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

1.	**VESSEL DESCRIPTION**			
1.1	Date updated:		Jun 18, 2010	
1.2	Vessel's name:		Tver	
1.3	IMO number:		9112129	
1.4	Vessel's previous name(s) and date(s) of change:		Not Applicable	
1.5	Date delivered:		Nov 14, 1996	
1.6	Builder (where built):		Shipyard Trogir,Croatia	
1.7	Flag:		Liberia	
1.8	Port of Registry:		Monrovia	
1.9	Call sign:		ELTI5	
1.10	Vessel's satcom phone number:		463661510	
	Vessel's fax number:		363600652	
	Vessel's telex number:		363600654	
	Vessel's email address:		N/A	
1.11	Type of vessel:		Oil Tanker	
1.12	Type of hull:		Double Hull	
Classification				
1.13	Classification society:		Lloyds Register	
1.14	Class notation:		IOOAI Ship Tipy 3 Oil and chemical tanker (Double Hull) ESP, SPM (caustic soda only)	
1.15	If Classification society changed, name of previous society:		N/A	
1.16	If Classification society changed, date of change:			
1.17	IMO type, if applicable:		3	
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 08, 2009	KERCH / Ukraine
1.20	Date next dry dock due		Nov 13, 2011	
1.21	Date of last special survey / next survey due:		Nov 14, 2006	Nov 13, 2011
1.22	Date of last annual survey:		Oct 10, 2009	
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?		No	
Dimensions				
1.25	Length Over All (LOA):			181 Metres
1.26	Length Between Perpendiculars (LBP):			174.64 Metres
1.27	Extreme breadth (Beam):			32.03 Metres
1.28	Moulded depth:			17 Metres
1.29	Keel to Masthead (KTM) / KTM in collapsed condition (if applicable):		45.25 Metres	Metres
1.30	Bow to Center Manifold (BCM) / Stern to Center Manifold (SCM):		90.4 Metres	90.6 Metres
1.31	Distance bridge front to center of manifold:			54.5 Metres
1.32	Parallel body distances:	Lightship	Normal Ballast	Summer Dwt
	Forward to mid-point manifold:	39.4 Metres	39.4 Metres	45.4 Metres
	Aft to mid-point manifold:	54.6 Metres	56.4 Metres	54.6 Metres
	Parallel body length:	94 Metres	94 Metres	100 Metres
1.33	FWA at summer draft / TPC immersion at summer draft:		247 Millimetres	50.8 Metric Tonnes
1.34	What is the max height of mast above waterline (air draft)		Full Mast	Collapsed Mast
	Lightship:		42.8 Metres	0.0 Metres
	Normal ballast:		38.8 Metres	0.0 Metres
	At loaded summer deadweight:		34.233 Metres	0.0 Metres
Tonnages				
1.35	Net Tonnage:		11,286	
1.36	Gross Tonnage / Reduced Gross Tonnage (if applicable):		26,218	20,438
1.37	Suez Canal Tonnage - Gross (SCGT) / Net (SCNT):		25,749.2	22,180.07

1.38	Panama Canal Net Tonnage (PCNT):				21,803
Loadline Information					
1.39	Loadline	Freeboard	Draft	Deadweight	Displacement
	Summer:	6 Metres	11.017 Metres	40,743 Metric Tonnes	50,180 Metric Tonnes
	Winter:	6.23 Metres	10.77 Metres	39,574 Metric Tonnes	49,011 Metric Tonnes
	Tropical:	5.771 Metres	11.229 Metres	41,912 Metric Tonnes	51,349 Metric Tonnes
	Lightship:	14.55 Metres	2.45 Metres		9,437 Metric Tonnes
	Normal Ballast Condition:	10.55 Metres	6.45 Metres	18,700 Metric Tonnes	28,137 Metric Tonnes
1.40	Does vessel have multiple SDWT?			N/A	
1.41	If yes, what is the maximum assigned deadweight?				0 Metric Tonnes
Ownership and Operation					
1.42	Registered owner - Full style:			TVER SHIPPING INC. 80, Broad Street, Monrovia, Liberia Tel: via NOVOSHIP Fax: via NOVOSHIP Telex: via NOVOSHIP Email: novoship@novoship.ru	
1.43	Technical operator - Full style:			JSC Novorossiysk Shipping Company (Novoship) JSC "NOVOSHIP"1, ul Svobody, NovorossiyskRussia353900 Tel: 7 8617 601730 Fax: 7 8617 601060 Telex: 279113 Email: novoship@novoship.ru	
1.44	Commercial operator - Full style:			JSC Novorossiysk Shipping Company (Novoship) 1 Svobody St. Novorossiysk, 353900 Russian Federation Tel: 7 8617 601730 Fax: 7 8617 601060 Telex: 279113 Email: novoship@novoship.ru	
1.45	Disponent owner - Full style:			Clearlake Shipping Ltd. N/A Tel: N/A Fax: N/A Telex: N/A Email: N/A	

2.	**CERTIFICATION**	**Issued**	**Last Annual or Intermediate**	**Expires**
2.1	Safety Equipment Certificate:	Apr 09, 2007	Oct 10, 2009	Nov 13, 2011
2.2	Safety Radio Certificate:	Apr 09, 2007	Oct 10, 2009	Nov 13, 2011
2.3	Safety Construction Certificate:	Apr 09, 2007	Oct 10, 2009	Nov 13, 2011
2.4	Loadline Certificate:	Apr 09, 2007	Oct 10, 2009	Nov 13, 2011
2.5	International Oil Pollution Prevention Certificate (IOPPC):	Feb 05, 2008	Oct 10, 2009	Nov 13, 2011
2.6	Safety Management Certificate (SMC):	May 25, 2007	May 15, 2009	Mar 24, 2012
2.7	Document of Compliance (DOC):	Sep 24, 2009		Oct 05, 2012
2.8	USCG (specify: COC, LOC or COI): COC	Nov 17, 2005	May 15, 2009	Nov 17, 2007
2.9	Civil Liability Convention Certificate (CLC):	Feb 20, 2009		Feb 20, 2011
2.10	Civil Liability for Bunker Oil Pollution Damage Convention Certificate (CLBC):	Feb 20, 2010		Feb 20, 2011
2.11	U.S. Certificate of Financial Responsibility (COFR):	Dec 09, 2008		Dec 09, 2011
2.12	Certificate of Fitness (Chemicals):	Sep 04, 2009		Nov 13, 2011
2.13	Certificate of Fitness (Gas):	Not Applicable		
2.14	Certificate of Class:	Apr 09, 2007	Oct 10, 2009	Nov 13, 2011

2.15	International Ship Security Certificate (ISSC):	Jul 27, 2008		Mar 29, 2012
2.16	International Sewage Pollution Prevention Certificate (ISPPC)	Apr 09, 2007		Nov 13, 2011
2.17	International Air Pollution Prevention Certificate (IAPP):	Apr 09, 2007	Oct 10, 2009	Nov 13, 2011
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:	Russia
3.2	Nationality of Officers:	Russian
3.3	Nationality of Crew:	Russian
3.4	If Officers/Crew employed by a Manning Agency - Full style:	Officers: JSC Novorossiysk Shipping Company (Novoship) 1, ul. Svobody, Novorossiysk, 353900, Russia Tel: 7 8617 601730 Fax: 7 8617 601060 Telex: 279113 Email: novoship@novoship.ru Crew: JSC Novorossiysk Shipping Company (Novoship) 1, ul. Svobody, Novorossiysk, 353900, Russia Tel: 7 8617 601730 Fax: +7 8617 601290 Telex: 279113 Email: novoship@novoship.ru
3.5	What is the common working language onboard:	English, Russian
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:	N/A
4.2	If Yes, state whether winching or landing area provided:	

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 Tel: +1 985 781 0804 Fax: +1 985 781 0580 Email: commandcenter@oopsusa.com
5.3	Oil Spill Response Organization (OSRO) -Full style:	National Response Corporation 3500 Sunrise Highway, Suite T103 Great River, NY 11739, USA Tel: +1 631 224 9141 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:	Yes

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: 8502 m3 (COTs 1P & 1S) Seg #2: 10219 m3 (COTs 2P & 2S)

			Seg #3: 10257 m3 (COTs 3P & 3S) Seg #4: 10257 m3 (COTs 4P & 3S) Seg #5: 9933 m3 (COTs 5P & 5S)	
6.4	Total cubic capacity (98%, excluding slop tanks):			49,168 Cu. Metres
6.5	Slop tank(s) capacity (98%):			2,241 Cu. Metres
6.6	Residual/Retention oil tank(s) capacity (98%), if applicable:			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?			19,546 Cu. Metres
6.9	What percentage of SDWT can vessel maintain with SBT only:			49.2
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:		5	
6.12	Maximum loading rate for homogenous cargo per manifold connection:			1,236 Cu. Metres/Hour
6.13	Maximum loading rate for homogenous cargo loaded simultaneously through all manifolds:			6,180 Cu. Metres/Hour
6.14	Are there any cargo tank filling restrictions. If yes, please specify:		Yes For Caustic Soda only, not more than 67%	
Pumping Systems				
6.15	Pumps:	No.	Type	Capacity
	Cargo:	10 2	Centrifugal Centrifugal	550 M3/HR 100 M3/HR
	Stripping:		N/A	Cu. Metres/Hour
	Eductors:		N/A	Cu. Metres/Hour
	Ballast:	2	Centrifugal	650 Cu. Metres/Hour
6.16	How many cargo pumps can be run simultaneously at full capacity:		8	
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 tanks	
Vapor Emission Control				
6.22	Is a vapor return system (VRS) fitted:		Yes	
6.23	Number/size of VRS manifolds (per side):		1	254 Millimetres
Venting				
6.24	State what type of venting system is fitted:		Individual High Velocity P/V Valves	
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:		5	
6.27	What is the size of cargo connections:			254 Millimetres
6.28	What is the material of the manifold:		Stainless steel	
Manifold Arrangement				
6.29	Distance between cargo manifold centers:			2,400 Millimetres
6.30	Distance ships rail to manifold:			4,400 Millimetres
6.31	Distance manifold to ships side:			5,100 Millimetres
6.32	Top of rail to center of manifold:			600 Millimetres
6.33	Distance main deck to center of manifold:			1,800 Millimetres
6.34	Manifold height above the waterline in normal ballast / at SDWT condition:		12.4 Metres	7.8 Metres
6.35	Number / size reducers:		4 x 254/203.2mm (10/8") 4 x 254/254mm (10/10")	

		4 x 254/304.8mm (10/12") 8 x 254/406.4mm (10/16")	
Stern Manifold			
6.36	Is vessel fitted with a stern manifold:	No	
6.37	If stern manifold fitted, state size:	Millimetres	
Cargo Heating			
6.38	Type of cargo heating system?	Steam heating coils	
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:	75.0 °C / 167.0 °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	Hempaur 1540	Whole Tank
	Ballast tanks:	Yes	Epoxy	Whole Tank
	Slop tanks:	Yes	Epoxy	Whole Tank
6.43	If fitted, what type of anodes are used:		Zinc	

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:	0	0 Millimetres	Not Applicable	Metres	Metric Tonnes
	Main deck fwd:	0	0 Millimetres	Not Applicable	Metres	Metric Tonnes
	Main deck aft:	0	0 Millimetres	Not Applicable	Metres	Metric Tonnes
	Poop deck:	0	0 Millimetres	Not Applicable	Metres	Metric Tonnes
8.2	Wire tails	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	0	0 Millimetres	Not Applicable	Metres	Metric Tonnes
	Main deck fwd:	0	0 Millimetres		Metres	Metric Tonnes
	Main deck aft:	0	0 Millimetres	Not Applicable	Metres	Metric Tonnes
	Poop deck:	0	0 Millimetres	Not Applicable	Metres	Metric Tonnes
8.3	Mooring ropes (on drums)	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	4	48 Millimetres	Euroflex	220 Metres	49.3 Metric Tonnes
	Main deck fwd:	2	48 Millimetres	Euroflex	220 Metres	49.3 Metric Tonnes
	Main deck aft:	2	48 Millimetres	Euroflex	220 Metres	49.3 Metric Tonnes
	Poop deck:	4	48 Millimetres	Euroflex	220 Metres	49.3 Metric Tonnes
8.4	Other mooring lines	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	4	44 Millimetres	Euroflex	220 Metres	49.3 Metric Tonnes
	Main deck fwd:		Millimetres	Not Applicable	Metres	Metric Tonnes
	Main deck aft:		Millimetres	Not Applicable	Metres	Metric Tonnes
	Poop deck:	4	44 Millimetres	Euroflex	220 Metres	49.3 Metric Tonnes

8.5	Mooring winches	No.	# Drums	Brake Capacity
	Forecastle:	2	Double Drums	39.44 Metric Tonnes
	Main deck fwd:	1	Double Drums	39.44 Metric Tonnes
	Main deck aft:	1	Double Drums	39.44 Metric Tonnes
	Poop deck:	2	Double Drums	39.44 Metric Tonnes
8.6	Mooring bitts		No.	SWL
	Forecastle:		4	46.9 Metric Tonnes
	Main deck fwd:		4	46 Metric Tonnes
	Main deck aft:		2	20 Metric Tonnes
	Poop deck:		8	46.9 Metric Tonnes
8.7	Closed chocks and/or fairleads of enclosed type		No.	SWL
	Forecastle:		9	Metric Tonnes

	Main deck fwd:	8	Metric Tonnes
	Main deck aft:	6	Metric Tonnes
	Poop deck:	15	Metric Tonnes
Emergency Towing System			
8.8	Type / SWL of Emergency Towing system forward:	Tongue Chain Stopper	200 Metric Tonnes
8.9	Type / SWL of Emergency Towing system aft:	Emergency towing arrangements with strong point and fairlead	100 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:	100 Metric Tonnes	600 x 450 mm
8.13	What is SWL of bollard on poopdeck suitable for escort tug:		47 Metric Tonnes
Bow/Stern Thruster			
8.14	What is brake horse power of bow thruster (if fitted):	bhp	0 Kilowatt
8.15	What is brake horse power of stern thruster (if fitted):	bhp	0 Kilowatt
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 chain stopper	
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:		2,400 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 Not Applicable	
Lifting Equipment			
8.24	Derrick / Crane description (Number, SWL and location):	Cranes: 1 x 15 Tonnes, Center	
8.25	What is maximum outreach of cranes / derricks outboard of the ship's side:		5.8 Metres
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 CST @ 50 Deg C	
9.2	What type of fuel is used in the generating plant?	IFO 380 CST @ 50 Deg C	
9.3	Capacity of bunker tanks - IFO and MDO/MGO:	1,721.2 Cu. Metres	173 Cu. Metres 173 Cu. Metres
9.4	Is vessel fitted with fixed or controllable pitch propeller(s)?	Fixed Pitch	
Insurance			
9.5	P & I Club - Full Style:	WEST OF ENGLAND West of England Insurance Services (Luxembourg) S.A. UK Branch: Tower Bridge Court, 226 Tower Bridge Road, London SE1 2UP Tel: +(44) (0)20 7716 600 Fax: +(44) (0)20 7716 610 Email: mail@westpandi.com	
9.6	P & I Club coverage - pollution liability coverage:	1000000000	