

1.	GENERAL INFORMATION	
1.1	Date updated:	
1.2	Vessel's name (IMO number):	Oramalia (9392640)
1.2b	Is the vessel owner/manager a member of INTERTANKO? If yes, please provide IMO number of the Member organization	No,
1.3	Vessel's previous name(s) and date(s) of change:	NST Amalia (Aug 28, 2013) Amalia Theresa (Sep 25, 2009)
1.4	Date delivered/Builder (where built):	Mar 16, 2007/Nanging Shenghya Shipbuilding Co. Ltd.
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: +31 103036368 Fax: 0 Email: oramalia@clearwatergroup.nl
1.8	Type of vessel (as described in Form A or Form B Q1.11 of the IOPPC):	Other
1.8a	If other type of vessel, please specify:	Product Carrier
1.9	Type of hull:	Double Hull
Ownership and Operation		
1.10	Registered owner - Full style: IMO Number	GTM Spain B.V. Nieuwe Plantage 58, 2611 XK Delft Netherlands Tel: +31108209477 Fax: 0 Telex: 0 Email: QHSE@clearwatergroup.nl IMO: 6364121
1.11	Technical operator - Full style:	Clearwater Tanker Management B.V Oever 3 3161 GR Rhoon Netherlands Tel: +31 10 8209472 Fax: n/a Telex: n/a Email: vetting@clearwatergroup.nl Company IMO#: 0126470
1.12	Commercial operator - Full style:	Rederiet mh Simonsen Aps Christiansmindevej 76, 5700 Svendborg 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:	Rederiet mh Simonsen Aps Christiansmindevej 76, 5700 Svendborg Denmark Tel: +45 6220 2033 Fax: +45 6220 1033 Email: sc@simchart.com Web: www.simchart.com
Insurance		
1.14	P & I Club - Full Style:	Assuranceforeningen Skuld (Gjensidig) P.O Box 1376 N-004 Oslo Norway If other P&I - specify:
1.15	P & I Club pollution liability coverage/expiration date:	1,000,000,000 US\$

1.16	Hull & Machinery insured by - Full Style: (Specify broker or leading underwriter)	Anchor Insurance		
1.17	Hull & Machinery insured value/expiration date:	8,500,000 US\$ (Euro)		
Classification				
1.18	Classification society:	Bureau Veritas		
1.18a	Is Classification Society an IACS member?	Yes		
1.19	Class notation:	I / HULL / MACH / Oil tanker ESP / Chemical tanker ESP / Unrestricted Navigation / AVM-APS / AUT-UMS / MON-SHAFT / ERS-S / MACH		
1.20	Does the vessel have any open conditions of Class? If yes List all open conditions No			
	Open Conditions of Class	Due Date		
1.20a	Does the vessel have any Memoranda of Class? If yes, list 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:	Yes, 1C		
1.23	Date/place of last dry-dock:			
1.24	Date next dry dock due/next annual survey due:			
1.25	Date of last special survey/next special survey due:			
1.25a	Date of last IWS/next IWS due:			
1.26	If ship has Condition Assessment Program (CAP), what is the latest overall rating:	Yes, 1		
Dimensions				
1.27	Length overall (LOA):	103.00 Metres		
1.28	Length between perpendiculars (LBP):	96.50 Metres		
1.29	Extreme breadth (Beam):	16.00 Metres		
1.30	Moulded depth:	8.70 Metres		
1.31	Keel to masthead (KTM)/ Keel to masthead (KTM) in collapsed condition, if applicable:	28.31 Metres	0 Metres	
1.32	Distance bridge front to center of manifold:	30.40 Metres		
1.33	Bow to center manifold (BCM)/Stern to center manifold (SCM):	54.52 Metres	48.48 Metres	
1.34	Parallel body distances	Lightship	Normal Ballast	Summer Dwt
	Forward to mid-point manifold:	14.45 Metres	24.05 Metres	28.75 Metres
	Aft to mid-point manifold:	24.05 Metres	33.06 Metres	33.06 Metres
	Parallel body length:	38.50 Metres	57.11 Metres	61.81 Metres
Tonnages				
1.35	Net Tonnage:	1,940.00		
1.36	Gross Tonnage/Reduced Gross Tonnage (if applicable):	3,933.00	3,210	
1.37	Suez Canal Tonnage - Gross (SCGT)/Net (SCNT):	4,232.00	3,561.00	

1.38	Is vessel fitted for transit of Panama canal? Panama Canal Net Tonnage (PCNT):			No, 0	
Loadline Information					
1.39	Loadline	Freeboard	Draft	Deadweight	Displacement
	Summer:	1.71 Metres	7.00 Metres	6,863.00 Metric Tonnes	9,115.00 Metric Tonnes
	Winter:	1.86 Metres	6.84 Metres	6,650.00 Metric Tonnes	8,892.00 Metric Tonnes
	Tropical:	1.57 Metres	7.15 Metres	7,086.00 Metric Tonnes	9,339.00 Metric Tonnes
	Normal loaded condition:	1.71 Metres	7.00 Metres	6,863.00 Metric Tonnes	9,115.00 Metric Tonnes
	Lightship:	6.67 Metres	2.04 Metres	-	2,252.00 Metric Tonnes
	Normal Ballast Condition:	4.41 Metres	4.30 Metres	2,814.00 Metric Tonnes	5,287.00 Metric Tonnes
	Segregated Ballast Condition:	4.41 Metres	4.30 Metres	2,814.00 Metric Tonnes	5,287.00 Metric Tonnes
1.40	FWA/TPC at summer draft:			153.00 Millimetres	14.88 Metric Tonnes
1.41	Have multiple deadweights been assigned? If yes, list all assigned deadweights:			No Assigned DWT 1: Assigned DWT 2: Assigned DWT 3: Assigned DWT 4: Assigned DWT 5:	
1.42	Constant (excluding fresh water):			100 Metric Tonnes	
1.43	What is the company guidelines for Under Keel Clearance (UKC) for this vessel?			10% / 20% / 0.3 m	
1.44	What is the max height of mast above waterline (air draft)			Full Mast	Collapsed Mast
	Summer deadweight:			21.31 Metres	0 Metres
	Normal ballast:			23.70 Metres	0 Metres
	Lightship:			26.27 Metres	0 Metres

2.	CERTIFICATES	Issued	Last Annual	Last Intermediate	Expires
2.1	Safety Equipment Certificate (SEC):				
2.2	Safety Radio Certificate (SRC):				
2.3	Safety Construction Certificate (SCC):				
2.4	International Loadline Certificate (ILC):				
2.5	International Oil Pollution Prevention Certificate (IOPPC):				
2.6	International Ship Security Certificate (ISSC):				
2.7	Maritime Labour Certificate (MLC):				
2.8	Minimum Safe Manning Certificate (MSM)				
2.9	ISM Safety Management Certificate (SMC):				
2.10	Document of Compliance (DOC):				
2.11	USCG Certificate of Compliance(USCGCOC):				
2.12	Civil Liability Convention (CLC) 1992 Certificate:				
2.13	Civil Liability for Bunker Oil Pollution Damage Convention (CLBC) Certificate:				
2.14	Liability for the Removal of Wrecks Certificate (WRC):				
2.15	U.S. Certificate of Financial Responsibility (COFR):				
2.16	Certificate of Class (COC):				
2.17	Certificate of Registry (COR)				

2.18	International Sewage Pollution Prevention Certificate (ISPPC):				
2.19	Certificate of Fitness (COF) (Chemical):				
2.20	Certificate of Fitness (COF) (Gas):				
2.21	International Energy Efficiency Certificate (IEEC):				
2.22	International Air Pollution Prevention Certificate (IAPPC):				
2.23	Ship Sanitation Control (SSCC)/Ship Sanitation Control Exemption (SSCE)				
2.24	Does the vessel have an International Ballast Water Management Certificate? If no, then describe how ship complies with the "International Convention for the Control and Management of Ships' Ballast Water and Sediments"?:				Yes,

Documentation

2.25	Owner warrant that vessel is member of ITOPF and will remain so for the entire duration of this voyage/contract:	Yes
2.26	Does vessel have in place a Drug and Alcohol Policy complying with OCIMF guidelines for Control of Drugs and Alcohol Onboard Ship?	Yes
2.27	Is the ITF Special Agreement on board (if applicable)?	Yes
2.28	ITF Blue Card expiry date (if applicable):	

3.	CREW														
3.1	Nationality of Master:				Polish										
3.2	Number and nationality of Officers:	6	Ukrainian, Polish												
3.3	Number and nationality of Crew:	<table border="1"> <thead> <tr> <th>Nationality</th> <th>Count</th> </tr> </thead> <tbody> <tr> <td>UKRAINE</td> <td>1</td> </tr> <tr> <td>PHILIPPINES</td> <td>5</td> </tr> </tbody> </table>		Nationality	Count	UKRAINE	1	PHILIPPINES	5						
Nationality	Count														
UKRAINE	1														
PHILIPPINES	5														
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: <u>Officers:</u>	<table border="1"> <thead> <tr> <th>Company Name</th> <th>Address</th> <th>Phone</th> <th>Fax</th> <th>Email</th> </tr> </thead> <tbody> <tr> <td>MARLOW NAVIGATION NETHERLANDS B.V.</td> <td>Oever 5,3161 GR Rhoon, The Netherlands</td> <td>+31 10 2066357</td> <td>0</td> <td>Q1@marlowgroup.com</td> </tr> </tbody> </table>				Company Name	Address	Phone	Fax	Email	MARLOW NAVIGATION NETHERLANDS B.V.	Oever 5,3161 GR Rhoon, The Netherlands	+31 10 2066357	0	Q1@marlowgroup.com
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MARLOW NAVIGATION NETHERLANDS B.V.	Oever 5,3161 GR Rhoon, The Netherlands	+31 10 2066357	0	Q1@marlowgroup.com											
	<u>Ratings:</u>														

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:	n/a Tel: 0			
4.3	Oil Spill Response Organization (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:				

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 IMO Resolution A.741(18)
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	Cargo tanks:										
	Tank ID	Tank PSC	Tank Type	Constr	Coated Y/N	Coating Type	Extent	Condition	Date	Insp date	Insp Freq
	1	P	2	Mild Steel	Yes	MarineLine	Full Tank	Good			Annual
	1	S	2	Mild Steel	Yes	MarineLine	Full Tank	Good			Annual
	2	P	2	Mild Steel	Yes	MarineLine	Full Tank	Good			Annual
	2	S	2	Mild Steel	Yes	MarineLine	Full Tank	Good			Annual
	3	P	2	Mild Steel	Yes	MarineLine	Full Tank	Good			Annual
	3	S	2	Mild Steel	Yes	MarineLine	Full Tank	Good			Annual
	4	P	2	Mild Steel	Yes	MarineLine	Full Tank	Good			Annual
	4	S	2	Mild Steel	Yes	MarineLine	Full Tank	Good			Annual
	5	P	2	Mild Steel	Yes	MarineLine	Full Tank	Good			Annual
	5	S	2	Mild Steel	Yes	MarineLine	Full Tank	Good			Annual
	6	P	2	Mild Steel	Yes	MarineLine	Full Tank	Good			Annual
	6	S	2	Mild Steel	Yes	MarineLine	Full Tank	Good			Annual
	Anodes Fitted : No										
Ballast tanks:											
ID	Coated?	Type	Extent	Condition	Coating date	Insp date	Insp freq				
1P	Yes	Epoxy	Full Tank	Good			Annual				
1S	Yes	Epoxy	Full Tank	Good			Annual				
2P	Yes	Epoxy	Full Tank	Good			Annual				
2S	Yes	Epoxy	Full Tank	Good			Annual				
3P	Yes	Epoxy	Full Tank	Good			Annual				
3S	Yes	Epoxy	Full Tank	Good			Annual				
4P	Yes	Epoxy	Full Tank	Good			Annual				
4S	Yes	Epoxy	Full Tank	Good			Annual				
5P	Yes	Epoxy	Full Tank	Good			Annual				
5S	Yes	Epoxy	Full Tank	Good			Annual				
6P	Yes	Epoxy	Full Tank	Good			Annual				
6S	Yes	Epoxy	Full Tank	Good			Annual				
Forepeak	Yes	Epoxy	Full Tank	Good			Annual				

	Anodes Fitted: Yes
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7.	BALLAST										
7.1	Ballast Handling Data										
	<table border="1"> <thead> <tr> <th>Number</th> <th>Type</th> <th>Prime mover type</th> <th>Capacity (m3/hr)</th> <th>Head (bar)</th> </tr> </thead> <tbody> <tr> <td>2</td> <td>Centrifugal</td> <td>Electric</td> <td>200.00</td> <td>2.50</td> </tr> </tbody> </table>	Number	Type	Prime mover type	Capacity (m3/hr)	Head (bar)	2	Centrifugal	Electric	200.00	2.50
Number	Type	Prime mover type	Capacity (m3/hr)	Head (bar)							
2	Centrifugal	Electric	200.00	2.50							

Ballast Water Management Systems (BWMS)	
7.2	Does the vessel comply with D1 or D2 performance standards? D2
7.3	Does the vessel have a Ballast Water Treatment System (BWTS) fitted? Yes
7.4	What type of BWTS fitted? If other system fitted, please advise: UV Light,
7.5	Name of manufacturer of BWTS: Alva Laval
7.6	Does the BWTS have IMO type approval? Yes
7.7	Is the BWTS of a USCG approved type? Yes

8.	CARGO –Oil/ Chem
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Double Hull Vessels

8.1	Is vessel fitted with centerline bulkhead in all cargo tanks? If Yes, solid or perforated: Yes, Solid
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Tank Capacities

8.2	<p>Cargo Tank Capacities at 98% Full - Centre:</p> <p>Total Centre: 0.00 Cu. Metres</p> <p>Cargo Tank Capacities at 98% Full - Wing:</p> <table border="1"> <thead> <tr> <th>Tank Number</th> <th>Capacity (m3)</th> <th>P/S</th> </tr> </thead> <tbody> <tr><td>1</td><td>441.97</td><td>Port</td></tr> <tr><td>1</td><td>437.94</td><td>Stbd</td></tr> <tr><td>2</td><td>563.65</td><td>Port</td></tr> <tr><td>2</td><td>567.94</td><td>Stbd</td></tr> <tr><td>3</td><td>595.20</td><td>Port</td></tr> <tr><td>3</td><td>590.52</td><td>Stbd</td></tr> <tr><td>4</td><td>590.47</td><td>Port</td></tr> <tr><td>4</td><td>594.74</td><td>Stbd</td></tr> <tr><td>5</td><td>595.75</td><td>Port</td></tr> <tr><td>5</td><td>592.12</td><td>Stbd</td></tr> <tr><td>6</td><td>524.62</td><td>Port</td></tr> <tr><td>6</td><td>524.79</td><td>Stbd</td></tr> </tbody> </table> <p>Total Wing: 6,647.00 Cu. Metres</p> <p>Deck Tank Capacities at 98% Full:</p> <table border="1"> <thead> <tr> <th>Deck Tank Number</th> <th>Port/Centre/Stbd</th> <th>Capacity @ 98%</th> </tr> </thead> <tbody> <tr> <td>DTP</td> <td>Port</td> <td>55.58</td> </tr> <tr> <td>DTS</td> <td>Stbd</td> <td>55.53</td> </tr> </tbody> </table> <p>Total Deck: 111.11 Cu. Metres</p>	Tank Number	Capacity (m3)	P/S	1	441.97	Port	1	437.94	Stbd	2	563.65	Port	2	567.94	Stbd	3	595.20	Port	3	590.52	Stbd	4	590.47	Port	4	594.74	Stbd	5	595.75	Port	5	592.12	Stbd	6	524.62	Port	6	524.79	Stbd	Deck Tank Number	Port/Centre/Stbd	Capacity @ 98%	DTP	Port	55.58	DTS	Stbd	55.53
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8.2a	Grand Total Cubic Capacity (98%) (centre + wing tanks)	6,647.00 Cu. Metres
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8.2.1	Capacity (98%) of each natural segregation with double valve (specify tanks):	Seg#1: 3250 m3 (1,3, 5 P/S)
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		Seg#2: 1052 m3 (6P/S) Seg#3: 2345 m3 (2, 4 P/S)										
8.2.2	IMO class (Oil/Chemical Ship Type 1, 2 or 3):	IMO 2										
8.3	Slops tank capacities (98%):	<table border="1"> <thead> <tr> <th>Tank Number</th> <th>Capacity (m3)</th> <th>P/S</th> </tr> </thead> <tbody> <tr> <td>Deck Tank Port</td> <td>56.60</td> <td>Port</td> </tr> <tr> <td>Deck Tank Starboard</td> <td>56.60</td> <td>Stbd</td> </tr> </tbody> </table> <p>Total: 113.20 Cu. Metres</p>		Tank Number	Capacity (m3)	P/S	Deck Tank Port	56.60	Port	Deck Tank Starboard	56.60	Stbd
Tank Number	Capacity (m3)	P/S										
Deck Tank Port	56.60	Port										
Deck Tank Starboard	56.60	Stbd										
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:	9.70 Cu. Metres										
Cargo Handling and Pumping Systems												
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):	2G (Integral Gravity)										
8.5	Are there any cargo tank filling restrictions? If yes, specify number of slack tanks, max s.g., ullage restrictions etc.:	<p>No</p> <p>The vessel is allowed to be fully loaded with cargoes with a Specific Gravity up to 1.025 T/M3 and to be partially loaded with heavy cargoes at about 73% of full with a S.G. up to 1,40 T/M3. Partial loading of heavy gravity cargoes up to 50% of full, a with specific gravity from 1.40 t/m3 to maximum 1.55 t/m3. Partial loading of molasses is allowed up to a 70.5% of full, with a specific gravity equal to or less than 1.45 t/m3 and a minimum dynamic viscosity of 10 Pa.s at 20 degrees Celsius.</p>										
8.6	Max loading rate for homogenous cargo	With VECS	Without VECS									
	Loaded per manifold connection:		400 Cu. Metres/Hour									
	Loaded simultaneously through all manifolds:		600.00 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)?	closed										
	Is a tank overflow control system fitted? If yes, then state if system includes automatic closing of valves?	Yes, No										
	Are high level alarms fitted to the cargo tanks? If high level alarms are fitted, are the high level alarms fitted to all cargo tanks?	Yes, Yes										
8.9.1	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:	4										
Vapor Emission Control System (VECS)												
8.11	Is a vapour return system (VRS) fitted?	Yes										
	If fitted, is vapour line return manifold in compliance with OCIMF Guidelines?	Yes										
	If fitted, how many vapor return segregations can the vessel maintain simultaneously?	1										
	Does the ship possess Vapour Emission Control (VEC) Certification? If yes, state the issuing authority	Yes, Bureau Veritas										
8.12	Number/size of VECS manifolds (per side):	2	203 Millimetres									
8.13	Number/size/type of VECS reducers:											
Venting												
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: No.: 3						
	Size:						
	Manifold	PCS	Size	Unit	Pressure Rating	Unit PR	Standard
	1	P	200	mm	11	Bar	ANSI
	2	P	200	mm	11	Bar	ANSI
	3	P	200	mm	11	Bar	ANSI
	1	S	200	mm	11	Bar	ANSI
	2	S	200	mm	11	Bar	ANSI
3	S	200	mm	11	Bar	ANSI	

8.15.1	Is the vessel fitted with a fixed common line ?	No	
	What is the number of common cargo connections per side?	3	
	What is the size of common cargo connections?		
8.16	What type of valves are fitted at manifold? If other, specify:	Butterfly,	
8.17	What is the material/rating of the manifold:	Stainless Steel AISI 316L/	
8.17.1	Does the cargo manifold arrangement comply with the latest edition of the OCIMF 'Recommendations for Oil Tanker Manifolds and Associated Equipment'?	Yes	
8.18	Distance between cargo manifold centers:	1,100.00 Millimetres	
8.19	Distance ships rail to manifold:	2,100.00 Millimetres	
8.20	Distance manifold to ships side:	2,100.00 Millimetres	
8.21	Top of rail to center of manifold:	2,100.00 Millimetres	
8.22	Distance main deck to center of manifold:	2,000.00 Millimetres	
8.23	Spill tank grating to center of manifold:	1,160.00 Millimetres	
8.24	Manifold height above the waterline in normal ballast/at SDWT condition:	6.34 Metres	3.71 Metres
8.25	Number/size/type of reducers:	6 x 200/150mm (8/6") 2 x 200/100mm (8/4") 1 x 200/200mm (8/8") 3 x 250/200mm (10/8") (1 x 200/150 (8/6") ANSI/DIN, 1 x 100/100 (4/4") ANSI/DIN, 1 x 200/100 (8/4") ANSI/DIN, 1 x 200/200 (8/8") ANSI/DIN, 1 x 300/200 (12/8") ANSI/DIN 1 x 200/200/200 (8/8/8") ANSI, Y Piece) ANSI	
8.26	Is vessel fitted with a stern manifold? If yes, state size:	No, 0 Millimetres	

Heating

8.27	Provide details of Heating Coils/Heat Exchangers											
	Tank ID	P/C/S/ Decktank/ Other	Heat exchanger	Internal/External	External ducts	Heating coils	Heating coil sets	Height of the heating coils above tank bottom (mm)	total heating surface (m2)	Ratio of the heating surface	Welded or coupled	Material
	123456	P	no	External	no	yes	2	80.00	8.00	0.02	Welded	SS
8.27.1	Is a Thermal Oil Heating system fitted? If yes, identify tanks?								No,			
8.28	Maximum temperature cargo can be loaded/maintained:								80.0 °C / 176.0 °F		80 °C / 176 °F	
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?	No/N/A
8.29.1	Is a Crude Oil Washing (COW) installation fitted/operational?	No/No
8.30	Is IGS supplied by flue gas, inert gas (IG) generator and/or nitrogen:	
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:	2																								
8.32	Cargo Pump Data:																									
	<table border="1"> <thead> <tr> <th>Pump Identity</th> <th>Pump Location</th> <th>Type</th> <th>Type of prime mover</th> <th>Capacity</th> <th>At what head?</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Pumproom</td> <td>Screw</td> <td>Electric</td> <td>510.00</td> <td>110.00</td> </tr> <tr> <td>2</td> <td>Pumproom</td> <td>Screw</td> <td>Electric</td> <td>510.00</td> <td>110.00</td> </tr> <tr> <td>3</td> <td>Pumproom</td> <td>Screw</td> <td>Electric</td> <td>510.00</td> <td>110.00</td> </tr> </tbody> </table>	Pump Identity	Pump Location	Type	Type of prime mover	Capacity	At what head?	1	Pumproom	Screw	Electric	510.00	110.00	2	Pumproom	Screw	Electric	510.00	110.00	3	Pumproom	Screw	Electric	510.00	110.00	
Pump Identity	Pump Location	Type	Type of prime mover	Capacity	At what head?																					
1	Pumproom	Screw	Electric	510.00	110.00																					
2	Pumproom	Screw	Electric	510.00	110.00																					
3	Pumproom	Screw	Electric	510.00	110.00																					
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:	50.00 Cu. Metres/Hour
8.37	Is a washing water heater fitted? If yes is it operational and state max washing water temperature:	Yes, 75.00 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, Yes
8.40	Is vessel fitted with a remote cargo tank pressure monitoring system. If yes, is it operational?	Yes, Yes
8.41	Is vessel fitted with a cargo tank drier. If yes is it operational and state capacity:	No, N/A
8.42	Is vessel fitted with a cargo cooling system. If yes is it operational and state tanks applicable:	No, N/A n/a
8.43	Is steam available on deck?	Yes

9.	
9.1	Provide details for Mooring Ropes, Wires, Tails and Shackles

Type	Location and Identity	Material	Diameter/size	Length	LDBF(10-105 % of SDBL (Tonnes))	TDBF(125-130 % of SDBL (Tonnes))	SWL (tonnes)	WLL (tonnes) (50-55% of Max LDBF)	Certificate No.	Installed Date	Reversed Date	Renewal Date	Status of line/tail	Condition of line/tail
Ropes	1 pce	85% HT Polyolefin 15% Polyethylene	44.00	220.00	30.00	33.30	15.00	15.00	9221055				In Use	Suitable
Ropes	3 pcs	85% HT Polyolefin 15% Polyethylene	44.00	220.00	30.00	33.30	15.00	15.00	9230421				In Use	Suitable
Ropes	2 pcs	85% HT Polyolefin 15% Polyethylene	44.00	220.00	30.00	33.30	15.00	15.00	9212242				In Use	Suitable

Ropes	7 pcs	85% HT Polyolefin 15% Polyester	44.00	220.00	30.00	33.30	15.00	15.00	9240585				In Use	Suitable
Ropes	1 pce	85% HT Polyolefin 15% Polyester	44.00	220.00	30.00	33.30	15.00	15.00	9222759				In Use	Suitable

9.2 Details of winches and brake testing including rendering loads

Mooring winch Location	Split Drum	Motive Power	Remote Operational controls	Heaving power	Hauling Speed	Type of Brake	Designed Brake Max holding load (ISO) (80% of SDMB)	Operational brake holding load (60% of SDMBL)	Date of last brake test	Brake Rendering load	Frequency of testing brakes
1	Yes	Hydraulic	No	8.30	0.90	Manual	23.52	17.64		17.64	12 Months
2	Yes	Hydraulic	No	8.30	0.90	Manual	23.52	17.64		17.64	12 Months
3	Yes	Hydraulic	No	5.50	1.50	Manual	23.52	17.64		17.64	12 Months
4	Yes	Hydraulic	No	5.50	1.50	Manual	23.52	17.64		17.64	12 Months

9.3 Provide Details of Mooring bollards and bitts

9.4 Provide details of Mooring Fairleads/Chocks

Anchors/Emergency Towing System

9.5	Number of shackles on port/starboard cable:	8.00/9.00
9.6	Type/SWL of Emergency Towing system forward:	not fitted
9.7	Type/SWL of Emergency Towing system aft:	not fitted
9.8	What is size of closed chock and/or fairleads of enclosed type on stern	

Escort Tug

9.9	What is SWL of closed chock and/or fairleads of enclosed type on stern:	26.00 Metric Tonnes
9.10	What is SWL of bollard on poop deck suitable for escort tug:	26.00 Metric Tonnes

Lifting Equipment/Gangway

9.11	Derrick/Crane description (Number, SWL and location):	Cranes: 1 x 1.0 Tonnes Center amidships
9.12	Accommodation ladder direction:	n/a
9.13	Does vessel have a portable gangway? If yes, state length:	Yes, 10 Metres

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:	0
9.16	Details of Bow chain stoppers:	
9.17	Distance between the bow fairlead and chain stopper/bracket:	0.00 Metres
9.18	Is bow chock and/or fairlead of enclosed type of OCIMF recommended size (600mm x 450mm)? If not, give details of size:	Yes

10.	PROPULSION			
10.1	Speed	Maximum	Economical	
	Ballast speed:	13 Knots (WSNP)		
	Laden speed:	12.50 Knots (WSNP)		
10.2	What type of fuel is used for main propulsion? If other, then specify	MGO,		
	What type of fuel is used for generating plant	MGO		
10.3	Bunker Tank Capacities:			
	Tank Name	Bunker Type	Tank Type	Capacity
	HFOTANK1.P	HFO	Main Bunker Tank	82.60
	HFOTANK1.S	HFO	Main Bunker Tank	94.40
	HFOTANK2.S	HFO	Main Bunker Tank	87.30
	FOSERVICEK.S	HFO	Service Tank	18.80
	FOSET.S	HFO	Settling Tank	23.10
	DOBUNKERTANK.P	MDO	Main Bunker Tank	32.20
	DOSERVICE1.P	MDO	Service Tank	13.70
	DOSERVICE2.P	MDO	Service Tank	8.90
DOSETLING.P	MDO	Settling Tank	18.50	
	If other, then specify			
10.4	Is vessel fitted with fixed or controllable pitch propeller(s):	Controllable		
10.5	Engines	No	Capacity	Make/Type
	Main engine:	1	2,400 Kilowatt	MAK 8M25
	Aux engine:	2	463 Kilowatt	CUMMINS KTA19-
	Power packs:	0		n/a
	Boilers:	2	5.80 Metric Tonnes/Hour	
Bow/Stern 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		
Environmental/Emissions				
10.8	Does the vessel have an EEDI Rating number? If yes then provide EEDI rating:	No, n/a		
	If No then provide reason:	The ship is exempt under regulation 20.1 as it is not a new ship as defined in regulation 2.23		
	Is the EEDI rating verified by Class, 3rd Party or Owner?			
10.9	Does the vessel have an EEXI Rating number? If yes then provide EEXI rating	Yes, 13.68		
	If No then provide reason:			
	Is the EEXI rating verified by Class, 3rd Party or Owner?	Class		
10.10	Does the vessel have a CII Rating number? If yes then provide CII rating:	No,		
	If No then provide reason			

	Is the CII rating verified by Class, 3rd Party or Owner?	
10.11	Does the vessel have an EIV Rating number? If yes then provide EIV rating	No,
	If No then provide reason	
	Is the EIV rating verified by Class, 3rd Party or Owner?	
10.12	What is the ships NOx control level (Tier I, Tier II, and Tier III)?	Tier I
	List of equipment fitted for NOx Tier III achievement for all engines (LP Selective catalytic reduction, HP Selective catalytic reduction, Exhaust gas recirculation, Alternative fuel etc...)	
	If other, then specify	
Exhaust Gas Cleaning System/Scrubber		
10.13	Does the vessel use an Exhaust Gas Cleaning System?	No
10.14	What is the type of scrubber fitted as part of the EGCS onboard?	

11.	SHIP TO SHIP TRANSFER	
11.1	Does vessel comply with recommendations contained in OCIMF/ICS Ship To Ship Transfer Guide (Petroleum, Chemicals or Liquefied Gas, as applicable)?	Yes
11.2	What is maximum outreach of cranes/derricks outboard of the ship's side:	8.00 Metres
11.3	Date/place of last STS operation:	na
11.4	Does the vessel have a ship specific STS plan:	Yes
11.5	If cranes are fitted, are they certified for personnel transfer?	No

12.	RECENT OPERATIONAL HISTORY	
12.1	Last three cargoes/charterers/voyages (Last/2nd Last/3rd Last):	P & C
12.2	Has ship been involved in a pollution, grounding, collision or allision incident during the past 12 months? If yes, provide details: No	
12.3	Date and place of last Port State Control inspection:	
12.4	Any outstanding deficiencies as reported by any Port State Control? If yes, provide details:	No, NIL
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 last SIRE inspection:	
12.6.1	Date/Place last CDI inspection:	
12.7	Additional information relating to features of the ship or operational characteristics:	n/a

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Form completed on <http://www.q88.com/integration.aspx> Please email support@q88.com an updated copy if this is not the latest version.