INTERTANKO CHARTERING QUESTIONNAIRE 88 - OIL/CHEMICAL **Version 5**

1.	**GENERAL INFORMATION**		
1.1	Date updated:	Sep 19, 2018	
1.2	Vessel's name (IMO number):	Hanze Aa (9341378)	
1.3	Vessel's previous name(s) and date(s) of change:	Hanze Kochi (Jan 11, 2018) Hanze Mumbai (Dec 25, 2016) Devocean (Dec 27, 2013)	
1.4	Date delivered/Builder (where built):	Feb 08, 2007/VOLHARDING SHIPYARD	
1.5	Flag/Port of Registry:	Gibraltar/Gibraltar	
1.6	Call sign/MMSI:	ZDHV4/236371000	
1.7	Vessel's contact details (satcom/fax/email etc.):	Tel: +870773232447 Fax: na Email: hanzeaa@amosconnect.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	
Ownership and Operation			
1.10	Registered owner - Full style:	W O Chia Shipping Co Ltd 28, Irish Town , Gibraltar Gibraltar Tel: +310505271919 Email: tankerops@hanzevast.nl	
1.11	Technical operator - Full style:	Hanzevast Ship Management BV Verlengde Hereweg 174 9722 AM Groningen Netherlands Tel: +31 505271919 Email: tankerops@hanzevast.nl Company IMO#: 5580246	
1.12	Commercial operator - Full style:		
1.13	Disponent owner - Full style:		
Insurance			
1.14	P & I Club - Full Style:	STEAMSHIP	
1.15	P & I Club pollution liability coverage/expiration date:		Feb 20, 2019
1.16	Hull & Machinery insured by - Full Style: (Specify broker or leading underwriter)	NNAM	
1.17	Hull & Machinery insured value/expiration date:		Dec 31, 2018
Classification			
1.18	Classification society:	Bureau Veritas	
1.19	Class notation:	1+Hull+Mach Oil/Chemical AVM- APS ,AUT-UMS	
1.20	Is the vessel subject to any conditions of class, class extensions, outstanding memorandums or class recommendations? If yes, give details:	No	
1.21	If classification society changed, name of previous and date of change:	, Not Applicable	
1.22	Does the vessel have ice class? If yes, state what level:	,	
1.23	Date/place of last dry-dock:	Feb 21, 2017/Dakar	
1.24	Date next dry dock due/next annual survey due:	Feb 08, 2022	
1.25	Date of last special survey/next special survey due:	Feb 21, 2017	Feb 08, 2022
1.26	If ship has Condition Assessment Program (CAP), what is the latest overall rating:	No,	
Dimensions			
1.27	Length overall (LOA):	140.95 Metres	
1.28	Length between perpendiculars (LBP):	135.40 Metres	
1.29	Extreme breadth (Beam):	19.60 Metres	
1.30	Moulded depth:	9.35 Metres	
1.31	Keel to masthead (KTM)/ Keel to masthead (KTM) in collapsed condition, if applicable:	33.20 Metres	
1.32	Distance bridge front to center of manifold:	49.00 Metres	

1.33	Bow to center manifold (BCM)/Stern to center manifold (SCM):			69.50 Metres	71.45 Metres
1.34	Parallel body distances		Lightship	Normal Ballast	Summer Dwt
	Forward to mid-point manifold:		18.90 Metres	30.10 Metres	31.50 Metres
	Aft to mid-point manifold:		39.20 Metres	42.70 Metres	49.00 Metres
	Parallel body length:				
Tonnages					
1.35	Net Tonnage:				3,546
1.36	Gross Tonnage/Reduced Gross Tonnage (if applicable):			7,446	
1.37	Suez Canal Tonnage - Gross (SCGT)/Net (SCNT):				
1.38	Panama Canal Net Tonnage (PCNT):				
Loadline Information					
1.39	Loadline	Freeboard	Draft	Deadweight	Displacement
	Summer:	2.56 Metres	6.81 Metres	12,279 Metric Tonnes	15,777 Metric Tonnes
	Winter:	2.71 Metres	6.67 Metres	11,859 Metric Tonnes	15,414 Metric Tonnes
	Tropical:	2.42 Metres	6.95 Metres	12,585 Metric Tonnes	16,140 Metric Tonnes
	Lightship:	7.62 Metres	1.75 Metres	-	3,555 Metric Tonnes
	Normal Ballast Condition:	5.33 Metres	4.02 Metres	5,317 Metric Tonnes	8,872 Metric Tonnes
	Segregated Ballast Condition:	5.33 Metres	4.02 Metres	5,317 Metric Tonnes	8,872 Metric Tonnes
1.40	FWA/TPC at summer draft:			154 Millimetres	25.58 Metric Tonnes
1.41	Does vessel have multiple SDWT? If yes, please provide all assigned loadlines:			No	
1.42	Constant (excluding fresh water):				
1.43	What is the company guidelines for Under Keel Clearance (UKC) for this vessel?				
1.44	What is the max height of mast above waterline (air draft)			Full Mast	Collapsed Mast
	Summer deadweight:			26.39 Metres	0 Metres
	Normal ballast:			29.74 Metres	0 Metres
	Lightship:			31.45 Metres	0 Metres

2.	**CERTIFICATES**	**Issued**	**Last Annual**	**Last Intermediate**	**Expires**
2.1	Safety Equipment Certificate (SEC):	Jun 20, 2017	May 12, 2018	Jun 24, 2014	Feb 08, 2022
2.2	Safety Radio Certificate (SRC):	Jun 20, 2017	May 12, 2018	Jun 24, 2014	Feb 08, 2022
2.3	Safety Construction Certificate (SCC):	Jun 20, 2017	May 12, 2018	Feb 27, 2015	Feb 08, 2022
2.4	International Loadline Certificate (ILC):	Jun 20, 2017	May 12, 2018	Jun 24, 2014	Feb 08, 2022
2.5	International Oil Pollution Prevention Certificate (IOPPC):	Jun 20, 2017	May 12, 2018	Jun 24, 2014	Feb 08, 2022
2.6	International Ship Security Certificate (ISSC):	May 10, 2016	May 10, 2016	Jun 24, 2014	Jul 03, 2021
2.7	Maritime Labour Certificate (MLC):	Aug 06, 2014	N/A	Jun 14, 2017	May 06, 2019
2.8	ISM Safety Management Certificate (SMC):	May 10, 2016	May 10, 2016	Jun 24, 2014	Jul 03, 2021
2.9	Document of Compliance (DOC):	May 12, 2016	Sep 05, 2018		Jun 05, 2021
2.10	USCG Certificate of Compliance(USCGCOC):		Not Applicable		
2.11	Civil Liability Convention (CLC) 1992 Certificate:	Feb 20, 2018	N/A	N/A	Feb 20, 2019
2.12	Civil Liability for Bunker Oil Pollution Damage Convention (CLBC) Certificate:	Feb 20, 2018	N/A	N/A	Feb 20, 2019
2.13	Liability for the Removal of Wrecks Certificate (WRC):		N/A	N/A	
2.14	U.S. Certificate of Financial Responsibility (COFR):	Not Applicable	N/A	N/A	Not Applicable
2.15	Certificate of Class (COC):	Jun 20, 2017	May 12, 2018		Feb 08, 2022
2.16	International Sewage Pollution Prevention Certificate (ISPPC):	Jun 20, 2017	N/A	N/A	Feb 08, 2022
2.17	Certificate of Fitness (COF):	Jun 20, 2017	May 12, 2018		Feb 08, 2022
2.18	International Energy Efficiency Certificate (IEEC):		N/A	N/A	N/A
2.19	International Air Pollution Prevention Certificate (IAPPC):	Jun 20, 2017	May 12, 2018		Feb 08, 2022
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 (if applicable):	

3.	**CREW**		
3.1	Nationality of Master:		Indian
3.2	Number and nationality of Officers:	7	Indian
3.3	Number and nationality of Crew:	8	Indian
3.4	What is the common working language onboard:		English
3.5	Do officers speak and understand English?		Yes
3.6	If Officers/ratings employed by a manning agency - Full style:	Officers: Sea Trading Services and Ship Management Pvt Ltd 403, Meridian Business Centre Plot No 27 Sector 30 A Vashi Navi Mumbai 400705 Tel: +91 22-27810002 Email: crewing@stssm.com	Ratings: Sea Trading Services and Ship Management Pvt Ltd 403, Meridian Business Centre Plot No 27 Sector 30 A Vashi Navi Mumbai 400705 Tel: +91 22 27810002 Email: crewing@stssm.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?	No
4.2	Qualified individual (QI) - Full style:	
4.3	Oil Spill Response Organization (OSRO) - Full style:	
4.4	Salvage and Marine Firefighting Services (SMFF) - Full Style:	

5.	**SAFETY/HELICOPTER**	
5.1	Is the vessel operated under a Quality Management System? If Yes, what type of system? (ISO9001 or IMO Resolution A.741(18) as amended):	Yes ISM
5.2	Can the ship comply with the ICS Helicopter Guidelines?	No
5.2.1	If Yes, state whether winching or landing area provided:	
5.2.2	If Yes, what is the diameter of the circle provided:	

6.	**COATING/ANODES**				
6.1	Tank Coating	Coated	Type	To What Extent	Anodes
	Cargo tanks:	Yes	Epoxy	Complete Tank	No
	Ballast tanks:	Yes	Epoxy	Complete tank	Yes
	Slop tanks:				

7.	**BALLAST**				
7.1	Pumps	No.	Type	Capacity	At What Head (sg=1.0)
	Ballast Pumps:	2	Centrifugal	350 Cu. Metres/Hour	
	Ballast Eductors:	2	Venturi	45 Cu. Metres/Hour	

8.	**CARGO**		
Double Hull Vessels			
8.1	Is vessel fitted with centerline bulkhead in all cargo tanks? If Yes, solid or perforated:	Yes, Solid	
Cargo Tank Capacities			
8.2	Number of cargo tanks and total cubic capacity (98%):		12,798.80 Cu. Metres
8.2.1	Capacity (98%) of each natural segregation with double valve (specify tanks):		
8.2.2	IMO class (Oil/Chemical Ship Type 1, 2 or 3):		

8.3	Number of slop tanks and total cubic capacity (98%):			0 Cu. Metres
8.3.1	Specify segregations which slops tanks belong to and their capacity with double valve:			
8.3.2	Residual/retention oil tank(s) capacity (98%), if applicable:			
SBT Vessels				
8.3.3	What is total SBT capacity and percentage of SDWT vessel can maintain?		5,297 Cu. Metres	43 %
8.3.4	Does vessel meet the requirements of MARPOL Annex I Reg 18.2:		Yes	
Cargo Handling and Pumping Systems				
8.4	How many grades/products can vessel load/discharge with double valve segregation:			6
8.4.1	State type of cargo containment (integral, independent, gravity or pressure tanks):			
8.5	Are there any cargo tank filling restrictions? If yes, specify number of slack tanks, max s.g., ullage restrictions etc.:		Yes yes max 98 pct and also density max 1.025	
8.6	Max loading rate for homogenous cargo		With VECS	Without VECS
	Loaded per manifold connection:			
	Loaded simultaneously through all manifolds:			1,500 Cu. Metres/Hour
Cargo Control Room				
8.7	Is ship fitted with a Cargo Control Room (CCR)?		Yes	
8.8	Can tank innage/ullage be read from the CCR?		Yes	
Gauging and Sampling				
8.9	Is gauging system certified and calibrated? If no, specify which ones are not calibrated:		Yes,	
	What type of gauging system as per IBC 13.1 is fitted (Open/Restricted/Closed)?			
	What type of fixed closed tank gauging system is fitted:		SAAB RADAR	
	Is a tank overflow control system fitted? If yes, then state if system includes automatic closing of valves?		Yes,	
	Are high level alarms fitted to the cargo tanks? If Yes, indicate whether to all tanks or partial:		Yes, All	
8.9.1	Can cargo be transferred under closed loading conditions in accordance with ISGOTT 11.1.6.6?		Yes	
8.9.2	Are cargo tanks fitted with multipoint gauging? If yes, specify type and locations:		,	
8.10	Number of portable gauging units (example- MMC) on board:			2
Vapor Emission Control System (VECS)				
8.11	Is a Vapour Emission Control System (VECS) fitted?		Yes	
8.12	Number/size of VECS manifolds (per side):			
8.13	Number/size/type of VECS reducers:			
Venting				
8.14	State what type of venting system is fitted:		PV Valve Controlled Tank Venting	
Cargo Manifolds and Reducers				
8.15	Total number/size of cargo manifold connections on each side:		6/200 Millimetres	
8.15.1	Does the vessel have a Common Line Manifold connection? If yes, describe:			
8.16	What type of valves are fitted at manifold:		Butterfly Manual	
8.17	What is the material/rating of the manifold:		AISI 316 L SS/	
8.17.1	Does vessel comply with the latest edition of the OCIMF 'Recommendations for Oil Tanker Manifolds and Associated Equipment'?		Yes	
8.18	Distance between cargo manifold centers:			1,000 Millimetres
8.19	Distance ships rail to manifold:			4,500 Millimetres
8.20	Distance manifold to ships side:			4,570 Millimetres
8.21	Top of rail to center of manifold:			4,340 Millimetres
8.22	Distance main deck to center of manifold:			2,200 Millimetres
8.23	Spill tank grating to center of manifold:			1,400 Millimetres
8.24	Manifold height above the waterline in normal ballast/at SDWT condition:		7.85 Metres	4.76 Metres
8.25	Number/size/type of reducers:		None	
8.26	Is vessel fitted with a stern manifold? If yes, state size:		No,	
Heating				
8.27	Cargo/slop tanks fitted with a cargo heating system?	Type	Coiled	Material
	Cargo Tanks:			SS
	Slop Tanks:			

8.27.1	Is a Thermal Oil Heating system fitted? If yes, identify tanks?			,	
8.28	Maximum temperature cargo can be loaded/maintained:				
8.28.1	Minimum temperature cargo can be loaded/maintained:				
Inert Gas and Crude Oil Washing					
8.29	Is an Inert Gas System (IGS) fitted/operational?			Yes/	
8.29.1	Is a Crude Oil Washing (COW) installation fitted/operational?			No/	
8.30	Is IGS supplied by flue gas, inert gas (IG) generator and/or nitrogen:			IG Generator	
8.30.1	If nitrogen generator, specify the applicable flow rate for each of the designed purity modes:				
Cargo Pumps					
8.31	How many cargo pumps can be run simultaneously at full capacity:				
8.32	Pumps	No.	Type	Capacity	At What Head (sg=1.0)
	Cargo Pumps:				
	Cargo Eductors:				
	Stripping:				
8.33	Is at least one emergency portable cargo pump provided?			Yes	
Tank Cleaning Systems					
8.34	Is tank cleaning equipment fixed in cargo tanks?			Yes	
8.35	Is portable tank cleaning equipment provided?			Yes	
8.36	Tank washing pump capacity:			50 Cu. Metres/Hour	
8.37	Is a washing water heater fitted? If yes is it operational and state max washing water temperature:			Yes, 70 Degrees Celsius	
8.38	What is the maximum number of machines that can be operated at their designed max pressure?			4	
Other Deck Equipment					
8.39	Is vessel fitted with a remote cargo tank temperature monitoring system. If yes, is it operational?			Yes,	
8.40	Is vessel fitted with a remote cargo tank pressure monitoring system. If yes, is it operational?			Yes,	
8.41	Is vessel fitted with a cargo tank drier. If yes is it operational and state capacity:			No,	
8.42	Is vessel fitted with a cargo cooling system. If yes is it operational and state tanks applicable:			,	
8.43	Is steam available on deck?			No	

9.	**MOORING**					
9.1	Wires (on drums)	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:					
	Main deck fwd:					
	Main deck aft:					
	Poop deck:					
9.2	Wire tails	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:					
	Main deck fwd:					
	Main deck aft:					
	Poop deck:					
9.3	Ropes (on drums)	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	4	48 Millimetres	PP	220 Metres	46 Metric Tonnes
	Main deck fwd:					
	Main deck aft:					
	Poop deck:	4	48 Millimetres	pp	220 Metres	46 Metric Tonnes
9.4	Other lines	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	4	48 Millimetres	PP	220 Metres	46 Metric Tonnes
	Main deck fwd:					
	Main deck aft:					
	Poop deck:	4	48 Millimetres	PP	220 Metres	46 Metric Tonnes
9.5	Winches	No.	No. Drums	Motive Power	Brake Capacity	Type of Brake
	Forecastle:	4				
	Main deck fwd:					

	Main deck aft:					
	Poop deck:	4				
9.6	Bitts, closed chocks/fairleads		No. Bitts	SWL Bitts	No. Closed Chocks	SWL Closed Chocks
	Forecastle:		4			
	Main deck fwd:		4			
	Main deck aft:		4			
	Poop deck:		4			
Anchors/Emergency Towing System						
9.7	Number of shackles on port/starboard cable:				10/10	
9.8	Type/SWL of Emergency Towing system forward:					
9.9	Type/SWL of Emergency Towing system aft:					
Escort Tug						
9.10	What is size/SWL of closed chock and/or fairleads of enclosed type on stern:					34 Metric Tonnes
9.11	What is SWL of bollard on poop deck suitable for escort tug:					32 Metric Tonnes
Lifting Equipment/Gangway						
9.12	Derrick/Crane description (Number, SWL and location):				Cranes: 1 x 3 Tonnes	
9.13	Accommodation ladder direction:					
	Does vessel have a portable gangway? If yes, state length:					,
Single Point Mooring (SPM) Equipment						
9.14	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)':?				No	
9.15	If fitted, how many chain stoppers:					
9.16	State type/SWL of chain stopper(s):					
9.17	What is the maximum size chain diameter the bow stopper(s) can handle:					
9.18	Distance between the bow fairlead and chain stopper/bracket:					
9.19	Is bow chock and/or fairlead of enclosed type of OCIMF recommended size (600mm x 450mm)? If not, give details of size:				N/A	

10.	**PROPULSION**			
10.1	Speed		Maximum	Economical
	Ballast speed:			
	Laden speed:			
10.2	What type of fuel is used for main propulsion/generating plant:		IFO 380 CST	MGO
10.3	Type/Capacity of bunker tanks:		Fuel Oil: Diesel Oil: Gas Oil:	
10.4	Is vessel fitted with fixed or controllable pitch propeller(s):		Controllable	
10.5	Engines	No	Capacity	Make/Type
	Main engine:			
	Aux engine:	3		
	Power packs:			
	Boilers:	2	1,500 Metric Tonnes/Hour	
Bow/Stern Thruster				
10.6	What is brake horse power of bow thruster (if fitted):		Yes, 543 bhp	
10.7	What is brake horse power of stern thruster (if fitted):		N/A,	
Emissions				
10.8	Main engine IMO NOx emission standard:			
10.9	Energy Efficiency Design Index (EEDI) rating number:		NA	

11.	**SHIP TO SHIP TRANSFER**	
11.1	Does vessel comply with recommendations contained in OCIMF/ICS Ship To Ship Transfer Guide (Petroleum, Chemicals or Liquified Gas, as applicable)?	Yes
11.2	What is maximum outreach of cranes/derricks outboard of the ship's side:	
11.3	Date/place of last STS operation:	

12.	RECENT OPERATIONAL HISTORY	
12.1	Last three cargoes/charterers/voyages (Last/2nd Last/3rd Last):	
12.2	Has vessel been involved in a pollution, grounding, serious casualty, unscheduled repair or collision incident during the past 12 months? If yes, provide details:	Pollution: No, Grounding: No, Casualty: , Repair: Yes, Rudder and Rudder Stock Renewal at Ghana Dec 2013 Collision: No,
12.3	Date and place of last Port State Control inspection:	May 17, 2017 / Lagos
12.4	Any outstanding deficiencies as reported by any Port State Control? If yes, provide details:	No
12.5	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.*	
12.6	Date/Place of last SIRE inspection:	Oct 27, 2017 / Onne
12.6.1	Date/Place of last CDI inspection:	/
12.7	Additional information relating to features of the ship or operational characteristics:	