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

1.	**VESSEL DESCRIPTION**			
1.1	Date updated:		Mar 07, 2016	
1.2	Vessel's name (IMO number):		Chira (9293210)	
1.3	Vessel's previous name(s) and date(s) of change:		YELLOW STARS (Oct 04, 2011) TC GLEISNER (Apr 06, 2010)	
1.4	Date delivered / Builder (where built):		Jun 16, 2005 / Hyundai Mipo Dockyard, Ulsan, Korea	
1.5	Flag / Port of Registry:		Peru / Callao	
1.6	Call sign / MMSI:		OA-3109 / 760 000 820	
1.7	Vessel's contact details (satcom/fax/email etc.):		Tel: +870 77320 2894	
			Fax: Not Applicable	
			Email: btchira@navitranso.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:		Lloyds Register	
1.11	Class notation:		+100A1, Double Hull Oil Tanker, ESP, ShipRight (SDA,FDA,CM),*IWS, LI, EP(B). Ice Class 1B at 11.466m draught. +LMC, IGS, UMS	
1.12	Is the vessel subject to any conditions of class, class extensions, outstanding memorandums or class recommendations? If yes, give details:			
1.13	If classification society changed, name of previous and date of change:		, Not Applicable	
1.14	IMO type, if applicable:			
1.15	Does the vessel have ice class? If yes, state what level:		Yes , FWD 11.466/5.907MTR - AFT 11.967/7.617MTR	
1.16	Date / place of last dry-dock:		Aug 24, 2015 / BALBOA - PANAMÃ□	
1.17	Date next dry dock due / next annual survey due:		Aug 23, 2018	Jun 15, 2016
1.18	Date of last special survey / next special survey due:		Jun 16, 2015	Jun 15, 2020
1.19	If ship has Condition Assessment Program (CAP), what is the latest overall rating:		,	
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?		N/A	
Dimensions				
1.21	Length overall (LOA):			182.55 m
1.22	Length between perpendiculars (LBP):			175.00 m
1.23	Extreme breadth (Beam):			27.34 m
1.24	Moulded depth:			16.70 m
1.25	Keel to masthead (KTM)/ Keel to masthead (KTM) in collapsed condition, if applicable:		45.22 m	m
1.26	Bow to center manifold (BCM) / Stern to center manifold (SCM):		91.80 m	9.75 m
1.27	Distance bridge front to center of manifold:			57.11 m
1.28	Parallel body distances:	Lightship	Normal Ballast	Summer Dwt
	Forward to mid-point manifold:	37.45 m	55.95 m	57.88 m
	Aft to mid-point manifold:	35.85 m	47.90 m	60.00 m
	Parallel body length:	73.30 m	103.85 m	117.88 m
1.29	FWA/TPC at summer draft:		249.00 mm	46.10 MT
1.30	Constant (excluding fresh water):			MT
1.31	What is the company guidelines for Under Keel Clearance (UKC) for this vessel?			
1.32	What is the max height of mast above waterline (air draft)		Full Mast	Collapsed Mast
	Lightship:		40.66 m	0 m
	Normal ballast:		38.49 m	0 m
	At loaded summer deadweight:		34 m	0 m
Tonnages				

1.33	Net Tonnage:		10195.00
1.34	Gross Tonnage / Reduced Gross Tonnage (if applicable):	23298.00	17649
1.35	Suez Canal Tonnage - Gross (SCGT) / Net (SCNT):	24304.02	20707.61
1.36	Panama Canal Net Tonnage (PCNT):		19407.00

Ownership and Operation

1.37	Registered owner - Full style:	NAVIERA TRANSOCEANICA S.A. AV. MANUEL OLGUIN 501 - EDIFICIO MACROS - PISO 12 - SURCO (LIMA 33) - LIMA - PERU Tel: +51 1 5139300 Fax: +51 1 5139318 Telex: N/A Email: comercial@navitranso.com // flota@navitranso.com Web: www.navitranso.com
1.38	Technical operator - Full style:	NAVIERA TRANSOCEANICA S.A. AV. MANUEL OLGUIN 501 - EDIFICIO MACROS - PISO 12 - SURCO (LIMA 33) - LIMA - PERU Tel: +51 1 5139300 Fax: +51 1 5139318 Telex: Not Applicable Email: flota@navitranso.com; hsqe@navitranso.com Web: www.navitranso.com
1.39	Commercial operator - Full style:	NAVIERA TRANSOCEANICA S.A. AV. MANUEL OLGUIN 501 - EDIFICIO MACROS - PISO 12 - SURCO (LIMA 33) - LIMA - PERU Tel: +51 1 5139300 Fax: +51 1 5139318 Telex: Not Applicable Email: comercial@navitranso.com
1.40	Disponent owner - Full style:	NAVIERA TRANSOCEANICA S.A. AV. MANUEL OLGUIN 501 - EDIFICIO MACROS - PISO 12 - SURCO (LIMA 33) - LIMA - PERU Tel: +51 1 5139300 Fax: +51 1 5139318 Email: comercial@navitranso.com

2.	**CERTIFICATION**	**Issued**	**Last Annual**	**Expires**
2.1	Safety Equipment Certificate (SEC):	Jun 15, 2015	Jun 04, 2015	Jun 15, 2020
2.2	Safety Radio Certificate (SRC):	Jun 15, 2015	Jun 04, 2015	Jun 15, 2020
2.3	Safety Construction Certificate (SCC):	Sep 08, 2015	Aug 18, 2015	Jun 15, 2020
2.4	International Loadline Certificate (ILC):	Feb 26, 2016	Jun 15, 2015	Jun 15, 2020
2.5	International Oil Pollution Prevention Certificate (IOPPC):	Dec 28, 2015	Oct 05, 2015	Jun 15, 2020
2.6	ISM Safety Management Certificate (SMC):	Jun 22, 2015		Jun 15, 2020
2.7	Document of Compliance (DOC):	Aug 28, 2015	Aug 24, 2015	Sep 01, 2020
2.8	USCG Certificate of Compliance (COC):	Not Applicable		Not Applicable
2.9	Civil Liability Convention (CLC) 1992 Certificate:	Feb 22, 2016	Not Applicable	Feb 20, 2017
2.10	Civil Liability for Bunker Oil Pollution Damage Convention (CLBC) Certificate:		Not Applicable	
2.11	Ship Sanitation Control (SSCC)/Ship Sanitation Control Exemption (SSCE) Certificate:	Jul 19, 2015	Not Applicable	Jun 27, 2016
2.12	U.S. Certificate of Financial Responsibility (COFR):	Not Applicable	Not Applicable	
2.13	Certificate of Class (COC):	Sep 16, 2015	Jun 16, 2015	Jun 15, 2020
2.14	International Sewage Pollution Prevention Certificate (ISPPC)	Aug 16, 2013	Not Applicable	Oct 05, 2016
2.15	Certificate of Fitness (COF):	Not Applicable		None
2.16	International Energy Efficiency Certificate (IEEC):		Not Applicable	Not Applicable
2.17	International Ship Security Certificate (ISSC):	Apr 12, 2012		Oct 06, 2016
2.18	International Air Pollution Prevention Certificate (IAPPC):	Oct 14, 2011	Oct 05, 2015	Oct 05, 2016
2.19	Maritime Labour Certificate (MLC):		Not Applicable	

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)?	
2.23	ITF Blue Card expiry date:	

3.	**CREW**	
3.1	Nationality of Master:	Peruvian
3.2	Number and Nationality of Officers:	10 Peruvian
3.3	Number and Nationality of Crew:	15 Peruvian
3.4	What is the common working language onboard:	Spanish
3.5	Do officers speak and understand English:	Yes
3.6	If Officers/Crew employed by a Manning Agency - Full style:	Officers: Not Applicable Not Applicable Tel: + 51 1 5139300 Fax: + 51 1 5139318 Email: flota@navitranso.com Crew: Not Applicable Not Applicable Tel: Not Applicable Fax: Not Applicable Telex: Not Applicable Email: Not Applicable

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?	No
4.2	Qualified individual (QI) - Full style:	COMPLIANCE SYSTEMS INC. HAMILTON HOUSE 26 EAST BRYAN STREET SAVANNAH, GEORGIA, 31401 USA Tel: +1 912 233-8181 Fax: +1 912 231 2938 Email: CSI@COMPLIANCE.COM
4.3	Oil Spill Response Organization (OSRO) - Full style:	Marine Spill Response Corporation 220 Spring Street, Suite 500 Herndon, VA 20170 USA

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 ,

Loadline Information					
5.2	Loadline	Freeboard	Draft	Deadweight	Displacement
	Summer:	5.52 m	11.22 m	37269.00 MT	45975.00 MT
	Winter:	5.75 m	10.98 m	36197.40 MT	44092.40 MT
	Tropical:	5.28 m	11.45 m	38345.00 MT	47050.00 MT
	Lightship:	14.12 m	2.58 m	Not Applicable	8722.00 MT
	Normal Ballast Condition:	9.91 m	6.79 m	17549.00 MT	26271.00 MT
5.3	Does vessel have multiple SDWT? If yes, please provide all assigned loadlines:			No	

Cargo Tank Capacities			
5.4	Number of cargo tanks and total cubic capacity (98%):		41327.4 m3
5.5	Capacity (98%) of each natural segregation with double valve (specify tanks):	Seg#1: 6037.00 m3 (1P + 1S) Seg#2: 7175.40 m3 (2P + 2S)	

				Seg#3: 7170.20 m3 (3P + 3S) Seg#4: 7170.20 m3 (4P + 4S) Seg#5: 7170.20 m3 (5P + 5S) Seg#6: 6605.20 m3 (6P + 6S) Seg#7: 864.60 m3 (SP+SS)	
5.6	Number of slop tanks and total cubic capacity (98%):				932 m3
5.7	Specify segregations which slops tanks belong to and their capacity with double valve:				
5.8	Residual/Retention oil tank(s) capacity (98%), if applicable:				66.1 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?			18965.20 m3	52.00 %
5.11	Does vessel meet the requirements of MARPOL Annex I Reg 18.2:			Yes	
Cargo Handling and Pumping Systems					
5.12	How many grades/products can vessel load/discharge with double valve segregation:				7
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:	10 2 2	DEEPWELL (FRAMO SD 200) DEEPWELL (FRAMO SD 150) DEEPWELL (FRAMO SD 125)	500 M3/HR 300 M3/HR 150 M3/HR	120 Meters 120 Meters 120 Meters
	Cargo Eductors:		N/A	m3/hr	m
	Stripping:		N/A	m3/hr	m
	Ballast Pumps:	2	FRAMO SB 300	600 m3/hr	25 m
	Ballast Eductors:	1	S-TYPE	140 m3/hr	0.8 m
5.15	Max loading rate for homogenous cargo per manifold connection:				1000 m3/hr
5.16	Max loading rate for homogenous cargo loaded simultaneously through all manifolds:				3000.00 m3/hr
5.17	How many cargo pumps can be run simultaneously at full capacity:				6
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:			TANK 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:			,	
5.25	Is gauging system certified and calibrated? If no, specify which ones are not calibrated:			No ,	
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	300 mm
5.28	Number / size / type of VECS reducers:				
Venting					
5.29	State what type of venting system is fitted:			SINGLE HIGH VELOCITY P.V. VALVE	
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:			7 / 300.00 mm	
5.32	What type of valves are fitted at manifold:			BUTTERFLY VALVES (HANDLED MANUALLY)	

5.33	What is the material/rating of the manifold:	Stainless steel /	
5.34	Does the vessel have a Common Line Manifold connection? If yes, describe:		
5.35	Distance between cargo manifold centers:	2000.00 mm	
5.36	Distance ships rail to manifold:	4600.00 mm	
5.37	Distance manifold to ships side:	4600.00 mm	
5.38	Top of rail to center of manifold:	850.00 mm	
5.39	Distance main deck to center of manifold:	2100.00 mm	
5.40	Spill tank grating to center of manifold:	900.00 mm	
5.41	Manifold height above the waterline in normal ballast / at SDWT condition:	12.04 m	7.06 m
5.42	Number / size / type of reducers:	12 x 400/300mm (16/12") 2 x 400/250mm (16/10") 4 x 300/250mm (12/10") 4 x 300/200mm (12/8") 1 x 250/200mm (10/8") JIS	
5.43	Is vessel fitted with a stern manifold? If yes, state size:	No , mm	

Heating

5.44	Cargo / slop tanks fitted with a cargo heating system?	Type	Coiled	Material
	Cargo tanks:	Steam heating coil		SS
	Slop tanks:			
5.45	Maximum temperature cargo can be loaded / maintained:		70.0 Â°C / 158.0 Â°F	70 Â°C / 158 Â°F
5.46	Minimum temperature cargo can be loaded / maintained:			

Coating / Anodes

5.47	Tank Coating	Coated	Type	To What Extent	Anodes
	Cargo tanks:	Yes	Epoxy	Whole Tank	No
	Ballast tanks:	Yes	Epoxy	Whole Tank	Yes
	Slop tanks:	Yes	Epoxy	Whole Tank	

6.	**INERT GAS AND CRUDE OIL WASHING**	
6.1	Is a Crude Oil Washing (COW) installation fitted / operational?	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:	IG Generator

7.	**MOORING**					
7.1	Wires (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
7.2	Wire tails	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
7.3	Ropes (on drums)	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	5	60.00 mm	40% polyester & 60% polysteel	220.00 m	67.00 MT
	Main deck fwd:	2	60.00 mm	40% polyester & 60% polysteel	220.00 m	67.00 MT
	Main deck aft:	2	56.00 mm	Polyamide (Atlas)	220.00 m	66.50 MT
	Poop deck:	6	60.00 mm	40% polyester & 60%	220.00 m	67.00 MT

				polysteel		
7.4	Other lines	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:		mm	Not Applicable	m	67.00 MT
	Main deck fwd:	1	64.00 mm	Polypropilene & polyester mixed	220.00 m	75.00 MT
	Main deck aft:		mm	Not Applicable	m	MT
	Poop deck:		mm	Not Applicable	m	MT
7.5	Winches	No.	No. Drums	Motive Power	Brake Capacity	Type of Brake
	Forecastle:	2	1 Double, 1 Triple	HYDRAULIC DRIVEN	39.00 MT	
	Main deck fwd:	1	Double Drums	HYDRAULIC DRIVEN	39.00 MT	
	Main deck aft:	1	Double Drums	HYDRAULIC DRIVEN	39.00 MT	
	Poop deck:	2	Triple	HYDRAULIC DRIVEN	39.00 MT	
7.6	Bitts, closed chocks/fairleads		No. Bitts	SWL Bitts	No. Closed Chocks	SWL Closed Chocks
	Forecastle:		4	64 MT	7	64 MT
	Main deck fwd:		4	52 MT	6	52 MT
	Main deck aft:		4	52 MT	6	52 MT
	Poop deck:		6	64 MT	14	64 MT
Anchors/Emergency Towing System						
7.7	Number of shackles on port / starboard cable:				12 / 12	
7.8	Type / SWL of Emergency Towing system forward:				KETA 40F	200 MT
7.9	Type / SWL of Emergency Towing system aft:				Towing Pennants scan rope ETS 2000	100 MT
Escort Tug						
7.10	What is size / SWL of closed chock and/or fairleads of enclosed type on stern:				1060 x 470 x H695 mm	64.00 MT
7.11	What is SWL of bollard on poop deck suitable for escort tug:					52.00 MT
Bow/Stern Thruster						
7.12	What is brake horse power of bow thruster (if fitted):				Yes , 1088.00 bhp	
7.13	What is brake horse power of bow thruster (if fitted):				No , 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:				1	
7.16	State type / SWL of chain stopper(s):				Tongue	200.00 MT
7.17	What is the maximum size chain diameter the bow stopper(s) can handle:					76.00 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 Not Applicable	
Lifting Equipment						
7.20	Derrick / Crane description (Number, SWL and location):				Cranes: 4 x 10222.00 Tonnes CRANE 1, SWL = 10 T, MIDSHIP	
7.21	What is maximum outreach of cranes / derricks outboard of the ship's side:					6.00 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:				No , m	
8.	**MISCELLANEOUS**					
Engine						
8.1	Speed				Maximum	Economic
	Ballast speed:				Kts (WSNP)	Kts (WSNP)

	Laden speed:		Kts (WSNP)	Kts (WSNP)
8.2	What type of fuel is used for main propulsion?		IFO 380 CST	IFO 380 CST
8.3	Type / Capacity of bunker tanks:		Fuel Oil: 1163.8 m3 Diesel Oil: 176.4 m3 Gas Oil: 0 m3	
8.4	Is vessel fitted with fixed or controllable pitch propeller(s):			
8.5	Engines	No	Capacity	Make/Type
	Main engine:		Kw	
	Aux engine:	3	Kw	
	Power packs:		m3	
	Boilers:	1	18.00 MT/Hr	
Emissions				
8.6	Main engine IMO NOx emission standard:			
8.7	Energy Efficiency Design Index (EEDI) rating number:			
Insurance				
8.8	P & I Club - Full Style:	BRITANNIA Regis House 45 King William Street London EC4R 9AN UNITED KINGDOM Tel: +44 (0)20 7407 3588 Fax: +44 (0)20 7403 3942 Web: www.britanniapandi.com		
8.9	P & I Club pollution liability coverage / expiration date:		1000000000 US$	Feb 20, 2017
8.10	Hull & Machinery insured by - Full Style:			
8.11	Hull & Machinery insured value / expiration date:		US$	May 31, 2016
Recent Operational History				
8.12	Date and place of last Port State Control inspection:		N/A	
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:			
Vetting				
8.17	Date of last SIRE inspection:		Oct 30, 2015	
8.18	Date of last CDI inspection:			
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:			