

1.	VESSEL DESCRIPTION				
1.1	Date updated:				
1.2	Vessel's name:	Melita			
1.3	IMO number:	9589748			
1.4	Vessel's previous name(s) and date(s) of change:	Not Applicable			
1.5	Date delivered:	Jun 30, 2011			
1.6	Builder (where built):	Samsung Heavy Industries Co., Ltd			
1.7	Flag:	Marshall Island			
1.8	Port of Registry:	Majuro			
1.9	Call sign:	V7VX8			
1.10	Vessel's satcom phone number:	+870 773188495			
	Vessel's fax number:	+870 783187709			
	Vessel's telex number:	453836649			
	Vessel's email address:	melita@gtships.com			
1.11	Type of vessel:	Oil Tanker			
1.12	Type of hull:	Double Hull			
Classification					
1.13	Classification society:	American Bureau of Shipping			
1.14	Class notation:	+A1(E),Oil Carrier, +AMS, + ACCU, VEC, TCM, AB-CM, CSR,ES, SPMA Description: Double Hull Oil Carrier Additional Notation: POT, RRDA, ESP, UWILD, CPS, CRC, RW			
1.15	If Classification society changed, name of previous society:	N/A			
1.16	If Classification society changed, date of change:	Not Applicable			
1.17	IMO type, if applicable:	3			
1.18	Does the vessel have ice class? If yes, state what level:	No, Not Applicable			
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					
1.25	Length Over All (LOA):	274.393 Metres			
1.26	Length Between Perpendiculars (LBP):	264.00 Metres			
1.27	Extreme breadth (Beam):	48.00 Metres			
1.28	Moulded depth:	23.20 Metres			
1.29	Keel to Masthead (KTM) / KTM in collapsed condition (if applicable):	51.80 Metres	N/A		
1.30	Bow to Center Manifold (BCM) / Stern to Center Manifold (SCM):	137.60 Metres	136.793 Metres		
1.31	Distance bridge front to center of manifold:	93.25 Metres			
1.32	Parallel body distances:	Lightship	Normal Ballast	Summer Dwt	
	Forward to mid-point manifold:	34.50 Metres	77.16 Metres	77.16 Metres	
	Aft to mid-point manifold:	30.60 Metres	53.10 Metres	77.36 Metres	
	Parallel body length:	65.10 Metres	130.26 Metres	154.52 Metres	
1.33	FWA at summer draft / TPC immersion at summer draft:	382 Millimetres	119.60 Metric Tonnes		
1.34	What is the max height of mast above waterline (air draft)	Full Mast	Collapsed Mast		
	Lightship:	47.47 Metres	0.00 Metres		
	Normal ballast:	43.40 Metres	0.00 Metres		
	At loaded summer deadweight:	34.775 Metres	0.00 Metres		
Tonnages					
1.35	Net Tonnage:	51,274			
1.36	Gross Tonnage / Reduced Gross Tonnage (if applicable):	81,384	65,186		
1.37	Suez Canal Tonnage - Gross (SCGT) / Net (SCNT):	83,145.01	76,688.88		
1.38	Panama Canal Net Tonnage (PCNT):				
Loadline Information					
1.39	Loadline	Freeboard	Draft	Deadweight	Displacement
	Summer:	6.222 Metres	17.025 Metres	158,658.60 Metric	182,856.70 Metric

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				Tonnes	Tonnes
	Winter:	6.576 Metres	16.671 Metres	154,428.20 Metric Tonnes	178,626.30 Metric Tonnes
	Tropical:	5.868 Metres	17.379 Metres	162,894.40 Metric Tonnes	187,092.50 Metric Tonnes
	Lightship:	20.426 Metres	2.821 Metres		24,198.10 Metric Tonnes
	Normal Ballast Condition:	15.572 Metres	7.675 Metres	51,059.5 Metric Tonnes	75,257.6 Metric Tonnes
1.40	Does vessel have multiple SDWT?			Yes	
1.41	If yes, what is the maximum assigned deadweight?			158,658.60 Metric Tonnes	
Ownership and Operation					
1.42	Commercial operator - Full style:			Horizon Tankers Ltd 24 Kaningos Street 18534 Piraeus, Greece Tel: + 30 210 410 2020 Fax: +30 210 410 2141 Telex: 214121 HZRT Email: contact@horizontankers.gr Web: Not Applicable	
1.43	Disponent owner - Full style:			Not Applicable Not Applicable Tel: Not Applicable Fax: Not Applicable Telex: Not Applicable Email: Not Applicable Web: Not Applicable	

Documentation

2.1	Does vessel have all updated publications as listed in the Vessel Inspection Questionnaire, Chapter 2- Question 2.24, as applicable:	Yes
2.2	Owner warrant that vessel is member of ITOPF and will remain so for the entire duration of this voyage/contract:	Yes

3. CREW MANAGEMENT

3.1	Nationality of Master:	Ex Soviet
3.2	Nationality of Officers:	Ex Soviet
3.3	Nationality of Crew:	Filipino
3.4	If Officers/Crew employed by a Manning Agency - Full style:	Officers: V Ships UK Ltd Crew: V Ships UK Ltd
3.5	What is the common working language onboard:	English
3.6	Do officers speak and understand English:	Yes
3.7	In case of Flag Of Convenience, is the ITF Special Agreement on board:	Yes

4. HELICOPTERS

4.1	Can the ship comply with the ICS Helicopter Guidelines:	Yes
4.2	If Yes, state whether winching or landing area provided:	Landing

5. FOR USA CALLS

5.1	Has the vessel Operator submitted a Vessel Spill Response Plan to the US Coast Guard which has been approved by official USCG letter:	Yes
5.2	Qualified individual (QI) - Full style:	O'Briens Response Management Inc. Tel: +1 9857810804 Fax: +1 9857810580 Telex: 49617361 OOPS UI Email: oops-commandcenter@obriensrm.com Web: Not Applicable

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5.3	Oil Spill Response Organization (OSRO) -Full style:	NRC - National Response Corporation 3500 Sunrise Hwy Ste. T103 Great River NY 11739 USA Tel: +1 631 224 9141 (24h) Fax: +1 631 244 086 Telex: Not Applicable Email: iocdo@nrcc.com Web: Not Applicable
5.4	Has technical operator signed the SCIA / C-TPAT agreement with US customs concerning drug smuggling:	No

6. CARGO AND BALLAST HANDLING			
Double Hull Vessels			
6.1	Is vessel fitted with centerline bulkhead in all cargo tanks:	Yes	
6.2	If Yes, is bulkhead solid or perforated:	Solid	
Cargo Tank Capacities			
6.3	Capacity (98%) of each natural segregation with double valve (specify tanks):	Seg#1: 56674.8 m3 (1 P/S, 4 P/S, Slop P/S) Seg#2: 58463.8 m3 (2 P/S, 5 P/S) Seg#3: 56937.6 m3 (3 P/S, 6 P/S)	
6.4	Total cubic capacity (98%, excluding slop tanks):	167,440.80 Cu. Metres	
6.5	Slop tank(s) capacity (98%):	4,635.40 Cu. Metres	
6.6	Residual/Retention oil tank(s) capacity (98%), if applicable:	Not Applicable	
6.7	Does vessel have Segregated Ballast Tanks (SBT) or Clean Ballast Tanks (CBT):	SBT	
SBT Vessels			
6.8	What is total capacity of SBT?	51819.4 Cu. Metres	
6.9	What percentage of SDWT can vessel maintain with SBT only:	33.50 %	
6.10	Does vessel meet the requirements of MARPOL Annex I Reg 18.2: (previously Reg 13.2)	Yes	
Cargo Handling			
6.11	How many grades/products can vessel load/discharge with double valve segregation:	3	
6.12	Maximum loading rate for homogenous cargo per manifold connection:	4,000 Cu. Metres/Hour	
6.13	Maximum loading rate for homogenous cargo loaded simultaneously through all manifolds:	12,000 Cu. Metres/Hour	
6.14	Are there any cargo tank filling restrictions. If yes, please specify:	Yes Individual COTk / Slop Tk: 2,000 m3/hr (VEC not in use); 1,120 m3/hr (VEC in use)	
Pumping Systems			
6.15	Pumps:	No.	Type
	Cargo:	3	Vertical, Single Stage, Double Suction, Centrifugal
	Stripping:	1	Vertical, Duplex, Double Acting, Reciprocating
	Eductors:	1	Venturi, 13 bar driving pressure
	Ballast:	2	Vertical, Single Stage, Double Action, Centrifugal
6.15	Capacity:	3800 M3/HR	
	Stripping:	240 Cu. Metres/Hour	
	Eductors:	600 Cu. Metres/Hour	
	Ballast:	2,000 Cu. Metres/Hour	
6.16	How many cargo pumps can be run simultaneously at full capacity:	3	
Cargo Control Room			
6.17	Is ship fitted with a Cargo Control Room (CCR):	Yes	
6.18	Can tank innage / ullage be read from the CCR:	Yes	
Gauging and Sampling			
6.19	Can ship operate under closed conditions in accordance with ISGOTT:	Yes	
6.20	What type of fixed closed tank gauging system is fitted:	SAAB TankRadar	
6.21	Are overfill (high-high) alarms fitted? If Yes, indicate whether to all tanks or	All tanks	

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	partial:					
Vapor Emission Control						
6.22	Is a vapor return system (VRS) fitted:			Yes		
6.23	Number/size of VRS manifolds (per side):		2	400 Millimetres		
Venting						
6.24	State what type of venting system is fitted:		PV valve and common mast riser			
Cargo Manifolds						
6.25	Does vessel comply with the latest edition of the OCIMF 'Recommendations for Oil Tanker Manifolds and Associated Equipment':		Yes			
6.26	What is the number of cargo connections per side:		3			
6.27	What is the size of cargo connections:		400 Millimetres			
6.28	What is the material of the manifold:		Cast steel			
Manifold Arrangement						
6.29	Distance between cargo manifold centers:		2,500 Millimetres			
6.30	Distance ships rail to manifold:		4,450 Millimetres			
6.31	Distance manifold to ships side:		4,600 Millimetres			
6.32	Top of rail to center of manifold:		700 Millimetres			
6.33	Distance main deck to center of manifold:		2,100 Millimetres			
6.34	Manifold height above the waterline in normal ballast / at SDWT condition:		17.672 Metres	8.322 Metres		
6.35	Number / size reducers:		3 x 400/300mm (16/12") 3 x 400/250mm (16/10") 3 x 400/200mm (16/8") 1 x 300/200mm (12/8") 1 x 250/200mm (10/8")			
Stern Manifold						
6.36	Is vessel fitted with a stern manifold:		No			
6.37	If stern manifold fitted, state size:					
Cargo Heating						
6.38	Type of cargo heating system?		Heating coils			
6.39	If fitted, are all tanks coiled?		Yes			
6.40	If fitted, what is the material of the heating coils:		Stainless Steel			
6.41	Maximum temperature cargo can be loaded/maintained:		65.0 °C / 149.0 °F	65 °C / 149 °F		
Tank Coating						
6.42	Are cargo, ballast and slop tanks coated?		Coated	Type	To What Extent	
	Cargo tanks:		Yes	Polyamide Cured Epoxy	All cargo tanks are coated under deck + 2 m below and tank bottom + 0.5 above. Slop tanks 100 %	
	Ballast tanks:		Yes	Polyamide Cured Epoxy	100 %	
	Slop tanks:		Yes	Polyamide Cured Epoxy	Whole Tank	
6.43	If fitted, what type of anodes are used:		Sacrificial Zinc, bolted type			
7. INERT GAS AND CRUDE OIL WASHING						
7.1	Is an Inert Gas System (IGS) fitted:		Yes			
7.2	Is IGS supplied by flue gas, inert gas (IG) generator and/or nitrogen:		Flue Gas			
7.3	Is a Crude Oil Washing (COW) installation fitted:		Yes			
8. MOORING						
8.1	Mooring wires (on drums)	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	4	39.10 Millimetres	Galvanized steel	200 Metres	99.10 Metric Tonnes
	Main deck fwd:	4	39.10 Millimetres	Galvanized steel	200 Metres	99.10 Metric Tonnes

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	Main deck aft:	2	39.10 Millimetres	Galvanized steel	200 Metres	99.10 Metric Tonnes
	Poop deck:	6	39.10 Millimetres	Galvanized steel	200 Metres	99.10 Metric Tonnes
8.2	Wire tails	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	4	85 Millimetres	Nylon	11 Metres	137.30 Metric Tonnes
	Main deck fwd:	4	85 Millimetres	Nylon	11 Metres	137.30 Metric Tonnes
	Main deck aft:	2	85 Millimetres	Nylon	11 Metres	137.30 Metric Tonnes
	Poop deck:	6	85 Millimetres	Nylon	11 Metres	137.30 Metric Tonnes
8.3	Mooring ropes (on drums)	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:			Not Applicable		
	Main deck fwd:			Not Applicable		
	Main deck aft:			Not Applicable		
	Poop deck:			Not Applicable		
8.4	Other mooring lines	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	3	73 Millimetres	Mix: Polypropylrne 75% + Polyester 25%	220 Metres	99.70 Metric Tonnes
	Main deck fwd:	2	73 Millimetres	Mix: Polypropylrne 75% + Polyester 25%	220 Metres	99.70 Metric Tonnes
	Main deck aft:	2	73 Millimetres	Mix: Polypropylrne 75% + Polyester 25%	220 Metres	99.70 Metric Tonnes
	Poop deck:	4	73 Millimetres	Mix: Polypropylrne 75% + Polyester 25%	220 Metres	99.70 Metric Tonnes
8.5	Mooring winches			No.	# Drums	Brake Capacity
	Forecastle:			2	Double	57.60 Metric Tonnes
	Main deck fwd:			2	Double	57.60 Metric Tonnes
	Main deck aft:			1	Double	57.60 Metric Tonnes
	Poop deck:			3	Double	57.60 Metric Tonnes
8.6	Mooring bitts				No.	SWL
	Forecastle:				4	71 Metric Tonnes
	Main deck fwd:				4/2	71/25 Metric Tonnes
	Main deck aft:				2/2	71/25 Metric Tonnes
	Poop deck:				4	71 Metric Tonnes
8.7	Closed chocks and/or fairleads of enclosed type				No.	SWL
	Forecastle:				12	71 Metric Tonnes (For mooring SWL=71mt For towing SWL=92mt)
	Main deck fwd:				6	71 Metric Tonnes (For mooring SWL=71mt For towing SWL=92mt)
	Main deck aft:				6	71 Metric Tonnes (For mooring SWL=71mt For towing SWL=92mt)
	Poop deck:				12	71 Metric Tonnes (For mooring SWL=71mt For towing SWL=92mt)
Emergency Towing System						
8.8	Type / SWL of Emergency Towing system forward:			Chafing chain		350 Metric Tonnes
8.9	Type / SWL of Emergency Towing system aft:			TankTech Towing Wire		200 Metric Tonnes
Anchors						
8.10	Number of shackles on port cable:					14
8.11	Number of shackles on starboard cable:					13
Escort Tug						
8.12	What is SWL and size of closed chock and/or fairleads of enclosed type on stern:				200 Metric Tonnes	450 x 600 mm
8.13	What is SWL of bollard on poopdeck suitable for escort tug:					200 Metric Tonnes
Bow/Stern Thruster						
8.14	What is brake horse power of bow thruster (if fitted):					0 Kilowatt
8.15	What is brake horse power of stern thruster (if fitted):					0 Kilowatt

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Single Point Mooring (SPM) Equipment		
8.16	Does vessel comply with the latest edition of OCIMF 'Recommendations for Equipment Employed in the Mooring of Vessels at Single Point Moorings (SPM)':	Yes
8.17	Is vessel fitted with chain stopper(s):	Yes
8.18	How many chain stopper(s) are fitted:	2
8.19	State type of chain stopper(s) fitted:	Tongue type
8.20	Safe Working Load (SWL) of chain stopper(s):	350 Metric Tonnes
8.21	What is the maximum size chain diameter the bow stopper(s) can handle:	76 Millimetres
8.22	Distance between the bow fairlead and chain stopper/bracket:	2,700 Millimetres
8.23	Is bow chock and/or fairlead of enclosed type of OCIMF recommended size (600mm x 450mm)? If not, give details of size:	Yes
Lifting Equipment		
8.24	Derrick / Crane description (Number, SWL and location):	Cranes: 2 x 20 Tonnes, Midship Port & Stbd
8.25	What is maximum outreach of cranes / derricks outboard of the ship's side:	7.40 Metres
Ship To Ship Transfer (STS)		
8.26	Does vessel comply with recommendations contained in OCIMF/ICS Ship To Ship Transfer Guide (Petroleum or Liquefied Gas, as applicable):	Yes

9. MISCELLANEOUS		
Engine Room		
9.1	What type of fuel is used for main propulsion?	HFO 380 cSt at 50 deg C
9.2	What type of fuel is used in the generating plant?	HFO 380 cSt at 50 deg C
9.3	Capacity of bunker tanks - IFO and MDO/MGO:	3,849.00 Cu. Metres 260.50 Cu. Metres 0.00 Cu. Metres
9.4	Is vessel fitted with fixed or controllable pitch propeller(s)?	Fixed Pitch
Insurance		
9.5	P & I Club - Full Style:	UK CLUB Thomas Miller P&I Ltd. 90 fenchurch Street London EC3M 4ST Tel: + 44 20 7283 4646 Fax: + 44 20 7621 9761 Telex: Not applicable Email: underwriting.ukclub@thomasmiller.com Web: www.ukpandi.com
9.6	P & I Club coverage - pollution liability coverage:	1000000000 US\$

 Version 3 (www.Intertanko.com / www.Q88.com)