	TANKO CHARTERING QUESTIONNAIRE 88 - OIL/CH	EMICAL	Version		
1.	GENERAL INFORMATION				
1.1	Date updated:		Aug 13, 2021		
1.2	Vessel's name (IMO number):		Oraluna (9537094)		
1.3	Vessel's previous name(s) and date(s) of change:	Oralina (Jul 14, 2012) n.a (Not Applicable)			
1.4	Date delivered / Builder (where built):		May 18, 2012 / Rongcheng Xiaxiakou Shipyard		
1.5	Flag / Port of Registry:		Gibraltar / Gibraltar		
1.6	Call sign / MMSI:		ZDKZ6 / 236111857		
1.7	Vessel's contact details (satcom/fax/email etc.):		Tel: 00870773212879		
			Fax: 765087673		
			Email: master.tankeroraluna@gmail.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		
Owner	ship and Operation				
1.10	Registered owner - Full style:	Priority Shipping C.V. Aventurijn 218 3316 LB Netherlands Tel: +31 786521700 Fax: - Telex: - Email: operations@se-ti Web: -			
1.11	Technical operator - Full style:	South End Tanker Management B.V. Aventurijn 218, 3316 LB Dordrecht Netherlands Tel: +31 78 652 1700 Fax: 0 Telex: n/a Email: operations@se-tm.com Company IMO#: 1740677			
1.12	Commercial operator - Full style:	Simonsen Chartering Al Christiansmindevej 76, 3 Denmark Tel: +45 6220 2033 Fax: +45 6220 1033 Telex: 0 Email: sc@simchart.cor Web: www.simchart.cor	5700 Svendborg Denmark n		
1.13	Disponent owner - Full style:	Simonsen Chartering Al Christiansmindevej 76, Tel: +45 6220 2033 Fax: +45 6220 1033 Email: sc@simchart.cor Web: www.simchart.cor	5700 Svendborg Denmark n		
Insura	nce				
1.14	P & I Club - Full Style:	SKULD P.O. Box 1376 Vika N-0	114 Oslo Norway		
1.15	P & I Club pollution liability coverage / expiration date:		1,000,000,000 US\$ Feb 20, 2022		
1.16	Hull & Machinery insured by - Full Style: (Specify broker or leading underwriter)	MARSH			
1.17	Hull & Machinery insured value / expiration date:		11,000,000 US\$ (Euro) Nov 17, 2021		
Classi	fication				
1.18	Classification society:		Bureau Veritas		
1.19	Class notation:		Hull-MACH-AVM-APS-AUT-UMS; oil tanker ESP; chemical tanker ESP IMO type 2; unrestricted navigation, Mon-shaft, inwatersurvey, Ice class IC		
1.20	Is the vessel subject to any conditions of class, class e memorandums or class recommendations? If yes, give		No n/a		
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:			Yes, IC		
1.23	Date / place of last dry-dock:			Jun 08, 2016 / Hansweert	, The Netherlands	
1.24	Date next dry dock due / next a	nnual survey due:	May 17, 2022	May 17, 2022		
1.25	Date of last special survey / nex	rt special survey due:		May 14, 2017	May 17, 2022	
1.26	If ship has Condition Assessme rating:	nt Program (CAP), what	is the latest overall	No,		
Dimen	sions					
1.27	Length overall (LOA):				103.00 m	
1.28	Length between perpendiculars	(LBP):		96.50		
1.29	Extreme breadth (Beam):			16.00 m		
1.30	Moulded depth:				8.70 m	
1.31	Keel to masthead (KTM) / Keel applicable:	to masthead (KTM) in co	ollapsed condition, if	28.31 m	0 m	
1.32	Distance bridge front to center	of manifold:			30.40 m	
1.33	Bow to center manifold (BCM)	Stern to center manifold	(SCM):	54.52 m	48.48 m	
1.34	Parallel body distances:		Lightship	Normal Ballast	Summer Dwt	
	Forward to mid-point manifold:		18.30 m	20.50 m	32.40 m	
	Aft to mid-point manifold:		16.30 m	37.50 m	41.20 m	
	Parallel body length:		34.75 m	58.10 m	74.50 m	
Tonna	ges					
1.35	Net Tonnage:				1,940.00	
1.36	Gross Tonnage / Reduced Gros	ss Tonnage (if applicable	·):	3,953.00	3,301	
1.37	Suez Canal Tonnage - Gross (S	SCGT) / Net (SCNT):		4,269.45	3,487.24	
1.38	Panama Canal Net Tonnage (P	CNT):			(
Loadli	ne Information					
1.39	Loadline	Freeboard	Draft	Deadweight	Displacement	
	Summer:	1.71 m	7.00 m	6,907 MT	9,130.00 MT	
	Winter:	1.85 m	6.85 m	6,650 MT	8,897.00 MT	
	Tropical:	1.55 m	7.15 m	7,000 MT	9,400 M	
	Lightship:	6.72 m	2.50 m	Not Applicable	2,229.00 MT	
	Normal Ballast Condition:	4.73 m	4.00 m	2,814.00 MT	4,864.00 MT	
	Segregated Ballast Condition:	m	m	MT	МТ	
1.40	FWA/TPC at summer draft:			153.00 mm	14.88 MT	
1.41	Does vessel have multiple SDV	VT? If yes, please provide	e all assigned loadlines:	No		
1.42	Constant (excluding fresh water	r):	-		100 MT	
1.43	What is the company guidelines vessel?	s for Under Keel Clearand	ce (UKC) for this	10%/20% and 0.3 m		
1.44	What is the max height of mast	above waterline (air draf	Full Mast	Collapsed Mast		
	Summer deadweight:		21.31 m	0 m		
	Normal ballast:		24.31 m	0 m		
	Lightship:		25.81 m	0 m		
2.	CERTIFICATES	Issued	Last Annual	Last Intermediate	Expires	
2.1	Safety Equipment Certificate (SEC):	Apr 17, 2020	Aug 12, 2021	May 28, 2019	May 17, 2022	
2.2	Safety Radio Certificate (SRC):	Apr 17, 2020	Aug 12, 2021	May 28, 2019	May 17, 2022	
2.3	Safety Construction Certificate (SCC):	Mar 03, 2021	Aug 12, 2021	May 28, 2019	May 17, 2022	
2.4	International Loadline Certificate (ILC):	Apr 17, 2020	Aug 12, 2021		May 17, 2022	

2.5	International Oil Pollution Prevention Certificate (IOPPC):	May 06, 2020	Aug 12, 2021	May 28, 2019	May 17, 2022	
2.6	International Ship Security Certificate (ISSC):	Feb 14, 2018		Jan 27, 2021	Jan 22, 2023	
2.7	Maritime Labour Certificate (MLC):	Nov 13, 2018	Not Applicable	Jul 22, 2021	Aug 13, 2023	
2.8	ISM Safety Management Certificate (SMC):	Feb 14, 2018		Jan 27, 2021	Jan 22, 2023	
2.9	Document of Compliance (DOC):	Nov 27, 2017	Feb 25, 2021		Nov 29, 2022	
2.10	USCG Certificate of Compliance (USCGCOC):	Not Applicable	Not Applicable	Not Applicable		
2.11	Civil Liability Convention (CLC) 1992 Certificate:	Feb 11, 2021	Not Applicable	Not Applicable	Feb 20, 2022	
2.12	Civil Liability for Bunker Oil Pollution Damage Convention (CLBC) Certificate:	Feb 11, 2021	Not Applicable	Not Applicable	Feb 20, 2022	
2.13	Liability for the Removal of Wrecks Certificate (WRC):	Feb 11, 2021	Not Applicable	Not Applicable	Feb 20, 2022	
2.14	U.S. Certificate of Financial Responsibility (COFR):	Not Applicable	Not Applicable	Not Applicable	Not Applicable	
2.15	Certificate of Class (COC):	May 17, 2021	Aug 12, 2021	May 28, 2019	May 17, 2022	
2.16	International Sewage Pollution Prevention Certificate (ISPPC)	Apr 17, 2020	Not Applicable	Not Applicable	May 17, 2022	
2.17	Certificate of Fitness (COF):	Jan 01, 2021	Aug 12, 2021	May 28, 2019	May 17, 2022	
2.18	International Energy Efficiency Certificate (IEEC):	Apr 17, 2020	Not Applicable	Not Applicable	Not Applicable	
2.19	International Air Pollution Prevention Certificate (IAPPC):	Nov 24, 2020	Aug 12, 2021	May 28, 2019	May 17, 2022	
Docum	nentation			-		
2.20	Owner warrant that vessel is n duration of this voyage/contraction		ll remain so for the entire		Yes	
2.21	Does vessel have in place a D guidelines for Control of Drugs and Alcoh	-	omplying with OCIMF	Yes		
2.22	Is the ITF Special Agreement	on board (if applicable)?		Yes		
2.23	ITF Blue Card expiry date (if a	pplicable):		Nov	21, 2022	
3.	CREW					
3.1	Nationality of Master:			Moldovan		
3.2	Number and nationality of Office	cers:		6	Ukrainian, Moldovan, Polish, Russian	
3.3	Number and nationality of Cre	W:		7	Ukrainian, Indonesian, Filipino	
3.4	What is the common working I	anguage onboard:		English		
3.5	Do officers speak and underst	and English:		Yes		
3.6	If Officers/Crew employed by a style:	a Manning Agency - Full	Officers: Marlow Navigation Co. I 13 Alexandrias Street 30 Tel: +357 25 882588 Fax: +357 25 882598 Telex: +605-2019 Email: marlow@marlow Crew:	013 Limassol Cyprus		

			Tel: +357 25 882588				
			Fax: +357 25 882599				
			Telex: + 605-2019	elex: + 605-2019 mail: marlow@marlow.com.cy			
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 s	style:	n/a				
4.3	Oil Spill Response Organization (OSRO) - Full style: n/a Tel: n/a						
4.4	Salvage and Marine Firefighting Services (SMFF) - Full Style:						
5.	SAFETY/HELICOPTER						
5.1	Is the vessel operated under a	Quality Management Sy	vetem? If Ves. what type	Yes			
	of system? (ISO9001 or IMO F	Resolution A.741(18) as a	amended):	IMO Resolution A.741(1	8)		
5.2	Can the ship comply with the I	·		No			
5.2.1 5.2.2	If Yes, state whether winching If Yes, what is the diameter of		<u> </u>	m			
5.2.2	ii Tes, what is the diameter of	ine circle provided.					
6.	COATING/ANODES						
	Coating						
6.1	Tank Coating	Coated	Type	To What Extent	Anodes		
	Cargo tanks:	Yes	MarineLine 784	Whole Tank	No		
	Ballast tanks:	Yes	Ероху	Whole Tank	Yes		
	Slop tanks:	Yes	MarineLine 784	Whole Tank	No		
				'			
7.	BALLAST						
7.1	Pumps:	No.	Туре	Capacity	At What Head (sg=1.0)		
	Ballast Pumps:	2	Centrifugal	200 m3/hr	25 m		
	Ballast Eductors:	1	CP 50-0,7	50 m3/hr	7 m		
8.	CARGO-OIL/CHEMICAL						
Double	e Hull Vessels						
8.1	Is vessel fitted with centerline perforated:	bulkhead in all cargo tan	ks? If Yes, solid or	Yes, Solid			
Cargo	Tank Capacities				I		
8.2	Number of cargo tanks and tot	,		12	6,655 m3		
8.2.1	Capacity (98%) of each natura	l segregation with double	e valve (specify tanks):	Seg#1: 3253.1 m3 (1 P/: Seg#2: 1058.4 m3 (6 P/: Seg#3: 2344 m3 (2 P/S	S)		
8.2.2	IMO class (Oil/Chemical Ship	Type 1, 2 or 3):		2			
8.3	Number of slop tanks and tota	cubic capacity (98%):		2	112.564 m3		
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 applica	able:		12.60 m3		
SBT V	essels						
8.3.3	What is total SBT capacity and	percentage of SDWT ve	essel can maintain?	2,507.00 m3	37.00 %		
8.3.4	Does vessel meet the requirer	nents of MARPOL Annex	(I Reg 18.2:	Yes			
Cargo	Handling and Pumping Syste	ms					
8.4	How many grades/products ca segregation:	n vessel load/discharge	with double valve		3		
	segregation:						

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 s.g. 1.025. Partially loading of heavy gravity u to about 73% full with s.g. up to about 1.4		
8.6	Max loading rate for homogenous cargo	With VECS	Without VECS	
	Loaded per manifold connection:	m3/hr	600 m3/hr	
	Loaded simultaneously through all manifolds:	m3/hr	1,200.00 m3/hr	
Cargo	Control Room			
8.7	Is ship fitted with a Cargo Control Room (CCR)?	Ye	s	
8.8	Can tank innage / ullage be read from the CCR?	Ye	es	
Gaugir	ng 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:	Radar		
	Is a tank overflow control system fitted? If yes, then state if system includes automatic closing of valves?:	Yes,		
	Are overfill (high) alarms fitted? 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?	Ye	S	
8.9.2	Are cargo tanks fitted with multipoint gauging? If yes, specify type and locations:	Yes,		
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):	2	203 mm	
8.13	Number / size / type of VECS reducers:			
Ventin	9			
8.14	State what type of venting system is fitted:	Individual P/V valves		
Cargo	Manifolds and Reducers			
8.15	Total number / size of cargo manifold connections on each side:	3 / 219.00 mm		
8.15.1	Does the vessel have a Common Line Manifold connection? If yes, describe:	no		
8.16	What type of valves are fitted at manifold:	Butterfly		
8.17	What is the material/rating of the manifold:	Stainless Steel AISI 316L	_ / ANSI	
8.17.1	Does vessel comply with the latest edition of the OCIMF 'Recommendations for Oil Tanker Manifolds and Associated Equipment'?	Ye	es	
8.18	Distance between cargo manifold centers:		1,100.00 mm	
8.19	Distance ships rail to manifold:		2,100.00 mm	
8.20	Distance manifold to ships side:		2,100.00 mm	
8.21	Top of rail to center of manifold:		2,100.00 mm	
8.22	Distance main deck to center of manifold:		2,000.00 mm	
8.23	Spill tank grating to center of manifold:		1,160.00 mm	
8.24	Manifold height above the waterline in normal ballast / at SDWT condition:	6.34 m	3.71 m	
8.25	Number / size / type of reducers:	7 x 203/152mm (7/5") 6 x 203/102mm (7/4") 1 x 203/203mm (7/7") 1 x 203/305mm (7/12") 1 x 203/254mm (7/10") ANSI		
8.26	Is vessel fitted with a stern manifold? If yes, state size:	No, 0.00 mm		
Heatin	9			
8.27	Cargo / slop tanks fitted with a cargo heating system? Type	Coiled	Material	

	Cargo tanks:			steam	Yes	ss	
	Slop tanks:			heating coils	Yes	316 L	
8.27.1	· ·	n evete	m fitted? If yes, identify to		165	310 L	
8.28			an be loaded / maintaine		80.0 °C / 176.0 °F	80 °C / 176 °F	
8.28.1			an be loaded / maintaine		00.0 A C / 170.0 A F	80 A C / 170 A F	
	as and Crude Oil Wash		an be loaded / maintaine	u.			
8.29	Is an Inert Gas System		itted / operational?		No./	N/A	
8.29.1	, , , , , , , , , , , , , , , , , , ,) installation fitted / opera	ational?		N/A	
8.30	-		ert gas (IG) generator an		Nitrogen (Bottled)	IV/A	
8.30.1			ne applicable flow rate fo		Tritiogen (Bottled)		
0.30.1	purity modes:	cony u	ie applicable flow rate to	r each of the designed			
Cargo	Pumps						
8.31	How many cargo pump	s can b	e run simultaneously at f	ull capacity:		2	
8.32	Pumps:		No.	Туре	Capacity	At What Head (sg=1.0)	
	Cargo Pumps:		3	Screw	510 M3/HR	110 Meters	
	Cargo Eductors:				m3/hr	m	
	Stripping:				m3/hr	m	
8.33	Is at least one emergen	cy port	able cargo pump provide	ed?	Yes		
Tank C	leaning Systems						
8.34	Is tank cleaning equipm	ent fixe	ed in cargo tanks?		Yes		
8.35	Is portable tank cleanin	g equip	ment provided?		Yes		
8.36	Tank washing pump ca	pacity:				50.00 m3/hr	
8.37	Is a washing water hear	ter fitte	d? If yes is it operational	and state max washing	Yes, 60.00 °C		
8.38							
Other I	Deck Equipment						
8.39	Is vessel fitted with a remote cargo tank temperature monitoring system. If yes, is it operational?						
8.40	Is vessel fitted with a remote cargo tank pressure monitoring system. If yes, is it operational?						
8.41	Is vessel fitted with a ca	argo tar	nk drier. If yes is it operat	ional and state capacity:	, , m3/hr		
8.42	Is vessel fitted with a catanks applicable:	argo co	oling system. If yes is it o	perational and state	, ,		
8.43	ls steam available on de	eck?					
9.	MOORING						
9.1	Wires (on drums)	No.	Diameter	Material	Length	Breaking Strength	
	Forecastle:	0	0 mm	0	0 m	0 MT	
	Main deck fwd:	0	0 mm	0	0 m	0 MT	
	Main deck aft:	0	0 mm	0	0 m	0 MT	
<u></u>	Poop deck:	0	0 mm	0	0 m	0 MT	
9.2	Wire tails	No.	Diameter	Material	Length	Breaking Strength	
	Forecastle:	0	0 mm	0	0 m	0 MT	
	Main deck fwd:	0	0 mm	0	0 m	0 MT	
	Main deck aft:	0	0 mm	0	0 m	0 MT	
	Poop deck:	0	0 mm	0	0 m	0 MT	
9.3	Ropes (on drums)	No.	Diameter	Material	Length	Breaking Strength	
	Forecastle:	2	48.00 mm		220.00 m	38.20 MT	
	Main deck fwd:		mm		m	МТ	
		2		TipTo 12	220 m	38.20 MT	

	Poop deck:	2	48.00 mm		220.00 m	38.20 MT	
9.4	Other lines	No.	Diameter	Material	Length	Breaking Strength	
	Forecastle:	2	48.00 mm		220.00 m	38.20 MT	
	Main deck fwd:		mm		m	MT	
	Main deck aft:	2	48 mm	TipTo 12	220 m	38.20 MT	
	Poop deck:	2	48.00 mm		220.00 m	38.20 MT	
9.5	Winches	No.	No. Drums	Motive Power	Brake Capacity	Type of Brake	
	Forecastle:	2	Single Drum, combined with windlass	Electric	16.40 MT	band brake	
	Main deck fwd:	0	Single Drum		MT		
	Main deck aft:	2	Double Drums		55.00 MT		
	Poop deck:	2	Single Drums	Electric	16.40 MT	band brake	
9.6	Bitts, closed chocks/fairl	eads	No. Bitts	SWL Bitts	No. Closed Chocks	SWL Closed Chocks	
	Forecastle:		6	26 MT	7	26 MT	
	Main deck fwd:		4	МТ		MT	
	Main deck aft:		4	МТ		MT	
	Poop deck:		6	26 MT	9	26 MT	
Ancho	rs/Emergency Towing S	Syster	n	I	<u> </u>	<u>I</u>	
9.7	Number of shackles on				9	/ 9	
9.8	Type / SWL of Emergen				n.a.	МТ	
9.9	Type / SWL of Emergen					MT	
9.10.1	7.		ınd/or fairleads of enclose	ed type on stern:			
Escort							
	What is SWL of closed of	chock	and/or fairleads of enclos	ed type on stern:		26.00 MT	
9.11			op deck suitable for escor		26.00 MT		
	Equipment/Gangway	p	.,,	1 149.			
9.12	Derrick / Crane description (Number, SWL and location):				Cranes: 1 x 1.0 Tonnes center amidships		
9.13	Accommodation ladder	directi	on:		1-		
	Does vessel have a port	table o	jangway? If yes, state len	ngth:	Yes	m	
Single	Point Mooring (SPM) E	quipm	nent		ı	1	
9.14	Does the vessel meet the 'Recommendations for E	e reco Equipn	ommendations in the lates nent Employed in the Bov e Point Moorings (SPM)"	v Mooring of	N	lo	
9.15	If fitted, how many chain	stopp	pers:		0		
9.16	State type / SWL of chai				n/a	0 MT	
9.17	, , , , , , , , , , , , , , , , , , ,		in diameter the bow stop	pper(s) can handle:		0 mm	
9.18			lead and chain stopper/b	,		0 m	
9.19		lead o	f enclosed type of OCIMF		N/A		
10.	PROPULSION						
10.1	Speed				Maximum	Economical	
	Ballast speed:			12.50 Kts (WSNP)	10.50 Kts (WSNP)		
	Laden speed:				12 Kts (WSNP)	10 Kts (WSNP)	
10.2		d for m	nain propulsion / generati	ng plant:	HFO 380	MDO	
10.3	Type / Capacity of bunk				Fuel Oil: 308.70 m3 Diesel Oil: 73.80 m3 Gas Oil: 0 m3	<u> </u>	
10.4	Is vessel fitted with fixed	l or co	ntrollable pitch propeller(s):	Controllable		
10.5	Engines			No	Capacity	Make/Type	

	Main engine:	1	2,640 Kw	MAK 8M25	
	Aux engine:	2	463 Kw	Cummins KTA19-D(M)	
	Power packs:		m3/hr		
	Boilers:	2	6,400.00 MT/Hr		
Bow/S	tern Thruster				
10.6	What is brake horse power of bow thruster (if fitted):		Yes, 407.00 bhp		
10.7	What is brake horse power of stern thruster (if fitted):		No, 0 bhp		
Emiss	ions				
10.8	Main engine IMO NOx emission standard:				
10.9	Energy Efficiency Design Index (EEDI) rating number:				
11.	SHIP TO SHIP TRANSFER				
11.1	Does vessel comply with recommendations contained i Ship Transfer Guide (Petroleum, Chemicals or Liquified		N/	'A	
11.2	What is maximum outreach of cranes / derricks outboa	rd of the ship's side:	8.00 m		
11.3	Date/place of last STS operation:				
12.	RECENT OPERATIONAL HISTORY				
12.1	Last three cargoes / charterers / voyages (Last / 2nd La	ast / 3rd Last):			
12.2	Has vessel been involved in a pollution, grounding, ser incident during the past 12 months? If yes, full descripti		Pollution: No, N.A. Grounding: No, N.A. Casualty: No, N.A Repair: No, n/a Collision: No, N.A.		
12.3	Date and place of last Port State Control inspection:		Jul 12, 2021 / Motril		
12.4	Any outstanding deficiencies as reported by any Port S provide details:	tate Control? If yes,	N/A n/a		
12.5	Recent Oil company inspections/screenings (To the be and without guarantee of acceptance for future busines		Lukoil, Equinor Shell		
	*"Approvals" are not given by Oil Majors and ships are on a case by case basis.	accepted for the voyage			
12.6	Date / place of last SIRE inspection:		Jun 02, 202	1 / Naantali	
12.6.1	Date / place of last CDI inspection:		Dec 17, 20	20 / Sluiskil	
12.7	Additional information relating to features of the ship or characteristics:	operational	n.a		

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