	TANKO CHARTERING QUESTIONNAIRE 88 - OIL/CH	TEMICAL		Version	
1.	GENERAL INFORMATION				
1.1	Date updated:		Sep 21, 2	2021	
1.2	Vessel's name (IMO number):		Oramalia (9392640)		
1.3	Vessel's previous name(s) and date(s) of change:		NST Amalia (Aug 28, 2013 Amalia Theresa (Oct 11, 20		
1.4	Date delivered / Builder (where built):		Mar 16, 2007 / Nanging Sh Co. Ltd.	enghya Shipbuilding	
1.5	Flag / Port of Registry:		Portugal / Madeira		
1.6	Call sign / MMSI:		CQAO3 / 255806229		
1.7	Vessel's contact details (satcom/fax/email etc.):		Tel: 425502498; 42550249	9; +34 931 706 059	
			Fax: 0		
			Email: master.tankerorama	ilia@gmail.com	
1.8	Type of vessel (as described in Form A or Form B Q1	.11 of the IOPPC):	Chemical		
1.9	Type of hull:		Double Hull		
Owne	rship and Operation				
1.10	Registered owner - Full style:	Malia Shipping B.V. Aventurijn 218, 3316 LE Netherlands Tel: +31786521700 Fax: 0 Telex: 0 Email: operations@se-			
1.11	Technical operator - Full style:	South End Tanker Management B.V. Aventurijn 218, 3316 LB Dordrecht Netherlands Tel: +31 786521700 Fax: n/a Telex: n/a Email: operations@se-tm.com Web: www.se-tm.com Company IMO#: 1740677			
1.12	Commercial operator - Full style:	Simonsen Chartering Aps Christiansmindevej 74 DK-5700 Svendborg Denmark Denmark Tel: +45 6220 2033 Fax: +45 6220 1033 Telex: n/a Email: sc@simchart.com Web: www.simchart.com			
1.13	Disponent owner - Full style:	Denmark Tel: +45 6220 sc@simchart.com Web	ps Christiansmindevej 74 Dk ) 2033 Fax: +45 6220 1033 T : www.simchart.com DK-5700 Svendborg, Denma	elex: n/a Email:	
Insura	ance				
1.14	P & I Club - Full Style:	SKULD P.O Box 1376 N-004 O	slo 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	<u>'</u>		
1.17	Hull & Machinery insured value / expiration date:		8,500,000 US\$ (Euro)	Nov 17, 2021	
Class	ification				
1.18	Classification society:		Bureau Veritas		
1.19	Class notation:		Hull Mach Aut-UIMS AVM- Chemical tanker ESP Unre Mon-shaft, ERS-S, IG		
1.20	Is the vessel subject to any conditions of class, class ememorandums or class recommendations? If yes, give		No		
1.21	If classification society changed, name of previous and	d date of change:	, Not Applicable		

1.22	Does the vessel have ice class? If yes, state what level:			No, n/a		
1.23	Date / place of last dry-dock:			Jul 01, 2021 / Tallin		
1.24	Date next dry dock due / next a	nnual survey due:		May 21, 2023	Aug 21, 2022	
1.25	Date of last special survey / ne	xt special survey due:		May 21, 2018	May 21, 2023	
1.26	If ship has Condition Assessme rating:	ent Program (CAP), what	is the latest overall	No,		
Dimen	sions					
1.27	Length overall (LOA):				103.00 m	
1.28	Length between perpendiculars	s (LBP):			96.50 m	
1.29	Extreme breadth (Beam):				16.00 m	
1.30	foulded depth:				8.70 m	
1.31	Keel to masthead (KTM) / Keel applicable:				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	d (SCM):	54.52 m	48.48 m	
1.34	Parallel body distances:		Lightship	Normal Ballast	Summer Dwt	
	Forward to mid-point manifold:		14.45 m	24.05 m	28.75 m	
	Aft to mid-point manifold:		24.05 m	33.06 m	33.06 m	
	Parallel body length:		38.52 m	57.78 m	61.81 m	
Tonna	ges					
1.35	Net Tonnage:				1,940.00	
1.36	Gross Tonnage / Reduced Gro	ss Tonnage (if applicable	e):	3,933.00	3,210	
1.37	Suez Canal Tonnage - Gross (	SCGT) / Net (SCNT):		4,232.00	3,561.00	
1.38	Panama Canal Net Tonnage (F	PCNT):			C	
Loadli	ne Information					
1.39	Loadline	Freeboard	Draft	Deadweight	Displacement	
	Summer:	1.71 m	7.00 m	6,863 MT	9,115.00 MT	
	Winter:	1.86 m	6.84 m	6,650 MT	8,892.00 MT	
	Tropical:	1.57 m	7.15 m	7,086.00 MT	9,339.00 MT	
	Lightship:	6.67 m	2.04 m	Not Applicable	2,252.00 MT	
	Normal Ballast Condition:	4.41 m	4.30 m	2,814.00 MT	5,287.00 MT	
	Segregated Ballast Condition:	4.40 m	4.30 m	2,814.00 MT	5,287.00 MT	
1.40	FWA/TPC at summer draft:			1,533.00 mm	14.88 MT	
1.41	Does vessel have multiple SDV	VT? If yes, please provid	e all assigned loadlines:	No		
1.42	Constant (excluding fresh wate	r):			100 MT	
1.43	What is the company guideline vessel?	s for Under Keel Clearan	ce (UKC) for this	10% / 20% / 0.3 m		
1.44	What is the max height of mast	above waterline (air draf	ft)	Full Mast	Collapsed Mast	
	Summer deadweight:		21.31 m	0 m		
	Normal ballast:		23.70 m	0 m		
	Lightship:		26.27 m	0 m		
2.	CERTIFICATES	Issued	Last Annual	Last Intermediate	Expires	
2.1	Safety Equipment Certificate (SEC):	Jul 01, 2021	Jul 01, 2021	Jul 01, 2021	May 21, 2023	
2.2	Safety Radio Certificate (SRC):	Jul 01, 2021	Jul 01, 2021		May 21, 2023	
2.3	Safety Construction Certificate (SCC):	Jul 01, 2021	Jul 01, 2021	Jul 01, 2021	May 21, 2023	
2.4	International Loadline Certificate (ILC):	Jul 01, 2021	Jul 01, 2021		May 21, 2023	

2.5	International Oil Pollution Prevention Certificate	Jul 01, 2021	Jul 01, 2021	Aug 18, 2019	Jun 11, 2022	
	(IOPPC):					
2.6	International Ship Security Certificate (ISSC):	Jul 01, 2021			Jan 01, 2022	
2.7	Maritime Labour Certificate (MLC):	Jul 01, 2021	Not Applicable		Jan 01, 2022	
2.8	ISM Safety Management Certificate (SMC):	Jul 01, 2021			Jan 01, 2022	
2.9	Document of Compliance (DOC):	Apr 13, 2021			Nov 29, 2022	
2.10	USCG Certificate of Compliance (USCGCOC):	Not Applicable	Not Applicable	Not Applicable	Not Applicable	
2.11	Civil Liability Convention (CLC) 1992 Certificate:	Jun 30, 2021	Not Applicable	Not Applicable	Feb 20, 2022	
2.12	Civil Liability for Bunker Oil Pollution Damage Convention (CLBC) Certificate:	Jun 30, 2021	Not Applicable	Not Applicable	Feb 20, 2022	
2.13	Liability for the Removal of Wrecks Certificate (WRC):	Jun 30, 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):	Jul 01, 2021	Jul 01, 2021	Jul 01, 2021	May 21, 2023	
2.16	International Sewage Pollution Prevention Certificate (ISPPC)	Jul 01, 2021	Not Applicable	Not Applicable	May 21, 2023	
2.17	Certificate of Fitness (COF):	Jul 01, 2021	Jul 01, 2021	Jul 24, 2020	May 21, 2023	
2.18	International Energy Efficiency Certificate (IEEC):	Jul 01, 2021	Not Applicable	Not Applicable	Not Applicable	
2.19	International Air Pollution Prevention Certificate (IAPPC):	Jul 01, 2021	Jul 01, 2021	Jul 24, 2020	May 21, 2023	
Docum	entation					
2.20	Owner warrant that vessel is n duration of this voyage/contract		I 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	Y	es	
2.22	Is the ITF Special Agreement	on board (if applicable)?		Yes		
2.23	ITF Blue Card expiry date (if a	pplicable):		Aug 3	1, 2022	
3.	CREW					
3.1	Nationality of Master:			Polish		
3.2	Number and nationality of Office	cers:		6	Ukrainian, Croatian, Polish, Russian	
3.3	Number and nationality of Cre	W:		6	Ukrainian, Filipino	
3.4	What is the common working I			English		
3.5	Do officers speak and understa			Yes		
3.6	If Officers/Crew employed by a style:	a Manning Agency - Full	Officers: Marlow Navigation 13 Alexandrias Street30 Tel: +357 25882246 Fax: 357-25-882599 Telex: n/a Email: a9@marlow.com Web: : www.marlow.con Crew: Marlow Naviagtion	.cy		

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			Tel: +357 25882246 Fax: 357-25-882599				
	Telex: n/a Email: a9@marlow.com.cy						
			Email: as@manow.com	1.Cy			
4.	FOR USA CALLS						
4.1	Has the vessel Operator subm Coast Guard which has been a			No			
4.2	Qualified individual (QI) - Full s	tyle:	n/a				
4.0	Tel: 0						
4.3	Oil Spill Response Organizatio	n (OSRO) - Full Style.	n/a n/a Tel: n/a Fax: n/a Telex: n/a Email: n/a Web: n/a				
4.4	Salvage and Marine Firefighting Services (SMFF) - Full Style:						
	T						
5.	SAFETY/HELICOPTER	O 111 1-	4 0104	Tv.			
5.1	Is the vessel operated under a of system? (ISO9001 or IMO F	Resolution A.741(18) as a	amended):	Yes IMO Resolution A.741(1	8)		
5.2	Can the ship comply with the I			No			
5.2.1	If Yes, state whether winching	or landing area provided	l:	Winching			
5.2.2	If Yes, what is the diameter of	the circle provided:		m			
	I						
6.	COATING/ANODES						
	Coating		I	T	I		
6.1	Tank Coating	Coated	Туре	To What Extent	Anodes		
	Cargo tanks:	Yes	MarineLine	Whole Tank	No		
	Ballast tanks:	Yes	Epoxy coating	Whole Tank	Yes		
	Slop tanks:	Yes	MarineLine	Whole Tank	No		
7.	BALLAST						
7.1	Pumps:	No.	Туре	Capacity	At What Head (sg=1.0)		
	Ballast Pumps:	2	Centrifugal	200 m3/hr	2.50 m		
	Ballast Eductors:	1	Water driven	50 m3/hr	2 m		
8.	CARGO-OIL/CHEMICAL						
Double	e Hull Vessels						
8.1	Is vessel fitted with centerline beforeted:	oulkhead in all cargo tan	ks? If Yes, solid or	Yes, Solid			
Cargo	Tank Capacities						
8.2	Number of cargo tanks and tot	al cubic capacity (98%):		12	0 m3		
8.2.1	Capacity (98%) of each natura	l segregation with double	e valve (specify tanks):	Seg#1: 3250 m3 (1,3, 5 Seg#2: 1052 m3 (6P/S) Seg#3: 2345 m3 (2, 4 P/	,		
8.2.2	IMO class (Oil/Chemical Ship	Гуре 1, 2 or 3):		2			
8.3	Number of slop tanks and total	cubic capacity (98%):		2	113.854 m3		
8.3.1	Specify segregations which slo double valve:	ps tanks belong to and t	their capacity with				
0.00	Residual/Retention oil tank(s) capacity (98%), if applicable: 9.70 m <sup>2</sup>						
8.3.2							
8.3.2 SBT V	essels						

8.3.4	Does vessel meet the requirements of MARPOL Annex I Reg 18.2:	Yes	
Cargo	Handling and Pumping Systems	I	
8.4	How many grades/products can vessel load/discharge with double valve segregation:		3
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 The vessel is allowed to cargoes with a Specific of and to be partially loader about 73% of full with a Partial loading of heavy 50% of full, a with specific maximum 1.55 t/m3. If molasses is allowed up to specific gravity equal to and a minimum dynamic 20 degrees Celsius.	Gravity up to 1.025 T/M3 d with heavy cargoes at S.G. up to 1,40 T/M3. gravity cargoes up to ic gravity from 1.40 t/m3 Partial loading of o a 70.5% of full, with a or less than 1.45 t/m3
8.6	Max loading rate for homogenous cargo	With VECS	Without VECS
	Loaded per manifold connection:	m3/hr	400 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	es
8.8	Can tank innage / ullage be read from the CCR?	Ye	es
Gaugir	g 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	es
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:		
Venting	9		
8.14	State what type of venting system is fitted:	Individual	
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:		
8.16	What type of valves are fitted at manifold:	Butterfly / manual	
8.17	What is the material/rating of the manifold:	Stainless Steel AISI 316	L/
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:		800.00 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 cent	ter of n	nanifold:			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:  6 1 1 3 4				6 x 200/150mm (8/6") 1 x 200/100mm (8/4") 1 x 200/200mm (8/8") 3 x 250/200mm (10/8") ANSI/DIN, 1 x 100/100 ( 200/100 (8/4") ANSI/DIN ANSI/DIN, 1 x 300/200 ( ANSI	(1 x 200/150 (8/6") (4/4") ANSI/DIN, 1 x I, 1 x 200/200 (8/8")
8.26	26 Is vessel fitted with a stern manifold? If yes, state size:				No, 0 mm	
Heatin	g				-	
8.27	Cargo / slop tanks fitted	argo / slop tanks fitted with a cargo heating system?  Type				Material
	Cargo tanks:			steam	Yes	SS
	Slop tanks:			coils	Yes	stainless steel
8.27.1	Is a Thermal Oil Heating	Thermal Oil Heating system fitted? If yes, identify tanks?:				
8.28	Maximum temperature of	cargo c	can be loaded / maintaine	ed:	80.0 °C / 176.0 °F	80 °C / 176 °F
8.28.1	Minimum temperature c	argo c	an be loaded / maintaine	d:		
Inert G	as and Crude Oil Wash	ing				
8.29	Is an Inert Gas System	(IGS) f	itted / operational?		Yes	/ Yes
8.29.1	Is a Crude Oil Washing	(COW	) installation fitted / opera	ational?	No	/ No
8.30	Is IGS supplied by flue of	gas, ine	ert gas (IG) generator an	d/or nitrogen:	Nitrogen Generator	
8.30.1	If nitrogen generator, sp purity modes:	ecify th	ne applicable flow rate fo	r each of the designed		
Cargo	Pumps					
8.31	How many cargo pumps	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	500 M3/HR	110 Meters
	Cargo Eductors:		0		m3/hr	m
	Stripping:		1	Other	50 m3/hr	m
8.33	Is at least one emergen	cy port	able cargo pump provide	ed?	Yes	
Tank C	Cleaning Systems					
8.34	Is tank cleaning equipm	ent fixe	ed in cargo tanks?		Yes	
8.35	Is portable tank cleaning	g equip	ment provided?		Yes	
8.36	Tank washing pump cap	pacity:				50.00 m3/h
8.37	Is a washing water heat water temperature:	er fitte	d? If yes is it operational	and state max washing	Yes, 75.00 °C	
8.38	What is the maximum ned designed max pressure		of machines that can be	operated at their	4	
Other	Deck Equipment					
8.39	Is vessel fitted with a rei	mote c	argo tank temperature m	onitoring system. If yes,	Yes, Yes	
8.40	Is vessel fitted with a rei operational?	mote c	argo tank pressure moni	toring system. If yes, is it	Yes, Yes	
8.41	Is vessel fitted with a cargo tank drier. If yes is it operational and state capacity:				No, N/A, m3/hr	
8.42	Is vessel fitted with a ca tanks applicable:	rgo co	oling system. If yes is it o	N/A, N/A,		
8.43	Is steam available on deck?			Yes		
9.	MOORING					
9.1	Wires (on drums)	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:		mm		m	МТ
	Main deck fwd:		mm		m	ТМ
	Main deck aft:		mm		m	МТ

	ı						
	Poop deck:		mm		m	MT	
9.2	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	
9.3	Ropes (on drums)	No.	Diameter	Material	Length	Breaking Strength	
	Forecastle:	2	48.00 mm	Tipto 12	220.00 m	38.50 MT	
	Main deck fwd:		mm		m	MT	
	Main deck aft:		mm		m	MT	
	Poop deck:	2	48 mm		220.00 m	38.50 MT	
9.4	Other lines	No.	Diameter	Material	Length	Breaking Strength	
	Forecastle:	5	48.00 mm	Tipto 12	220.00 m	38.50 MT	
	Main deck fwd:		mm		m	MT	
	Main deck aft:		mm		m	MT	
	Poop deck:	5	48.00 mm	Tipto 12	220.00 m	38.50 MT	
9.5	Winches	No.	No. Drums	Motive Power	Brake Capacity	Type of Brake	
	Forecastle:	2	Double Drums	hydraulic - electricaql	55.00 MT	band	
	Main deck fwd:				MT		
	Main deck aft:	2	Double Drums	hydraulic - electrical	55.00 MT	band	
	Poop deck:				MT		
9.6	Bitts, closed chocks/fair	leads	No. Bitts	SWL Bitts	No. Closed Chocks	SWL Closed Chocks	
	Forecastle:		7	26 MT		MT	
	Main deck fwd:		6	26 MT		MT	
	Main deck aft:			MT		MT	
	Poop deck:		6	26 MT		MT	
	rs/Emergency Towing S				ı		
9.7	Number of shackles on	•			8 /	/ 7	
9.8	Type / SWL of Emergen					MT	
9.9	Type / SWL of Emergen					MT	
9.10.1		hock a	nd/or fairleads of enclose	ed type on stern:			
Escort	1				I		
9.10.2			and/or fairleads of enclos	••		MT	
9.11		on poc	p deck suitable for escor	t tug:		26.00 MT	
	Equipment/Gangway				I		
9.12	Derrick / Crane descript	ion (N	umber, SWL and location	):	Cranes: 1 x 1.0 Tonnes Center amidships		
9.13	Accommodation ladder	direction	on:			n/a	
	Does vessel have a port	table g	angway? If yes, state len	igth:	Yes	10 m	
Single	Point Mooring (SPM) E	quipm	ent				
9.14	'Recommendations for E	Equipn	mmendations in the lates nent Employed in the Bov e Point Moorings (SPM)''	v Mooring of			
9.15	If fitted, how many chair	n stopp	ers:		0		
	State type / SWL of cha	in stop	per(s):		n/a	0.00 MT	
9.16					0.00 mm		
9.16 9.17		ze cha	in diameter the bow stop	per(s) can handle:		0.00 111111	
	What is the maximum si		in diameter the bow stop lead and chain stopper/b	. ,		0.00 m	

10.	PROPULSION			
10.1	Speed		Maximum	Economical
	Ballast speed:		13 Kts (WSNP)	Kts (WSNP)
	Laden speed:		12.50 Kts (WSNP)	Kts (WSNP)
10.2	What type of fuel is used for main propulsion / generatir	ng plant:	MDO	MGO
10.3	Type / Capacity of bunker tanks:		Fuel Oil: 308 m3 Diesel Oil: 73.80 m3 Gas Oil: 0 m3	
10.4	Is vessel fitted with fixed or controllable pitch propeller(s	s):	Controllable	
10.5	Engines	No	Capacity	Make/Type
	Main engine:	1	2,400 Kw	MAK 8M25
	Aux engine:	2	463 Kw	CUMMINS KTA19-
	Power packs:		m3/hr	
	Boilers:	2	5.80 MT/Hr	
Bow/S	tern Thruster			
10.6	What is brake horse power of bow thruster (if fitted):		Yes, 402.00 bhp	
10.7	What is brake horse power of stern thruster (if fitted):		No, 0.00 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 in Ship Transfer Guide (Petroleum, Chemicals or Liquified		Y	es
11.2	What is maximum outreach of cranes / derricks outboar	d of the ship's side:		8.00 m
11.3	Date/place of last STS operation:		na	
12.	RECENT OPERATIONAL HISTORY			
12.1	Last three cargoes / charterers / voyages (Last / 2nd La	st / 3rd Last):		
12.2	Has vessel been involved in a pollution, grounding, seri incident during the past 12 months? If yes, full description	Pollution: No, na Grounding: No, na Casualty: No, na Repair: No, n/a Collision: No, na		
12.3	Date and place of last Port State Control inspection:		Sep 03, 2021 / Foynes	
12.4	Any outstanding deficiencies as reported by any Port St provide details:	N/A n/a		
12.5	Recent Oil company inspections/screenings (To the best of owners knowledge and without guarantee of acceptance for future business)*:		Statoil, Lukoil, Conoco, S	SHELL
	*"Approvals" are not given by Oil Majors and ships are a on a case by case basis.	accepted for the voyage		
12.6	Date / place of last SIRE inspection:		Sep 17, 2021 / Ghent	
12.6.1	Date / place of last CDI inspection:		Jan 15, 2021	/ Cartagena
12.7	Additional information relating to features of the ship or characteristics:	operational	n/a	