 JUNE 2021	-	-	23 November 2025
2.2	Safety Radio Certificate (SRC):	16 JUNE 2021	-	-	23 November 2025
2.3	Safety Construction Certificate (SCC):	16 JUNE 2021	-	-	23 November 2025
2.4	International Loadline Certificate (ILC):	16 JUNE 2021	-	-	23 November 2025
2.5	International Oil Pollution Prevention Certificate (IOPPC):	16 JUNE 2021	-	-	23 November 2025
2.6	International Ship Security Certificate (ISSC):	21 OCTOBER 2021	-	-	10 DECEMBER 2021
2.7	Maritime Labour Certificate (MLC):	21 OCTOBER 2021	-	-	10 DECEMBER 2021
2.8	ISM Safety Management Certificate (SMC):	21 OCTOBER 2021	-	-	10 DECEMBER 2021

2.9	Document of Compliance (DOC):	26 FEB 2018	8 SEPTEMBER 2021	-	13 MARCH 2023
2.10	USCG Certificate of Compliance (USCGCOC):	Not Applicable	-	-	NA
2.11	Civil Liability Convention (CLC) 1992 Certificate:	15 JUNE 2021	-	-	22 APRIL 2022
2.12	Civil Liability for Bunker Oil Pollution Damage Convention (CLBC) Certificate:	15 JUNE 2021	-	-	22 APRIL 2022
2.13	Liability for the Removal of Wrecks Certificate (WRC):	15 JUNE 2021	-	-	22 APRIL 2022
2.14	U.S. Certificate of Financial Responsibility (COFR):	Not Applicable	-	-	-
2.15	Certificate of Class (COC):	16 JUNE 2021	-	-	23 November 2025
2.16	International Sewage Pollution Prevention Certificate (ISPPC):	16 JUNE 2021	-	-	23 November 2025
2.17	Certificate of Fitness (COF):	Not Applicable	Not Applicable	Not Applicable	Not Applicable
2.18	International Energy Efficiency Certificate (IEEC):	16 May 16	N/A	N/A	N/A
2.19	International Air Pollution Prevention Certificate (IAPPC):	16 JUNE 2021	-	-	23 November 2025
Documentation					
2.20	Owner warrant that vessel is member of ITOPF and will remain so for the entire duration of this voyage/contract:			Yes	
2.21	Does vessel have in place a Drug and Alcohol Policy complying with OCIMF guidelines for Control of Drugs and Alcohol Onboard Ship?			Yes	
2.22	Is the ITF Special Agreement on board (if applicable)?			NO	
2.23	ITF Blue Card expiry date (if applicable):			N/A	

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

4.	**FOR USA CALLS**	
4.1	Has the vessel Operator submitted a Vessel Spill Response Plan to the US Coast Guard which has been approved by official USCG letter?	N/A
4.2	Qualified individual (QI) - Full style:	N/A
4.3	Oil Spill Response Organization (OSRO) - Full style:	N/A
4.4	Salvage and Marine Firefighting Services (SMFF) - Full Style:	N/A

5.	**SAFETY/HELICOPTER**	
5.1	Is the vessel operated under a Quality Management System? If Yes, what type of system? (ISO9001 or IMO Resolution A.741(18) as amended):	N/A
5.2	Can the ship comply with the ICS Helicopter Guidelines?	N/A
5.2.1	If Yes, state whether winching or landing area provided:	N/A
5.2.2	If Yes, what is the diameter of the circle provided:	N/A

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

7.	BALLAST				
7.1	Pumps	No.	Type	Capacity	At What Head (sg=1.0)
	Ballast Pumps:	1	CENTRIFUGAL	150 M3/Hour	Metres
	Ballast Eductors:	-	-	. Metres/Hour	-

8.	CARGO		
Double Hull Vessels			
8.1	Is vessel fitted with centerline bulkhead in all cargo tanks? If Yes, solid or perforated:	N/A	
Cargo Tank Capacities			
8.2	Number of cargo tanks and total cubic capacity (98%):	5 WING TANKS	3233.799 Cu. Metres
8.2.1	Capacity (98%) of each natural segregation with double valve (specify tanks):	NO.1 P / 275.016 Cu.Meters (A) NO.1 S / 274.837 Cu Meters (A) NO.2 P / 307.605 Cu.Meters (B) NO.2 S / 307.821 Cu.Meters(B) NO.3 P / 353.377 Cu.Meters (A) NO.3 S / 353.659 Cu.Meters (A) NO.4 P / 357.177 Cu.Meters(B) NO.4 S / 357.335 Cu.Meters(B) NO.5 P / 323.441 Cu.Meters (A) NO.5 S / 323.529 Cu.Meters (A)	
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 (98%):	2	3233.799 Cu. Metres
8.3.1	Specify segregations which slops tanks belong to and their capacity with double valve:		
8.3.2	Residual/retention oil tank(s) capacity (98%), if applicable:		
SBT Vessels			
8.3.3	What is total SBT capacity and percentage of SDWT vessel can maintain?	Cu. Metres	
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 98%	
8.6	Max loading rate for homogenous cargo	With VECS	Without VECS
	Loaded per manifold connection:		800 Cu. Metres/Hour
	Loaded simultaneously through all manifolds:		472.00 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 fixed closed tank gauging system is fitted:	FLOAT	
	Are high level alarms fitted to the cargo tanks? If Yes, indicate whether to all tanks or partial:	Yes, All	
8.9.1	Can cargo be transferred under closed loading conditions in accordance with ISGOTT 11.1.6.6?	Yes	

8.9.2	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:				1
Vapor Emission Control System (VECS)					
8.11	Is a vapour return system (VRS) fitted?			No	
8.12	Number/size of VECS manifolds (per side):			N/A	N/A
8.13	Number/size/type of VECS reducers:			N/A	
Venting					
8.14	State what type of venting system is fitted:			P/V RELIEF VALVES	
Cargo Manifolds and Reducers					
8.15	Total number/size of cargo manifold connections on each side:			2/200 Millimetres	
8.16	What type of valves are fitted at manifold:			Gate	
8.17	What is the material/rating of the manifold:			STAINLESS STEEL	
8.17.1	Does vessel comply with the latest edition of the OCIMF 'Recommendations for Oil Tanker Manifolds and Associated Equipment'?			Yes	
8.18	Distance between cargo manifold centers:				225 Millimetres
8.19	Distance ships rail to manifold:				4000 Millimetres
8.20	Distance manifold to ships side:				600 Millimetres
8.21	Top of rail to center of manifold:				630 Millimetres
8.22	Distance main deck to center of manifold:				1200 Millimetres
8.23	Spill tank grating to center of manifold:				985 Millimetres
8.24	Manifold height above the waterline in normal ballast/at SDWT condition:			5.775 Metres	Metres
8.25	Number/size/type of reducers:			VARIOUS	
8.26	Is vessel fitted with a stern manifold? If yes, state size:			No,	
Heating					
8.27	Cargo/slop tanks fitted with a cargo heating system?		Type	Coiled	Material
	Cargo Tanks:		N/A	N/A	N/A
	Slop Tanks:		N/A	N/A	N/A
8.28	Maximum temperature cargo can be loaded/maintained:			N/A	
8.28.1	Minimum temperature cargo can be loaded/maintained:			N/A	
Inert Gas and Crude Oil Washing					
8.29	Is an Inert Gas System (IGS) fitted/operational?			N/A	
8.29.1	Is a Crude Oil Washing (COW) installation fitted/operational?			N/A	
8.30	Is IGS supplied by flue gas, inert gas (IG) generator and/or nitrogen:			N/A	
Cargo Pumps					
8.31	How many cargo pumps can be run simultaneously at full capacity:				3
8.32	Pumps	No.	Type	Capacity	At What Head (sg=1.0)
	Cargo Pumps:	2	Gear	1000 M3/HR	150 Meters 150 Meters
	Cargo Eductors:	-	-	-	-
	Stripping:	1	Reciprocating	250 Cu. Metres/Hour	150 Metres
8.33	Is at least one emergency portable cargo pump provided?			No	

9.	**MOORING**					
9.1	Wires (on drums)	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	0	-	-	-	-
	Main deck fwd:	0	-	-	-	-

	Main deck aft:	0	-	-	-	-
	Poop deck:	0	-	-	-	-
9.2	Wire tails	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	0	-	-	-	-
	Main deck fwd:	0	-	-	-	-
	Main deck aft:	0	-	-	-	-
	Poop deck:	0	-	-	-	-
9.3	Ropes (on drums)	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	4	6 INCH	POLYPROPYLENE	220 M	44 METRIC TONNES
	Main deck fwd:	0	-	-	-	-
	Main deck aft:	0	-	-	-	-
	Poop deck:	4	6 INCH	POLYPROPYLENE	220 M	44 METRIC TONNES
9.4	Other lines	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	0	-	-	-	-
	Main deck fwd:	2	6 INCH	POLYPROPYLENE	220 M	44 METRIC TONNES
	Main deck aft:	0	-	-	-	-
	Poop deck:	0	-	-	-	-
9.5	Winches	No.	No. Drums	Motive Power	Brake Capacity	Type of Brake
	Forecastle:	2	Double Drum	Hydraulic	14.8 Metric Tonnes	MANUAL BRAKE BAND
	Main deck fwd:	0	-	-	-	-
	Main deck aft:	0	-	-	-	-
	Poop deck:	2	Double Drum	Hydraulic	17.8 Metric Tonnes	MANUAL BRAKE BAND
9.6	Bitts, closed chocks/fairleads		No. Bitts	SWL Bitts	No. Closed Chocks	SWL Closed Chocks
	Forecastle:		6	28 Metric Tonnes	10	23 Metric Tonnes
	Main deck fwd:		4	28 Metric Tonnes	-	-
	Main deck aft:		4	28 Metric Tonnes	6	23 Metric Tonnes
	Poop deck:		2	28 Metric Tonnes	-	-
Anchors/Emergency Towing System						
9.7	Number of shackles on port/starboard cable:				8/8	
9.8	Type/SWL of Emergency Towing system forward:				N/A	N/A
9.9	Type/SWL of Emergency Towing system aft:				N/A	N/A
9.10.1	What is size of closed chock and/or fairleads of enclosed type on stern					N/A
Escort Tug						
9.10.2	What is SWL of closed chock and/or fairleads of enclosed type on stern:				N/A	
9.11	What is SWL of bollard on poop deck suitable for escort tug:				N/A	
Lifting Equipment/Gangway						
9.12	Derrick/Crane description (Number, SWL and location):				0.90 Tonnes	
9.13	Accommodation ladder direction:					N/A
	Does vessel have a portable gangway? If yes, state length:					N/A
Single Point Mooring (SPM) Equipment						

9.14	Does the vessel meet the recommendations in the latest edition of OCIMF 'Recommendations for Equipment Employed in the Bow Mooring of Conventional Tankers at Single Point Moorings (SPM)'?	NO	
9.15	If fitted, how many chain stoppers:	N/A	
9.16	State type/SWL of chain stopper(s):	N/A	N/A
9.17	What is the maximum size chain diameter the bow stopper(s) can handle:	N/A	
9.18	Distance between the bow fairlead and chain stopper/bracket:	N/A	
9.19	Is bow chock and/or fairlead of enclosed type of OCIMF recommended size (600mm x 450mm)? If not, give details of size:	N/A	

10.	**PROPULSION**			
10.1	Speed		Maximum	Economical
	Ballast speed:		10.00 Knots (WSNP)	8.50 Knots (WSNP)
	Laden speed:		N/A	N/A
10.2	What type of fuel is used for main propulsion/generating plant:		MGO	MGO
10.3	Type/Capacity of bunker tanks:		182.87 M3	
10.4	Is vessel fitted with fixed or controllable pitch propeller(s):		Fixed	
10.5	Engines	No	Capacity	Make/Type
	Main engine:	1	2088 kW	HANSHIN
	Aux engine:	3	250 Kilowatt	YANMAR
	Power packs:	-	-	-
	Boilers:	-	-	-
Bow/Stern Thruster				
10.6	What is brake horse power of bow thruster (if fitted):		No,	
10.7	What is brake horse power of stern thruster (if fitted):		No,	
Emissions				
10.8	Main engine IMO NOx emission standard:		Not Applicable	
10.9	Energy Efficiency Design Index (EEDI) rating number:			

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:	3.0 Metres
11.3	Date/place of last STS operation:	22 Dec 2020, Johor (MY)

12.	**RECENT OPERATIONAL HISTORY**	
12.1	Last three cargoes/charterers/voyages (Last/2nd Last/3rd Last):	MGO / MGO/ MGO
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, N/A Grounding: No, N/A Casualty: No, N/A Repair: No, Collision: No, N/A
12.3	Date and place of last Port State Control inspection:	FSC Inspection 06 Jan 2021, Johor
12.4	Any outstanding deficiencies as reported by any Port State Control? If yes, provide details:	No N/A
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.*	Oil Tanking Singapore Terminal Inspection 13 Dec 2020
12.6	Date/Place of last SIRE inspection:	N/A

12.7	Additional information relating to features of the ship or operational characteristics:	No