

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

<b>1.</b>	<b>VESSEL DESCRIPTION</b>		
1.1	Date updated:	Jan 31, 2018	
1.2	Vessel's name:	MTM Shanghai	
1.3	IMO number:	9345908	
1.4	Vessel's previous name(s) and date(s) of change:	Golden Charlotte (Dec 06, 2010)	
1.5	Date delivered:	Sep 25, 2006	
1.6	Builder (where built):	Fukuoka Shipbuilding Co	
1.7	Flag:	Singapore	
1.8	Port of Registry:	Singapore	
1.9	Call sign:	9V9600	
1.10	Vessel's satcom phone number:	+ 65-3158-0658 / + 1-401-312-4604 / +881-677-745-729	
	Vessel's fax number:	NA	
	Vessel's telex number:	456624010	
	Vessel's email address:	master.msh@mtmship.com	
1.11	Type of vessel:	Oil/Chemical Tanker	
1.12	Type of hull:	Double Hull	
<b>Classification</b>			
1.13	Classification society:	Nippon Kaiji Kyokai	
1.14	Class notation:	NS(Oil, flash point on and below 60°C and chemical type II & III) (ESP) MNS*	
1.15	If Classification society changed, name of previous society:	N/A	
1.16	If Classification society changed, date of change:	Not Applicable	
1.17	IMO type, if applicable:	2,3	
1.18	Does the vessel have ice class? If yes, state what level:	No,	
1.19	Date / place of last dry-dock:	Aug 31, 2016	Zhoushan, China
1.20	Date next dry dock due	30 Aug 2019	
1.21	Date of last special survey / next survey due:	Aug 31, 2016	Sep 24, 2021
1.22	Date of last annual survey:	Aug 29, 2017	
1.23	If ship has Condition Assessment Program (CAP), what is the latest overall rating:		
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?	N/A	
<b>Dimensions</b>			
1.25	Length Over All (LOA):	144.03 Metres	
1.26	Length Between Perpendiculars (LBP):	136.00 Metres	
1.27	Extreme breadth (Beam):	24.23 Metres	
1.28	Moulded depth:	12.80 Metres	
1.29	Keel to Masthead (KTM) / KTM in collapsed condition (if applicable):	37.20 Metres	
1.30	Bow to Center Manifold (BCM) / Stern to Center Manifold (SCM):	71.93 Metres	72.10 Metres
1.31	Distance bridge front to center of manifold:	44.50 Metres	
1.32	Parallel body distances:	Lightship	Normal Ballast
	Forward to mid-point manifold:	24.02 Metres	30.98 Metres
	Aft to mid-point manifold:	23.76 Metres	29.42 Metres
	Parallel body length:	47.78 Metres	60.40 Metres
1.33	FWA at summer draft / TPC immersion at summer draft:	212 Millimetres	29.76 Metric Tonnes
1.34	What is the max height of mast above waterline (air draft)	Full Mast	Collapsed Mast
	Lightship:	34.85 Metres	0 Metres
	Normal ballast:	30.45 Metres	0 Metres
	At loaded summer deadweight:	27.573 Metres	0 Metres
<b>Tonnages</b>			
1.35	Net Tonnage:	6,365	
1.36	Gross Tonnage / Reduced Gross Tonnage (if applicable):	11,641	9,438

**INTERTANKO'S STANDARD TANKER CHARTERING QUESTIONNAIRE 88 (Q88)**

1.37	Suez Canal Tonnage - Gross (SCGT) / Net (SCNT):		12,126.72	10,549.61	
1.38	Panama Canal Net Tonnage (PCNT):			9,795	
<b>Loadline Information</b>					
1.39	Loadline	Freeboard	Draft	Deadweight	Displacement
	Summer:	3.209 Metres	9.627 Metres	19,885.61 Metric Tonnes	25,289.46 Metric Tonnes
	Winter:	3.409 Metres	9.427 Metres	19,291.14 Metric Tonnes	24,694.99 Metric Tonnes
	Tropical:	3.009 Metres	9.827 Metres	20,483.16 Metric Tonnes	25,887.01 Metric Tonnes
	Lightship:	10.486 Metres	2.35 Metres		5,303.85 Metric Tonnes
	Normal Ballast Condition:	7.178 Metres	5.653 Metres	8,710.50 Metric Tonnes	14,058.90 Metric Tonnes
1.40	Does vessel have multiple SDWT?				No
1.41	If yes, what is the maximum assigned deadweight?				
<b>Ownership and Operation</b>					
1.42	Registered owner - Full style:	MTM Shanghai Pte Ltd 78 Shenton Way, #13-01, Singapore 079120 C/O, M.T.M. Ship Management Pte Ltd, 78 Shenton Way, #13-01, Singapore 079120. Tel: +65 6221 2255 Fax: +65 6221 2277 Email: operations@mtmm.sg Company IMO#: 5631074			
1.43	Technical operator - Full style:	M.T.M. Ship Management Pte. Ltd. 78 Shenton Way, #13-01, Singapore 079120 Tel: +65 6304 1770 Fax: +65 6220 7988 Email: marine@mtmsm.com Web: www.mtmm.com Company IMO#: 1314037			
1.44	Commercial operator - Full style:	MTM Maritime Management LLC 2960 Post Road, Southport, CT 06890, USA. Tel: +1 203 226 7882 Fax: +1 203 226 8934 Email: operations@mtmaritime.com Web: www.mtmaritime.com			
1.45	Disponent owner - Full style:	MTM Trading 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:	Oct 17, 2016	Sep 29, 2017	Sep 24, 2021
2.2	Safety Radio Certificate:	Oct 17, 2016	Aug 29, 2017	Sep 24, 2021
2.3	Safety Construction Certificate:	Oct 17, 2016	Aug 29, 2017	Sep 24, 2021
2.4	Loadline Certificate:	Oct 17, 2016	Aug 29, 2017	Sep 24, 2021
2.5	International Oil Pollution Prevention Certificate (IOPPC):	Oct 17, 2016	Aug 29, 2017	Sep 24, 2021
2.6	Safety Management Certificate (SMC):	May 07, 2016		May 19, 2021
2.7	Document of Compliance (DOC):	Sep 02, 2016	Nov 22, 2017	Sep 16, 2021
2.8	USCG (specify: COC, LOC or COI): COC	Nov 30, 2016		Nov 30, 2018
2.9	Civil Liability Convention Certificate (CLC):	Jan 05, 2018		Feb 20, 2019
2.10	Civil Liability for Bunker Oil Pollution Damage Convention Certificate (CLBC):	Jan 08, 2018		Feb 20, 2019

**INTERTANKO'S STANDARD TANKER CHARTERING QUESTIONNAIRE 88 (Q88)**

2.11	U.S. Certificate of Financial Responsibility (COFR):	Dec 02, 2016		Dec 02, 2019
2.12	Certificate of Fitness (Chemicals):	Oct 17, 2016	Aug 29, 2017	Sep 24, 2021
2.13	Certificate of Fitness (Gas):	Not Applicable	Not Applicable	Not Applicable
2.14	Certificate of Class:	Oct 17, 2016	Aug 29, 2017	Sep 24, 2021
2.15	International Ship Security Certificate (ISSC):	May 07, 2016		May 19, 2021
2.16	International Sewage Pollution Prevention Certificate (ISPPC)	Oct 17, 2016		Sep 24, 2021
2.17	International Air Pollution Prevention Certificate (IAPP):	Oct 17, 2016	Aug 29, 2017	Sep 24, 2021
<b>Documentation</b>				
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	

<b>3.</b>	<b>CREW MANAGEMENT</b>			
3.1	Nationality of Master:	Burmese		
3.2	Nationality of Officers:	Burmese		
3.3	Nationality of Crew:	Burmese, Srilankan		
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:	N/A		

<b>4.</b>	<b>HELICOPTERS</b>			
4.1	Can the ship comply with the ICS Helicopter Guidelines:	No		
4.2	If Yes, state whether winching or landing area provided:			

<b>5.</b>	<b>FOR USA CALLS</b>			
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:	ECM MARITIME SERVICES LLC 1 Selleck Street, 5th floor, Suite 511 Norwalk, CT 06855 USA Tel: +12038570444 Fax: +12038570428 Email: ecm@ecmmaritime.com Web: www.ecmmaritime.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 8008994672 Fax: +1 6312249086 Email: iocdo@nrcc.com		
5.4	Has technical operator signed the SCIA / C-TPAT agreement with US customs concerning drug smuggling:	No		

<b>6.</b>	<b>CARGO AND BALLAST HANDLING</b>			
<b>Double Hull Vessels</b>				
6.1	Is vessel fitted with centerline bulkhead in all cargo tanks:	Yes		
6.2	If Yes, is bulkhead solid or perforated:	Solid		
<b>Cargo Tank Capacities</b>				
6.3	Capacity (98%) of each natural segregation with double valve (specify tanks):	Seg#1: 398.216 (1P) Seg#2: 411.533 (1S) Seg#3: 468.391 (2P) Seg#4: 480.448 (2S)		

**INTERTANKO'S STANDARD TANKER CHARTERING QUESTIONNAIRE 88 (Q88)**

		Seg#5: 337.904 (3P) Seg#6: 352.116 (3S) Seg#7: 1171.495 (4P) Seg#8: 1171.159 (4S) Seg#9: 1140.521 (5P) Seg#10: 1155.091 (5S) Seg#11: 732.485 (6P) Seg#12: 746.638 (6S) Seg#13: 1062.551 (7P) Seg#14: 1076.066 (7S) Seg#15: 1390.892 (8P) Seg#16: 1403.691 (8S) Seg#17: 1144.384 (9P) Seg#18: 1158.320 (9S) Seg#19: 1143.326 (10P) Seg#20: 1157.267 (10S) Slop & Seg #21: 319.919 (11P) Slop & Seg #22: 329.764 (11S) Seg #23: 701.319 (12P) Seg #24: 714.468 (12S) Seg #25: 741.726 (13P) Seg #26: 741.678 (13S) (Total 26 tanks of each natural segregations with double valve.)		
6.4	Total cubic capacity (98%, excluding slop tanks):	21,651.381 Cu. Metres (slop tanks are also cargo tanks)		
6.5	Slop tank(s) capacity (98%):	0 Cu. Metres		
6.6	Residual/Retention oil tank(s) capacity (98%), if applicable:	52.60 Cu. Metres		
6.7	Does vessel have Segregated Ballast Tanks (SBT) or Clean Ballast Tanks (CBT):	SBT		
<b>SBT Vessels</b>				
6.8	What is total capacity of SBT?	6,975.81 Cu. Metres		
6.9	What percentage of SDWT can vessel maintain with SBT only:	36.30 %		
6.10	Does vessel meet the requirements of MARPOL Annex I Reg 18.2: (previously Reg 13.2)	Yes		
<b>Cargo Handling</b>				
6.11	How many grades/products can vessel load/discharge with double valve segregation:	26		
6.12	Maximum loading rate for homogenous cargo per manifold connection:	476 Cu. Metres/Hour		
6.13	Maximum loading rate for homogenous cargo loaded simultaneously through all manifolds:	1,904 Cu. Metres/Hour		
6.14	Are there any cargo tank filling restrictions. If yes, please specify:	Yes Designed Specific Gravity of all tanks is 1.5 Ton/M3		
<b>Pumping Systems</b>				
6.15	Pumps:	No.	Type	Capacity
	Cargo:	14 12	Centrifugal Centrifugal	300 M3/HR 200 M3/HR
	Stripping:			
	Eductors:			
	Ballast:	1	Centrifugal	400 Cu. Metres/Hour
6.16	How many cargo pumps can be run simultaneously at full capacity:	4		
<b>Cargo Control Room</b>				
6.17	Is ship fitted with a Cargo Control Room (CCR):	Yes		
6.18	Can tank innage / ullage be read from the CCR:	Yes		
<b>Gauging and Sampling</b>				
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:	Float Type		
6.21	Are overfill (high-high) alarms fitted? If Yes, indicate whether to all tanks or partial:	All tanks		
<b>Vapor Emission Control</b>				

**INTERTANKO'S STANDARD TANKER CHARTERING QUESTIONNAIRE 88 (Q88)**

6.22	Is a vapor return system (VRS) fitted:	Yes		
6.23	Number/size of VRS manifolds (per side):	3	150 Millimetres	
<b>Venting</b>				
6.24	State what type of venting system is fitted:	P/V Valve		
<b>Cargo Manifolds</b>				
6.25	Does vessel comply with the latest edition of the OCIMF 'Recommendations for Oil Tanker Manifolds and Associated Equipment':	NA		
6.26	What is the number of cargo connections per side:	26		
6.27	What is the size of cargo connections:	150 Millimetres		
6.28	What is the material of the manifold:	STAINLESS STEEL SUS 316L		
<b>Manifold Arrangement</b>				
6.29	Distance between cargo manifold centers:	400 Millimetres		
6.30	Distance ships rail to manifold:	4,350 Millimetres		
6.31	Distance manifold to ships side:	4,550 Millimetres		
6.32	Top of rail to center of manifold:	370 Millimetres		
6.33	Distance main deck to center of manifold:	2,750 Millimetres		
6.34	Manifold height above the waterline in normal ballast / at SDWT condition:	9.89 Metres	6.03 Metres	
6.35	Number / size reducers:	2 x 100/150mm (4/6") 1 x 125/150mm (5/6") 2 x 150/200mm (6/8") 1 x 150/300mm (6/12") 1 x 200/300mm (8/12") ( "Y" TYPE PIECE:  1 x 150/150/250mm (6/6/10") ANSI  2 x 150/150/150mm (6/6/6") ANSI)		
<b>Stern Manifold</b>				
6.36	Is vessel fitted with a stern manifold:	No		
6.37	If stern manifold fitted, state size:			
<b>Cargo Heating</b>				
6.38	Type of cargo heating system?	steam		
6.39	If fitted, are all tanks coiled?	Yes		
6.40	If fitted, what is the material of the heating coils:	Stainless Steel		
6.41	Maximum temperature cargo can be loaded/maintained:	80.0 °C / 176.0 °F	65 °C / 149 °F	
<b>Tank Coating</b>				
6.42	Are cargo, ballast and slop tanks coated?	Coated	Type	To What Extent
	Cargo tanks:	NA	SUS316LN (SS)	
	Ballast tanks:	Yes	Epoxy	Whole Tank
	Slop tanks:	NA	SUS316LN (SS)	
6.43	If fitted, what type of anodes are used:	N/A		

<b>7.</b>	<b>INERT GAS AND CRUDE OIL WASHING</b>			
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:	Nitrogen Generator		
7.3	Is a Crude Oil Washing (COW) installation fitted:	N/A		

<b>8.</b>	<b>MOORING</b>					
8.1	Mooring wires (on drums)	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	0	0 Millimetres	0	0 Metres	0 Metric Tonnes
	Main deck fwd:	0	0 Millimetres	0	0 Metres	0 Metric Tonnes
	Main deck aft:	0	0 Millimetres	0	0 Metres	0 Metric Tonnes
	Poop deck:	0	0 Millimetres	0	0 Metres	0 Metric Tonnes
8.2	Wire tails	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	0	0 Millimetres	0	0 Metres	0 Metric Tonnes

**INTERTANKO'S STANDARD TANKER CHARTERING QUESTIONNAIRE 88 (Q88)**

	Main deck fwd:	0	0 Millimetres	0	0 Metres	0 Metric Tonnes
	Main deck aft:	0	0 Millimetres	0	0 Metres	0 Metric Tonnes
	Poop deck:	0	0 Millimetres	0	0 Metres	0 Metric Tonnes
8.3	Mooring ropes (on drums)	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	4	60 Millimetres	Polypropylene & Polyester Interwoven	200 Metres	67 Metric Tonnes
	Main deck fwd:	0	0 Millimetres	0	0 Metres	0 Metric Tonnes
	Main deck aft:	0	0 Millimetres	0	0 Metres	0 Metric Tonnes
	Poop deck:	4	60 Millimetres	Polypropylene & Polyester Interwoven	200 Metres	67 Metric Tonnes
8.4	Other mooring lines	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	6	60 Millimetres	Polypropylene & Polyester Interwoven		
	Main deck fwd:					
	Main deck aft:					
	Poop deck:	6	60 Millimetres	Polypropylene & Polyester Interwoven	220 Metres	67 Metric Tonnes
8.5	Mooring winches			No.	# Drums	Brake Capacity
	Forecastle:			2	Double Drums	26.50 Metric Tonnes
	Main deck fwd:			0	N/A	0 Metric Tonnes
	Main deck aft:			0	N/A	0 Metric Tonnes
	Poop deck:			2	Double Drums	26.50 Metric Tonnes
8.6	Mooring bitts				No.	SWL
	Forecastle:				6	72 Metric Tonnes (2X58, 4X72)
	Main deck fwd:				2	58 Metric Tonnes
	Main deck aft:				2	58 Metric Tonnes
	Poop deck:				8	72 Metric Tonnes (4X58, 4x72)
8.7	Closed chocks and/or fairleads of enclosed type				No.	SWL
	Forecastle:				3	64 Metric Tonnes
	Main deck fwd:				4	84 Metric Tonnes
	Main deck aft:				4	84 Metric Tonnes
	Poop deck:				5	64 Metric Tonnes
<b>Emergency Towing System</b>						
8.8	Type / SWL of Emergency Towing system forward:				Not Applicable	
8.9	Type / SWL of Emergency Towing system aft:				Not Applicable	
<b>Anchors</b>						
8.10	Number of shackles on port cable:				10	
8.11	Number of shackles on starboard cable:				10	
<b>Escort Tug</b>						
8.12	What is SWL and size of closed chock and/or fairleads of enclosed type on stern:				63 Metric Tonnes	
8.13	What is SWL of bollard on poopdeck suitable for escort tug:				72 Metric Tonnes	
<b>Bow/Stern Thruster</b>						
8.14	What is brake horse power of bow thruster (if fitted):				864 bhp	
8.15	What is brake horse power of stern thruster (if fitted):				0 Kilowatt	
<b>Single Point Mooring (SPM) Equipment</b>						
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)':				No	
8.17	Is vessel fitted with chain stopper(s):				No	
8.18	How many chain stopper(s) are fitted:				0	
8.19	State type of chain stopper(s) fitted:				0	
8.20	Safe Working Load (SWL) of chain stopper(s):				0 Metric Tonnes	

**INTERTANKO'S STANDARD TANKER CHARTERING QUESTIONNAIRE 88 (Q88)**

8.21	What is the maximum size chain diameter the bow stopper(s) can handle:	0 Millimetres
8.22	Distance between the bow fairlead and chain stopper/bracket:	0 Millimetres
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
<b>Lifting Equipment</b>		
8.24	Derrick / Crane description (Number, SWL and location):	Cranes: 1 x 5 Tonnes, center
8.25	What is maximum outreach of cranes / derricks outboard of the ship's side:	5 Metres
<b>Ship To Ship Transfer (STS)</b>		
8.26	Does vessel comply with recommendations contained in OCIMF/ICS Ship To Ship Transfer Guide (Petroleum or Liquefied Gas, as applicable):	N/A

<b>9.</b>	<b>MISCELLANEOUS</b>	
<b>Engine Room</b>		
9.1	What type of fuel is used for main propulsion?	IFO 380 cst
9.2	What type of fuel is used in the generating plant?	DO
9.3	Capacity of bunker tanks - IFO and MDO/MGO:	1,153.05 Cu. Metres    126.33 Cu. Metres 0 Cu. Metres
9.4	Is vessel fitted with fixed or controllable pitch propeller(s)?	Fixed Pitch
<b>Insurance</b>		
9.5	P & I Club - Full Style:	NORTH OF ENGLAND The Quayside, Newcastle upon Tyne, NE13DU UK Tel: +44 1912325221 Fax: +44 1912610540 Email: general@nepia.com Web: www.nepia.com
9.6	P & I Club coverage - pollution liability coverage:	1,000,000,000 US\$
<b>Port State Control</b>		
9.7	Date and place of last Port State Control inspection:	Jan 27, 2018 / Puerto Cortes
9.8	Any outstanding deficiencies as reported by any Port State Control:	No
9.9	If yes, provide details:	
<b>Recent Operational History</b>		
9.10	Has vessel been involved in a pollution, grounding, serious casualty or collision incident during the past 12 months? If yes, full description:	Pollution: No, Grounding: No , Serious casualty: No , Collision: No ,
9.11	Last three cargoes / charterers / voyages (Last / 2nd Last / 3rd Last):	Private and Confidential as per Charter Party. Please contact owner for detail.
<b>Vetting</b>		
9.12	Date/Place of last SIRE Inspection:	Nov 21, 2017 / Santos
9.13	Date/Place of last CDI Inspection:	Sep 04, 2016 / ULSAN
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.	SHELL / PHILLIPS66

Version 3 ([www.Intertanko.com](http://www.Intertanko.com) / [www.Q88.com](http://www.Q88.com))Form completed on <http://www.q88.com/integration.aspx> Please email [support@q88.com](mailto: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