INTERTANKO'S STANDARD TANKER CHARTERING QUESTIONNAIRE 88 (Q88) **Version 4**

1.	**VESSEL DESCRIPTION**			
1.1	Date updated:		Dec 30, 2016	
1.2	Vessel's name (IMO number):		Rs Tara (9765354)	
1.3	Vessel's previous name(s) and date(s) of change:		Not Applicable	
1.4	Date delivered / Builder (where built):		Dec 06, 2016 / SHANGHAI WAIGAOQIAO SHIPBUILDING	
1.5	Flag / Port of Registry:		Marshall Islands / MAJURO	
1.6	Call sign / MMSI:		V7HW4 / 538006648	
1.7	Vessel's contact details (satcom/fax/email etc.):		Tel: 870783403534	
			Fax: 870783403534	
			Email: rs.tara@vessel.wallem.com	
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:		Double Hull	
Classification				
1.10	Classification society:		American Bureau of Shipping	
1.11	Class notation:		A1, Oil Carrier, (E), CSR, AB-CM, +AMS, +ACCU, TCM, UWILD, SPM, PMA, ESP, CPS, VEC-L, BWT, ENVIRO, GP, POT, CRC, RW, VGP	
1.12	Is the vessel subject to any conditions of class, class extensions, outstanding memorandums or class recommendations? If yes, give details:		No	
1.13	If classification society changed, name of previous and date of change:		, Not Applicable	
1.14	IMO type, if applicable:		N/A	
1.15	Does the vessel have ice class? If yes, state what level:		No , NA	
1.16	Date / place of last dry-dock:		Not Applicable / NA	
1.17	Date next dry dock due / next annual survey due:		Dec 05, 2021	Dec 05, 2017
1.18	Date of last special survey / next special survey due:		Not Applicable	Dec 05, 2021
1.19	If ship has Condition Assessment Program (CAP), what is the latest overall rating:		No ,	
1.20	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?		No Not Applicable	
Dimensions				
1.21	Length overall (LOA):			274.2 m
1.22	Length between perpendiculars (LBP):			267 m
1.23	Extreme breadth (Beam):			48 m
1.24	Moulded depth:			23.4 m
1.25	Keel to masthead (KTM)/ Keel to masthead (KTM) in collapsed condition, if applicable:		51.90 m	m
1.26	Bow to center manifold (BCM) / Stern to center manifold (SCM):		137.20 m	137.0 m
1.27	Distance bridge front to center of manifold:			89.60 m
1.28	Parallel body distances:	Lightship	Normal Ballast	Summer Dwt
	Forward to mid-point manifold:	12.6 m	69.8 m	70.3 m
	Aft to mid-point manifold:	31.7 m	50.2 m	63.9 m
	Parallel body length:	44.3 m	120 m	134.4 m
1.29	FWA/TPC at summer draft:		386 mm	119.8 MT
1.30	Constant (excluding fresh water):			163.4 MT
1.31	What is the company guidelines for Under Keel Clearance (UKC) for this vessel?		Ocean passage twice the summer draft UKC for Coastal passages: 20% of the draft after allowing for squat UKC for	

		Port approaches: 10% of the draft after allowing for squat	
1.32	What is the max height of mast above waterline (air draft)	Full Mast	Collapsed Mast
	Lightship:	49.2 m	0 m
	Normal ballast:	43.4 m	0 m
	At loaded summer deadweight:	0 m	0 m
Tonnages			
1.33	Net Tonnage:		51588
1.34	Gross Tonnage / Reduced Gross Tonnage (if applicable):	82779	
1.35	Suez Canal Tonnage - Gross (SCGT) / Net (SCNT):	83828.18	78075.81
1.36	Panama Canal Net Tonnage (PCNT):		74154
Ownership and Operation			
1.37	Registered owner - Full style:	FORTUNE SUEZ I SHIPPING LIMITED Trust Company Complex, Ajeltake Road, AJELTAKE ROAD Ajeltake Island ,Majuro, Marshall Islands (MH96960) Tel: +30 210 4131 381 Fax: Not Applicable Email: operations@wgtankers.eu Marshall Islands Tel: +30 210 4131 381 Email: operations@wgtankers.eu	
1.38	Technical operator - Full style:	WALLEM SHIP MANAGEMENT 9th Floor, Dorset House, 979 Kings Road, TaiKoo Place Island East, HONG KONG Hong Kong Tel: +85228768363 Fax: +852761234 Email: vettinghk@wallem.com Web: www.wallem.com Company IMO#: 0017463	
1.39	Commercial operator - Full style:	MANSEL LTD MANSEL LTD CLARENDON HOUSE 2 CHURCH ST, HAMILTON HM11 BERMUDA Bermuda	
1.40	Disponent owner - Full style:	MANSEL LTD MANSEL LTD CLARENDON HOUSE 2 CHURCH ST, HAMILTON HM11 BERMUDA	

2.	**CERTIFICATION**	**Issued**	**Last Annual**	**Expires**
2.1	Safety Equipment Certificate (SEC):	Dec 06, 2016	Not Applicable	Dec 05, 2021
2.2	Safety Radio Certificate (SRC):	Dec 06, 2016	Not Applicable	Dec 05, 2021
2.3	Safety Construction Certificate (SCC):	Dec 06, 2016	Not Applicable	Dec 05, 2021
2.4	International Loadline Certificate (ILC):	Dec 06, 2016	Not Applicable	Dec 05, 2021
2.5	International Oil Pollution Prevention Certificate (IOPPC):	Dec 06, 2016	Not Applicable	Dec 05, 2021
2.6	ISM Safety Management Certificate (SMC):	Dec 06, 2016	Not Applicable	Jun 05, 2017
2.7	Document of Compliance (DOC):	Mar 03, 2012	Oct 03, 2016	Feb 02, 2017
2.8	USCG Certificate of Compliance (COC):		Not Applicable	
2.9	Civil Liability Convention (CLC) 1992 Certificate:	Dec 06, 2016	Not Applicable	Feb 20, 2017
2.10	Civil Liability for Bunker Oil Pollution Damage Convention (CLBC) Certificate:	Dec 06, 2016	Not Applicable	Feb 20, 2017
2.11	Ship Sanitation Control (SSCC)/Ship Sanitation Control Exemption (SSCE) Certificate:	Dec 02, 2016	Not Applicable	Jun 01, 2017
2.12	U.S. Certificate of Financial Responsibility (COFR):		Not Applicable	
2.13	Certificate of Class (COC):	Dec 06, 2016	Not Applicable	May 05, 2017
2.14	International Sewage Pollution Prevention Certificate (ISPPC)	Dec 06, 2016	Not Applicable	Dec 05, 2021

2.15	Certificate of Fitness (COF):	Not Applicable	Not Applicable	Not Applicable
2.16	International Energy Efficiency Certificate (IEEC):	Dec 06, 2016	Not Applicable	Not Applicable
2.17	International Ship Security Certificate (ISSC):	Dec 06, 2016	Not Applicable	Jun 05, 2016
2.18	International Air Pollution Prevention Certificate (IAPPC):	Dec 06, 2016	Not Applicable	Dec 05, 2021
2.19	Maritime Labour Certificate (MLC):	Dec 06, 2016	Not Applicable	Jun 05, 2017
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:			

3.	**CREW**	
3.1	Nationality of Master:	Indian
3.2	Number and Nationality of Officers:	9 Indian, Ukrainian
3.3	Number and Nationality of Crew:	13 Indians
3.4	What is the common working language onboard:	ENGLISH
3.5	Do officers speak and understand English:	Yes
3.6	If Officers/Crew employed by a Manning Agency - Full style:	Officers: WALLEM SHIPMANGEMENT INDIA PVT LTD 1ST FLOOR VALENCIA CHAMBERS, ANDHERI NEW LINK ROAD, ANDHERI MUMBAI-53 Tel: +91 22 40432346 Fax: +91 22 40432346 Email: wsmhkfp@wallem.com Web: WALLEM.COM Crew: WALLEM SHIPMANGEMENT INDIA PVT LTD 1ST FLOOR VALENCIA CHAMBERS, ANDHERI NEW LINK ROAD, ANDHERI MUMBAI-53 Tel: +91 22 40432346 Fax: +91 22 40432346 Email: wsmhkfp@wallem.com Web: WALLEM.COM

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?	
4.2	Qualified individual (QI) - Full style:	
4.3	Oil Spill Response Organization (OSRO) - Full style:	

5.	**CARGO AND BALLAST HANDLING**				
Double Hull Vessels					
5.1	Is vessel fitted with centerline bulkhead in all cargo tanks? If Yes, solid or perforated:			No , Solid	
Loadline Information					
5.2	Loadline	Freeboard	Draft	Deadweight	Displacement
	Summer:	6.221 m	m	160036.2 MT	184788.2 MT
	Winter:	6.578 m	16.86 m	155751.7 MT	180503.7 MT

	Tropical:	5.862 m	17.576 m	164327.9 MT	189079.9 MT
	Lightship:	20.498 m	2.7 m	Not Applicable	24752 MT
	Normal Ballast Condition:	15.9 m	m	51073 MT	75825 MT
5.3	Does vessel have multiple SDWT? If yes, please provide all assigned loadlines:			Yes	
Cargo Tank Capacities					
5.4	Number of cargo tanks and total cubic capacity (98%):			14	167594.3 m3
5.5	Capacity (98%) of each natural segregation with double valve (specify tanks):			98% Seg#1: 58,876.44 m3 (1W + 4W + Slop W) Seg#2: 59,385.06 m3 (2W + 5W) Seg#3: 53,489.58 m3 (3W + 6W)	
5.6	Number of slop tanks and total cubic capacity (98%):			2	m3
5.7	Specify segregations which slops tanks belong to and their capacity with double valve:			58,876.44 m3 (1W + 4W + Slop W)	
5.8	Residual/Retention oil tank(s) capacity (98%), if applicable:				m3
5.9	Does vessel have Segregated Ballast Tanks (SBT) or Clean Ballast Tanks (CBT):			SBT	
SBT Vessels					
5.10	What is total SBT capacity and percentage of SDWT vessel can maintain?			50746 m3	31 %
5.11	Does vessel meet the requirements of MARPOL Annex I Reg 18.2:				
Cargo Handling and Pumping Systems					
5.12	How many grades/products can vessel load/discharge with double valve segregation:				3
5.13	Are there any cargo tank filling restrictions? If yes, specify number of slack tanks, max s.g., ullage restrictions etc.:			No	
5.14	Pumps:	No.	Type	Capacity	At What Head (sg=1.0)
	Cargo Pumps:	6	Centrifugal	4000 M3/HR	135 Meters 135 Meters 135 Meters
	Cargo Eductors:	1	Other	500 m3/hr	25 m
	Stripping:	1	Reciprocating	300 m3/hr	135 m
	Ballast Pumps:	1	Centrifugal	2000 m3/hr	135 m
	Ballast Eductors:	1	Other	500 m3/hr	23 m
5.15	Max loading rate for homogenous cargo per manifold connection:				5000 m3/hr
5.16	Max loading rate for homogenous cargo loaded simultaneously through all manifolds:				15000 m3/hr
5.17	How many cargo pumps can be run simultaneously at full capacity:				3
Cargo Control Room					
5.18	Is ship fitted with a Cargo Control Room (CCR)?			Yes	
5.19	Can tank innage / ullage be read from the CCR?			Yes	
Gauging and Sampling					
5.20	Can cargo be transferred under closed loading conditions in accordance with ISGOTT 11.1.6.6?			Yes	
5.21	What type of fixed closed tank gauging system is fitted:			Radar	
5.22	Number of portable gauging units (example- MMC) on board:				4
5.23	Are overfill (high) alarms fitted? If Yes, indicate whether to all tanks or partial:			Yes , All	
5.24	Are cargo tanks fitted with multipoint gauging? If yes, specify type and locations:			Yes , HERMATIC/ ALL TANKS	
5.25	Is gauging system certified and calibrated? If no, specify which ones are not calibrated:			Yes ,	
Vapor Emission Control System (VECS)					

5.26	Is a Vapour Emission Control System (VECS) fitted?		Yes	
5.27	Number/size of VECS manifolds (per side):		2	400 mm
5.28	Number / size / type of VECS reducers:		02 NOS /400MM/ ANSI 150	
Venting				
5.29	State what type of venting system is fitted:		Other	
Cargo Manifolds and Reducers				
5.30	Does vessel comply with the latest edition of the OCIMF 'Recommendations for Oil Tanker Manifolds and Associated Equipment'?		Yes	
5.31	Total number / size of cargo manifold connections on each side:		3 / 600 mm	
5.32	What type of valves are fitted at manifold:		Butterfly	
5.33	What is the material/rating of the manifold:		ANSI / NO:1,NO:2, NO:3	
5.34	Does the vessel have a Common Line Manifold connection? If yes, describe:		NO COMMON LINE MANIFOLD CONNECTION	
5.35	Distance between cargo manifold centers:		2500 mm	
5.36	Distance ships rail to manifold:		4330 mm	
5.37	Distance manifold to ships side:		4600 mm	
5.38	Top of rail to center of manifold:		690 mm	
5.39	Distance main deck to center of manifold:		1900 mm	
5.40	Spill tank grating to center of manifold:		875 mm	
5.41	Manifold height above the waterline in normal ballast / at SDWT condition:		17.62 m	8.32 m
5.42	Number / size / type of reducers:		8 x 600/400mm (24/16") 4 x 600/400mm (24/16") 4 x 600/300mm (24/12") 4 x 600/250mm (24/10") 4 x 600/200mm (24/8") ANSI	
5.43	Is vessel fitted with a stern manifold? If yes, state size:		N/A , mm	
Heating				
5.44	Cargo / slop tanks fitted with a cargo heating system?	Type	Coiled	Material
	Cargo tanks:	STEAM HEATING COILS	Yes	SS
	Slop tanks:	STEAM HEATING COILS	Yes	SS
5.45	Maximum temperature cargo can be loaded / maintained:		66.0 Â°C / 150.8 Â°F	66 Â°C / 150.8 Â°F
5.46	Minimum temperature cargo can be loaded / maintained:		0.0 Â°C / 32.0 Â°F	0.0 Â°C / 32.0 Â°F
Coating / Anodes				
5.47	Tank Coating	Coated	Type	To What Extent	Anodes
	Cargo tanks:	Yes	MODIFIED EPOXY	Other (Tank top and 2.5 m downwards, inner bottom and 0.5 m upwards)	No
	Ballast tanks:	Yes	MODIFIED EPOXY	Whole Tank	Yes
	Slop tanks:	Yes	MODIFIED EPOXY	Whole Tank	No
6.	**INERT GAS AND CRUDE OIL WASHING**			
6.1	Is a Crude Oil Washing (COW) installation fitted / operational?		Yes / Yes	
6.2	Is an Inert Gas System (IGS) fitted / operational?		Yes / Yes	
6.3	Is IGS supplied by flue gas, inert gas (IG) generator and/or nitrogen:		Flue Gas	

7.	MOORING					
7.1	Wires (on drums)	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	4	36 mm	IWRC	275 m	84 MT
	Main deck fwd:	4	36 mm	IWRC	275 m	84 MT
	Main deck aft:	2	36 mm	IWRC	275 m	84 MT
	Poop deck:	6	36 mm	IWRC	275 m	84 MT
7.2	Wire tails	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	4	72 mm	NYLON	11 m	104 MT
	Main deck fwd:	4	72 mm	NYLON	11 m	104 MT
	Main deck aft:	2	72 mm	NYLON	11 m	104 MT
	Poop deck:	6	72 mm	NYLON	11 m	104 MT
7.3	Ropes (on drums)	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:		mm		m	MT
	Main deck fwd:		mm		m	MT
	Main deck aft:		mm		m	MT
	Poop deck:		mm		m	MT
7.4	Other lines	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	2	72 mm	POLYPROPYLENE AND POLYESTER MIX	220 m	85 MT
	Main deck fwd:	2	40 mm	POLYPROPYLENE 8 STRAND ROPE	220 m	28.6 MT
	Main deck aft:	2	40 mm	POLYPROPYLENE 8 STRAND ROPE	220 m	28.6 MT
	Poop deck:	2	72 mm	POLYPROPYLENE AND POLYESTER MIX	220 m	85 MT
7.5	Winches	No.	No. Drums	Motive Power	Brake Capacity	Type of Brake
	Forecastle:	2	Double Drums	Hydraulic	67.2 MT	MANUAL TYPE SCREW COMPRESSED BAND
	Main deck fwd:	2	Double Drums	Hydraulic	67.2 MT	MANUAL TYPE SCREW COMPRESSED BAND DOUBLE DRUM
	Main deck aft:	1	Double Drums	Hydraulic	67.2 MT	MANUAL TYPE SCREW COMPRESSED BAND DOUBLE DRUM
	Poop deck:	3	Double Drums	Hydraulic	67.2 MT	MANUAL TYPE SCREW COMPRSSED BAND DOUBLE DRUM
7.6	Bitts, closed chocks/fairleads		No. Bitts	SWL Bitts	No. Closed Chocks	SWL Closed Chocks
	Forecastle:		4	90 MT	12	84 MT (84 MT : 06NOS 90MT :04NOS 204MT -02 NOS)
	Main deck fwd:		6	84 MT (2 NOS: 120 T 2 NOS : 90 T 2 NOS : 84 T)	14	84 MT (10 NOS: 84 T 2 NOS : 92 T 2 NOS : 120 T)
	Main deck aft:		4	92 MT (2 NOS: 92 T 2 NOS: 120 T)	10	84 MT (04 NOS: 84T 02 NOS: 92 T 02 NOS: 90 T 02 NOS: 120 T)

	Poop deck:	5	84 MT (02 NOS: 84T 03 NOS: 90T)	13	84 MT (10 NOS: 84T 02 NOS: 90T 01 NO: 200T)
Anchors/Emergency Towing System					
7.7	Number of shackles on port / starboard cable:			13 / 14	
7.8	Type / SWL of Emergency Towing system forward:			ETA-A 507535-2	350 MT
7.9	Type / SWL of Emergency Towing system aft:			KETA-40A	204 MT
Escort Tug					
7.10	What is size / SWL of closed chock and/or fairleads of enclosed type on stern:			600 x 450	200 MT
7.11	What is SWL of bollard on poop deck suitable for escort tug:				200 MT
Bow/Stern Thruster					
7.12	What is brake horse power of bow thruster (if fitted):			N/A , bhp	
7.13	What is brake horse power of bow thruster (if fitted):			N/A , bhp	
Single Point Mooring (SPM) Equipment					
7.14	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	
7.15	If fitted, how many chain stoppers:			2	
7.16	State type / SWL of chain stopper(s):			TONGUE	350 MT
7.17	What is the maximum size chain diameter the bow stopper(s) can handle:				90 mm
7.18	Distance between the bow fairlead and chain stopper/bracket:				3000 mm
7.19	Is bow chock and/or fairlead of enclosed type of OCIMF recommended size (600mm x 450mm)? If not, give details of size:			Yes 600 x 450	
Lifting Equipment					
7.20	Derrick / Crane description (Number, SWL and location):			Cranes: 2 x 15 Tonnes CRANE : SWL 15MT (PORT/STARBOARD)	
7.21	What is maximum outreach of cranes / derricks outboard of the ship's side:				7.04 m
Ship To Ship Transfer (STS) / Helicopter Operations					
7.22	Does vessel comply with recommendations contained in OCIMF/ICS Ship To Ship Transfer Guide (Petroleum, Chemicals or Liquified Gas, as applicable)?			Yes	
7.23	Can the ship comply with the ICS Helicopter Guidelines? If Yes, state whether winching or landing area provided and diameter of the circle provided:			Yes , Landing 12 m	
8.	**MISCELLANEOUS**				
Engine					
8.1	Speed			Maximum	Economic
	Ballast speed:			16.99 Kts (WSNP)	16.10 Kts (WSNP)
	Laden speed:			15.63 Kts (WSNP)	14.53 Kts (WSNP)
8.2	What type of fuel is used for main propulsion?			FO 380 CST	FO 380 CST
8.3	Type / Capacity of bunker tanks:			Fuel Oil: 3204.1 m3 Diesel Oil: m3 Gas Oil: 1206.2 m3	
8.4	Is vessel fitted with fixed or controllable pitch propeller(s):			None	
8.5	Engines		No	Capacity	Make/Type
	Main engine:		1	15275 Kw	HYUNDAI-MAN B&W 6G70ME-C9
	Aux engine:		3	1020 Kw	DAIHATSU 6DE-23
	Power packs:			m3	

	Boilers:	2	35 MT/Hr	AALBORG OL
Emissions				
8.6	Main engine IMO NOx emission standard:		Tier II	
8.7	Energy Efficiency Design Index (EEDI) rating number:		2.764	
Insurance				
8.8	P & I Club - Full Style:	NORTH OF ENGLAND THE LONDON STEAM -SHIP OWNERS MUTAL INSURANCE ASSOCIATION LTD.50, LEMAN STREET, LONDON E1 8HQ, UK Tel: +44(0)20 7772 8000 Fax: +44(0)20 7772 8200 Email: london@londonpandi.com Web: londonpandi.com		
8.9	P & I Club pollution liability coverage / expiration date:		1000000000 US$	Feb 20, 2017
8.10	Hull & Machinery insured by - Full Style:	CAMBIASO RISSO MARINE SPA CORSO ANDREA PODESTA 1 16128 GENOA- ITALY Tel: (+39010)5714246 Fax: (+39010)5174374/375		
8.11	Hull & Machinery insured value / expiration date:		63000000 US$	Apr 02, 2018
Recent Operational History				
8.12	Date and place of last Port State Control inspection:		Not Applicable /	
8.13	Any outstanding deficiencies as reported by any Port State Control? If yes, provide details:		No	
8.14	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 , Casualty: No , Collision: No ,	
8.15	Last three cargoes / charterers / voyages (Last / 2nd Last / 3rd Last):			
8.16	Date/place of last STS operation:		24 DEC 2016: OPL "W" SINGAPORE	
Vetting				
8.17	Date of last SIRE inspection:		Dec 05, 2016	
8.18	Date of last CDI inspection:		Not Applicable	
8.19	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.*		Contact owner for details.	
Additional Information				
8.20	Additional information relating to features of the ship or operational characteristics:			
				Version 4 (INTERTANKO / Q88.com)