INTERTANKO'S STANDARD TANKER CHARTERING QUESTIONNAIRE 88 (Q88) Version 3

1.	**VESSEL DESCRIPTION**			
1.1	Date updated:		Feb 29, 2020	
1.2	Vessel's name:		MTM Potomac	
1.3	IMO number:		9281920	
1.4	Vessel's previous name(s) and date(s) of change:		Lincoln (Feb 14, 2017) Energy Pioneer (Nov 04, 2004)	
1.5	Date delivered:		Nov 04, 2004	
1.6	Builder (where built):		STX Shipbuilding Co., Ltd.	
1.7	Flag:		Singapore	
1.8	Port of Registry:		Singapore	
1.9	Call sign:		9V6611	
1.10	Vessel's satcom phone number:		Tel: + 65 31652793/ + 1 9292596811	
	Vessel's fax number:		N/A	
	Vessel's telex number:		N/A	
	Vessel's email address:		mtmpotomac@skyfile.com	
1.11	Type of vessel:		Oil/Chemical Tanker	
1.12	Type of hull:		Double Hull	
Classification				
1.13	Classification society:		DNV GL	
1.14	Class notation:		+1A1 Tanker for chemicals with flashpoint above 60 C and oil E0 ESP NAUTICUS (Newbuilding) TMON VCS (2)	
1.15	If Classification society changed, name of previous society:		N/A	
1.16	If Classification society changed, date of change:		N/A	
1.17	IMO type, if applicable:			
1.18	Does the vessel have ice class? If yes, state what level:		No, N/A	
1.19	Date / place of last dry-dock:		Nov 05, 2019	Piraeus, Greece
1.20	Date next dry dock due		Nov 05, 2022	
1.21	Date of last special survey / next survey due:		Nov 05, 2019	Nov 04, 2024
1.22	Date of last annual survey:		N/A	
1.23	If ship has Condition Assessment Program (CAP), what is the latest overall rating:		Yes, 1	
1.24	Does the vessel have a statement of compliance issued under the provisions of the Condition Assessment Scheme (CAS): If yes, what is the expiry date?		NA	
Dimensions				
1.25	Length Over All (LOA):			183 Metres
1.26	Length Between Perpendiculars (LBP):			173.90 Metres
1.27	Extreme breadth (Beam):			32.23 Metres
1.28	Moulded depth:			19.10 Metres
1.29	Keel to Masthead (KTM) / KTM in collapsed condition (if applicable):		46.012 Metres	
1.30	Bow to Center Manifold (BCM) / Stern to Center Manifold (SCM):		92.065 Metres	90.935 Metres
1.31	Distance bridge front to center of manifold:			56.78 Metres
1.32	Parallel body distances:	Lightship	Normal Ballast	Summer Dwt
	Forward to mid-point manifold:	23.44 Metres	44.05 Metres	44.07 Metres
	Aft to mid-point manifold:	31.80 Metres	44.83 Metres	58.29 Metres
	Parallel body length:	55.24 Metres	88.88 Metres	102.36 Metres
1.33	FWA at summer draft / TPC immersion at summer draft:		297 Millimetres	52 Metric Tonnes
1.34	What is the max height of mast above waterline (air draft)		Full Mast	Collapsed Mast
	Lightship:		43.442 Metres	0 Metres
	Normal ballast:		39.30 Metres	0 Metres
	At loaded summer deadweight:		33.058 Metres	0 Metres
Tonnages				

1.35	Net Tonnage:				13,701
1.36	Gross Tonnage / Reduced Gross Tonnage (if applicable):			30,131	23,299
1.37	Suez Canal Tonnage - Gross (SCGT) / Net (SCNT):			30,507.19	30,507
1.38	Panama Canal Net (PCNT):				24,980
Loadline Information					
1.39	Loadline Annex I	Freeboard	Draft	Deadweight	Displacement
	Summer:	6.16 Metres	12.954 Metres	49,999 Metric Tonnes	60,350.227 Metric Tonnes
	Winter:	6.189 Metres	12.942 Metres	49,890.923 Metric Tonnes	60,242.15 Metric Tonnes
	Tropical:	5.342 Metres	13.789 Metres	64,641.416 Metric Tonnes	54,290.189 Metric Tonnes
	Lightship:	16.561 Metres	2.57 Metres	-	10,351.227 Metric Tonnes
	Normal Ballast Condition:	12.43 Metres	6.701 Metres	18,635 Metric Tonnes	28,986 Metric Tonnes
1.40	Does vessel have multiple SDWT?			Yes	
1.41	If yes, what is the maximum assigned deadweight?			49,999 Metric Tonnes	
Ownership and Operation					
1.42	Registered owner - Full style:			MTM Potomac Pte. Ltd. 78 Shenton Way, #13-01, Singapore 079120 Singapore Tel: +65 63041770 Fax: +65 62207988 Telex: N/A Email: marine@mtmsm.com	
1.43	Technical operator - Full style:			M.T.M. Ship Management Pte. Ltd. 78 Shenton Way, #13-01, Singapore 079120 Singapore Tel: +65 63041770 Fax: +65 62207988 Telex: N/A Email: marine@mtmsm.com Web: www.mtmshipmanagement.com Company IMO#: 1314037	
1.44	Commercial operator - Full style:			M.T. Maritime Management LLC Trust Company Complex, Ajeltake Island, Ajeltake Road, Majuro, Marshall Islands MH 96960	
1.45	Disponent owner - Full style:			MTM Product Tanker Partners LLC Trust Company Complex, Ajeltake Island, Ajeltake Road, Majuro, Marshall Islands MH 96960	

2.	CERTIFICATION	Issued	Last Annual or Intermediate	Expires
2.1	Safety Equipment Certificate:	Nov 28, 2019	Not Applicable	Nov 04, 2024
2.2	Safety Radio Certificate:	Nov 26, 2019	Not Applicable	Nov 04, 2024
2.3	Safety Construction Certificate:	Nov 26, 2019	Not Applicable	Nov 04, 2024
2.4	Loadline Certificate:	Nov 08, 2019	Not Applicable	Nov 04, 2024
2.5	International Oil Pollution Prevention Certificate (IOPPC):	Nov 26, 2019	Not Applicable	Sep 05, 2022
2.6	Safety Management Certificate (SMC):	Nov 26, 2019	Not Applicable	May 08, 2020
2.7	Document of Compliance (DOC):	Jun 28, 2017	Aug 22, 2019	Sep 16, 2021
2.8	USCG (specify: COC, LOC or COI):	May 03, 2019	May 03, 2020	May 03, 2021
2.9	Civil Liability Convention Certificate (CLC):	Feb 20, 2020		Feb 20, 2021
2.10	Civil Liability for Bunker Oil Pollution Damage Convention Certificate (CLBC):	Feb 20, 2020		Feb 20, 2021
2.11	U.S. Certificate of Financial Responsibility (COFR):	Nov 15, 2019		Nov 15, 2022

2.12	Certificate of Fitness (Chemicals):	Nov 26, 2019	Not Applicable	Nov 04, 2024
2.13	Certificate of Fitness (Gas):	Not Applicable	Not Applicable	Not Applicable
2.14	Certificate of Class:	Nov 08, 2019	Not Applicable	Nov 04, 2024
2.15	International Ship Security Certificate (ISSC):	Nov 26, 2019	Not Applicable	May 07, 2020
2.16	International Sewage Pollution Prevention Certificate (ISPPC)	Nov 26, 2019		Nov 04, 2024
2.17	International Air Pollution Prevention Certificate (IAPP):	Nov 26, 2019	Not Applicable	Nov 04, 2024
Documentation				
2.18	Does vessel have all updated publications as listed in the Vessel Inspection Questionnaire, Chapter 2- Question 2.24, as applicable:		Yes	
2.19	Owner warrant that vessel is member of ITOPF and will remain so for the entire duration of this voyage/contract:		Yes	

3.	**CREW MANAGEMENT**	
3.1	Nationality of Master:	Indian
3.2	Nationality of Officers:	Indian
3.3	Nationality of Crew:	Indian
3.4	If Officers/Crew employed by a Manning Agency - Full style:	Officers: N/A, Directly employed by Technical Operator Crew: N/A, directly employed by Technical Operator
3.5	What is the common working language onboard:	English
3.6	Do officers speak and understand English:	Yes
3.7	In case of Flag Of Convenience, is the ITF Special Agreement on board:	Yes

4.	**HELICOPTERS**	
4.1	Can the ship comply with the ICS Helicopter Guidelines:	Yes
4.2	If Yes, state whether winching or landing area provided:	Winching Only

5.	**FOR USA CALLS**	
5.1	Has the vessel Operator submitted a Vessel Spill Response Plan to the US Coast Guard which has been approved by official USCG letter:	Yes
5.2	Qualified individual (QI) - Full style:	O'Brien's Response Management 818 Town and Country Blvd., Suite 200, Houston, TX 77024 Tel: +1-281-606-4854 Fax: +1-281-320-9700 Email: vrp@wittobriens.com Web: www.wittobriens.com
5.3	Oil Spill Response Organization (OSRO) -Full style:	National Response Corporation 3500 Sunrise hwy Ste. T103 Great river, NY 11739, USA. Tel: +1.800.899.4672 Fax: +1.631.224.9086 Email: iocdo@nrcc.com
5.4	Has technical operator signed the SCIA / C-TPAT agreement with US customs concerning drug smuggling:	No

6.	**CARGO AND BALLAST HANDLING**	
Double Hull Vessels		
6.1	Is vessel fitted with centerline bulkhead in all cargo tanks:	Yes
6.2	If Yes, is bulkhead solid or perforated:	SOLID
Cargo Tank Capacities		
6.3	Capacity (98%) of each natural segregation with double valve (specify tanks):	Seg#1: 6194.4 m3 (1P / 1S) Seg#2: 9179.7 m3 (2P/2S) Seg#3: 9439.7 m3 (3P / 3S) Seg#4: 9442.5 m3 (4P / 4S) Seg#5: 9438.0 m3 (5P / 5S)

		Seg#6: 8479.5 m3 (6P / 6S) Seg#7: 1120.9 m3 (SP / SS)		
6.4	Total cubic capacity (98%, excluding slop tanks):	52175.9 m3		
6.5	Slop tank(s) capacity (98%):	1,123.60 Cu. Metres		
6.6	Residual/Retention oil tank(s) capacity (98%), if applicable:	76.999 Cu. Metres		
6.7	Does vessel have Segregated Ballast Tanks (SBT) or Clean Ballast Tanks (CBT):	SBT		
SBT Vessels				
6.8	What is total capacity of SBT?	22,656 Cu. Meter		
6.9	What percentage of SDWT can vessel maintain with SBT only:	46 %		
6.10	Does vessel meet the requirements of MARPOL Annex I Reg 18.2: (previously Reg 13.2)	Yes		
Cargo Handling				
6.11	How many grades/products can vessel load/discharge with double valve segregation:	6		
6.12	Maximum loading rate for homogenous cargo per manifold connection:	1,480 Cu. Metres/Hour		
6.13	Maximum loading rate for homogenous cargo loaded simultaneously through all manifolds:	4,440 Cu. Metres/Hour		
6.14	Are there any cargo tank filling restrictions. If yes, please specify:	Yes. All cargo tanks and Slop tanks DSG is 1.45		
Pumping Systems				
6.15	Pumps:	No.	Type	Capacity
	Cargo:	12 2	Centrifugal Centrifugal	600 M3/HR 300 M3/HR
	Stripping: Line	1	Centrifugal	20 M3/HR
	Eductors:			
	Ballast:	2	Centrifugal	750 M3/HR
6.16	How many cargo pumps can be run simultaneously at full capacity:	6		
Cargo Control Room				
6.17	Is ship fitted with a Cargo Control Room (CCR):	Yes		
6.18	Can tank innage / ullage be read from the CCR:	Yes		
Gauging and Sampling				
6.19	Can ship operate under closed conditions in accordance with ISGOTT:	Yes		
6.20	What type of fixed closed tank gauging system is fitted:	Radar		
6.21	Are overfill (high-high) alarms fitted? If Yes, indicate whether to all tanks or partial:	Yes, All		
Vapor Emission Control				
6.22	Is a vapor return system (VRS) fitted:	Yes		
6.23	Number/size of VRS manifolds (per side):	2	300 mm	
Venting				
6.24	State what type of venting system is fitted:	High Velocity p/v valve		
Cargo Manifolds				
6.25	Does vessel comply with the latest edition of the OCIMF 'Recommendations for Oil Tanker Manifolds and Associated Equipment':	Yes		
6.26	What is the number of cargo connections per side:	6		
6.27	What is the size of cargo connections:	400 mm		
6.28	What is the material of the manifold:	Stainless Steel /ANSI 150		
Manifold Arrangement				
6.29	Distance between cargo manifold centers:	2,000 Millimetres		
6.30	Distance ships rail to manifold:	4,430 Millimetres		
6.31	Distance manifold to ships side:	4,600 Millimetres		
6.32	Top of rail to center of manifold:	718 Millimetres		
6.33	Distance main deck to center of manifold:	2,000 Millimetres		
6.34	Manifold height above the waterline in normal ballast / at SDWT condition:	14.449 Metres	8.246 Metres	

6.35	Number / size reducers:	6 x 350/300mm (14/12") 6 x 350/250mm (14/10") 6 x 350/200mm (14/8") 2 x 300/400mm (12/16") 1 x 200/300mm (8/12") ANSI
Stern Manifold		
6.36	Is vessel fitted with a stern manifold:	No
6.37	If stern manifold fitted, state size:	N/A
Cargo Heating		
6.38	Type of cargo heating system?	Heat exchangers (COT 1 – 6) // Steam Coils (Slop)
6.39	If fitted, are all tanks coiled?	No // Yes
6.40	If fitted, what is the material of the heating coils:	SS
6.41	Maximum temperature cargo can be loaded/maintained:	71.0 °C / 159.8 °F — 57 °C / 134.6 °F

Tank Coating				
6.42	Are cargo, ballast and slop tanks coated?	Coated	Type	To What Extent
	Cargo tanks:	YES	Phenolic Epoxy	Whole Tank
	Ballast tanks:	Yes	Epoxy	Whole Tank
	Slop tanks:	Yes	Phenolic Epoxy	Whole Tank
6.43	If fitted, what type of anodes are used:		NA	

7.	**INERT GAS AND CRUDE OIL WASHING**	
7.1	Is an Inert Gas System (IGS) fitted:	Yes
7.2	Is IGS supplied by flue gas, inert gas (IG) generator and/or nitrogen:	IG Generator
7.3	Is a Crude Oil Washing (COW) installation fitted:	Yes

8.	**MOORING**					
8.1	Mooring wires (on drums)	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	N/A	N/A	N/A	N/A	N/A
	Main deck fwd:	N/A	N/A	N/A	N/A	N/A
	Main deck aft:	N/A	N/A	N/A	N/A	N/A
	Poop deck:	N/A	N/A	N/A	N/A	N/A
8.2	Wire tails	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	4	68 Millimetres	Polyamide/nylon	11 Metres	115 Metric Tonnes
	Main deck fwd:	2	68 Millimetres	Polyamide/nylon	11 Metres	114 Metric Tonnes
	Main deck aft:	2	68 Millimetres	Polyamide/nylon	11 Metres	114 Metric Tonnes
	Poop deck:	0	0 Millimetres		0 Metres	0 Metric Tonnes
8.3	Mooring ropes (on drums)	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	4	32 Millimetres	HMPE	220 Metres	74 Metric Tonnes
	Main deck fwd:	4	60 Millimetres	Polyester & hmpe	220 Metres	64 Metric Tonnes
	Main deck aft:	4	32 Millimetres	HMPE & polyester	220 Metres	74 Metric Tonnes
	Poop deck:	4	60 Millimetres	Superflex	220 Metres	64 Metric Tonnes
8.4	Other mooring lines	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	2	60 Millimetres	Superflex	220 Metres	64 Metric Tonnes
	Main deck fwd:					
	Main deck aft:					
	Poop deck:	2	60 Millimetres	Superflex	220 Metres	64 Metric Tonnes

8.5	Mooring winches	No.	# Drums	Brake Capacity
	Forecastle:	2	Double Drums	38.40 Metric Tonnes
	Main deck fwd:	2	Double Drums	38.40 Metric Tonnes
	Main deck aft:	2	Double Drums	38.40 Metric Tonnes
	Poop deck:	2	Double Drums	38.40 Metric Tonnes
8.6	Mooring bitts		No.	SWL

	Forecastle:	6	48 Metric Tonnes
	Main deck fwd:	8	48 Metric Tonnes
	Main deck aft:	4	48 Metric Tonnes
	Poop deck:	8	48 Metric Tonnes
8.7	Closed chocks and/or fairleads of enclosed type	No.	SWL
	Forecastle:	7	48 Metric Tonnes
	Main deck fwd:	14	48 Metric Tonnes
	Main deck aft:	14	48 Metric Tonnes
	Poop deck:	8	48 Metric Tonnes
Emergency Towing System			
8.8	Type / SWL of Emergency Towing system forward:	Bow Chain Stopper	200 Metric Tonnes
8.9	Type / SWL of Emergency Towing system aft:	ETS-4000AS-SJ	200 Metric Tonnes
Anchors			
8.10	Number of shackles on port cable:	11	
8.11	Number of shackles on starboard cable:	12	
Escort Tug			
8.12	What is SWL and size of closed chock and/or fairleads of enclosed type on stern:	200 Metric Tonnes	600mm x 450mm
8.13	What is SWL of bollard on poop deck suitable for escort tug:	200 Metric Tonnes	
Bow/Stern Thruster			
8.14	What is brake horse power of bow thruster (if fitted):	NA	
8.15	What is brake horse power of stern thruster (if fitted):	NA	
Single Point Mooring (SPM) Equipment			
8.16	Does vessel comply with the latest edition of OCIMF 'Recommendations for Equipment Employed in the Mooring of Vessels at Single Point Moorings (SPM)':	YES	
8.17	Is vessel fitted with chain stopper(s):	YES	
8.18	How many chain stopper(s) are fitted:	1	
8.19	State type of chain stopper(s) fitted:	TONGUE TYPE	
8.20	Safe Working Load (SWL) of chain stopper(s):	200 Metric Tonnes	
8.21	What is the maximum size chain diameter the bow stopper(s) can handle:	76 Millimetres	
8.22	Distance between the bow fairlead and chain stopper/bracket:	3.20 Metres	
8.23	Is bow chock and/or fairlead of enclosed type of OCIMF recommended size (600mm x 450mm)? If not, give details of size:	Yes	
Lifting Equipment			
8.24	Derrick / Crane description (Number, SWL and location):	Cranes: 1 x 10 Tonnes Center	
8.25	What is maximum outreach of cranes / derricks outboard of the ship's side:	6.0 meter	
Ship To Ship Transfer (STS)			
8.26	Does vessel comply with recommendations contained in OCIMF/ICS Ship To Ship Transfer Guide (Petroleum or Liquified Gas, as applicable):	Yes	

9.	**MISCELLANEOUS**		
Engine Room			
9.1	What type of fuel is used for main propulsion?	IFO 380	
9.2	What type of fuel is used in the generating plant?	IFO 380	
9.3	Capacity of bunker tanks - IFO and MDO/MGO:	Fuel Oil: 1,285.40 Cu. Metres Diesel Oil: 188.80 Cu. Metres Gas Oil: 33 Cu. Metres	
9.4	Is vessel fitted with fixed or controllable pitch propeller(s)?	Fixed	
Insurance			
9.5	P & I Club - Full Style:	SKULD	

		Assuranceforeningen Skuld (Gjensidig) Singapore Branch #37-01, 6 Battery Road, Singapore 049909 Tel: +65 64388010 Fax: +65 64380180 Telex: N/A Email: sng@skuld.com Web: www.skuld.com
9.6	P & I Club coverage - pollution liability coverage:	1,000,000,000 US$
Port State Control		
9.7	Date and place of last Port State Control inspection:	Dec 12, 2019 / Agioi Theodoroi, Greece
9.8	Any outstanding deficiencies as reported by any Port State Control:	No
9.9	If yes, provide details:	N/A
Recent Operational History		
9.10	Has vessel been involved in a pollution, grounding, serious casualty or collision incident during the past 12 months? If yes, full description:	N/A
9.11	Last three cargoes / charterers / voyages (Last / 2nd Last / 3rd Last):	Private and Confidential as per Charter Party. Please contact owner for detail.
Vetting		
9.12	Date/Place of last SIRE Inspection:	Dec 13, 2019 / Agioi Theodoroi, Greece
9.13	Date/Place of last CDI Inspection:	Not Applicable
9.14	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.*	Motor Oil Hellas

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