

<b>1.</b>	<b>VESSEL DESCRIPTION</b>		
1.1	Date updated:	Sep 01, 2010	
1.2	Vessel's name:	Blue Garnet	
1.3	IMO number:	9404364	
1.4	Vessel's previous name(s) and date(s) of change:	Not Applicable	
1.5	Date delivered:	Jul 13, 2010	
1.6	Builder (where built):	Tuzla Gemi Endustrisi A.S., Turkey	
1.7	Flag:	Malta	
1.8	Port of Registry:	Valletta	
1.9	Call sign:	9HA2443	
1.10	Vessel's satcom phone number:	+870 764885510	
	Vessel's fax number:		
	Vessel's telex number:		
	Vessel's email address:	bluegarnet@gtships.com	
1.11	Type of vessel:	Chemical	
1.12	Type of hull:	Double Hull	
<b>Classification</b>			
1.13	Classification society:	Bureau Veritas	
1.14	Class notation:	1 +HULL +MACH; Oil Tanker ESP; Chemical ESP; Unrestricted Navigation; +AVM-APS; +AUT-UMS; MON-SHAFT; CLEANSHIP; ICE CLASS 1A; INWATERSURVEY; VCS; AUT-PORT	
1.15	If Classification society changed, name of previous society:		
1.16	If Classification society changed, date of change:		
1.17	IMO type, if applicable:	2	
1.18	Does the vessel have ice class? If yes, state what level:	Yes, Ice Class 1A	
1.19	Date / place of last dry-dock:		
1.20	Date next dry dock due	Jul 13, 2013	
1.21	Date of last special survey / next survey due:	Jul 13, 2015	
1.22	Date of last annual survey:		
1.23	If ship has Condition Assessment Program (CAP), what is the latest overall rating:		
1.24	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	
<b>Dimensions</b>			
1.25	Length Over All (LOA):	119.1 Metres	
1.26	Length Between Perpendiculars (LBP):	111.6 Metres	
1.27	Extreme breadth (Beam):	16.9 Metres	
1.28	Moulded depth:	8.4 Metres	
1.29	Keel to Masthead (KTM) / KTM in collapsed condition (if applicable):	36.591 Metres	36.6 Metres
1.30	Bow to Center Manifold (BCM) / Stern to Center Manifold (SCM):	57.575 Metres	61.525 Metres
1.31	Distance bridge front to center of manifold:	35.764 Metres	
1.32	Parallel body distances:	Lightship	Normal Ballast
	Forward to mid-point manifold:	7.312 Metres	10.589 Metres
	Aft to mid-point manifold:	22.094 Metres	25.995 Metres
	Parallel body length:	29.406 Metres	36.584 Metres
1.33	FWA at summer draft / TPC immersion at summer draft:	147 Millimetres	16.63 Metric Tonnes
1.34	What is the max height of mast above waterline (air draft)	Full Mast	Collapsed Mast
	Lightship:	34.28 Metres	34.289 Metres
	Normal ballast:	32.157 Metres	32.166 Metres
	At loaded summer deadweight:	29.828 Metres	29.837 Metres
<b>Tonnages</b>			
1.35	Net Tonnage:	2,295	
1.36	Gross Tonnage / Reduced Gross Tonnage (if applicable):	4,859	

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1.37	Suez Canal Tonnage - Gross (SCGT) / Net (SCNT):		5,180.31	4,070.2	
1.38	Panama Canal Net Tonnage (PCNT):			4,142	
<b>Loadline Information</b>					
1.39	Loadline	Freeboard	Draft	Deadweight	Displacement
	Summer:	1.66 Metres	6.763 Metres	6,869.88 Metric Tonnes	9,942.59 Metric Tonnes
	Winter:	1.801 Metres	6.622 Metres	6,632.54 Metric Tonnes	9,705.25 Metric Tonnes
	Tropical:	1.519 Metres	6.904 Metres	7,109.37 Metric Tonnes	10,182.08 Metric Tonnes
	Lightship:	6.096 Metres	2.311 Metres		3,072.7 Metric Tonnes
	Normal Ballast Condition:	3.989 Metres	4.434 Metres	3,152.8 Metric Tonnes	6,225.5 Metric Tonnes
1.40	Does vessel have multiple SDWT?			No	
1.41	If yes, what is the maximum assigned deadweight?			Metric Tonnes	
<b>Ownership and Operation</b>					
1.42	Registered owner - Full style:			Blue Garnet Shipping Ltd. 171 Old Bakery Street, Valletta, VLT 1455, Malta Tel: +356 21247902 Fax: +356 21246108 Company IMO#: 5548334	
1.43	Technical operator - Full style:			EMS Ship Management Singapore Pte Ltd 30 Old Toh Tuck Road, Unit 05-04, Singapore 597654 Tel: +65 64668551 Fax: +65 64665016 Email: shipmanagement.sg@ems-asa.com Web: www.ems-asa.com Company IMO#: 0771155	
1.44	Commercial operator - Full style:			Atlas Chemical Tankers AS Frydenbolien 19, 2nd Floor, NO-5056 Bergen, PO Box 864 Sentrum, NO-5807 Bergen, Norway. Tel: +47 55541100 Fax: +47 55541111 Email: management@actas.no Web: www.actas.no	
1.45	Disponent owner - Full style:				

2.	CERTIFICATION	Issued	Last Annual or Intermediate	Expires
2.1	Safety Equipment Certificate:	Jul 13, 2010		Dec 13, 2010
2.2	Safety Radio Certificate:	Jul 13, 2010		Dec 13, 2010
2.3	Safety Construction Certificate:	Jul 13, 2010		Sep 13, 2010
2.4	Loadline Certificate:	Jul 13, 2010		Sep 13, 2010
2.5	International Oil Pollution Prevention Certificate (IOPPC):	Jul 13, 2010		Sep 13, 2010
2.6	Safety Management Certificate (SMC):	Jul 13, 2010		Jan 12, 2011
2.7	Document of Compliance (DOC):	Jul 10, 2009	Mar 11, 2010	Jun 11, 2014
2.8	USCG (specify: COC, LOC or COI):			
2.9	Civil Liability Convention Certificate (CLC):	Jul 13, 2010		Feb 20, 2011
2.10	Civil Liability for Bunker Oil Pollution Damage Convention Certificate (CLBC):	Jul 13, 2010		Feb 20, 2011
2.11	U.S. Certificate of Financial Responsibility (COFR):			Not Applicable
2.12	Certificate of Fitness (Chemicals):	Jul 13, 2010		Sep 13, 2010
2.13	Certificate of Fitness (Gas):			

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2.14	Certificate of Class:	Jul 13, 2010		Jul 13, 2015
2.15	International Ship Security Certificate (ISSC):	Jul 13, 2010		Jan 12, 2011
2.16	International Sewage Pollution Prevention Certificate (ISPPC)	Jan 13, 2010		Dec 13, 2010
2.17	International Air Pollution Prevention Certificate (IAPP):	Jul 13, 2010		Dec 13, 2010
<b>Documentation</b>				
2.18	Does vessel have all updated publications as listed in the Vessel Inspection Questionnaire, Chapter 2- Question 2.24, as applicable:			Yes
2.19	Owner warrant that vessel is member of ITOPF and will remain so for the entire duration of this voyage/contract:			Yes

<b>3.</b>	<b>CREW MANAGEMENT</b>			
3.1	Nationality of Master:			Russian
3.2	Nationality of Officers:			Russian, Filipino
3.3	Nationality of Crew:			Filipino
3.4	If Officers/Crew employed by a Manning Agency - Full style:			Officers: EMS CREW MANAGEMENT SINGAPORE 30 OLD TOH TUCK ROAD, UNIT 05-04, SINGAPORE 597654 Tel: +65 64668551 Fax: +65 64665016 Web: www.ems-asa.com Crew:
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

<b>4.</b>	<b>HELICOPTERS</b>			
4.1	Can the ship comply with the ICS Helicopter Guidelines:			N/A
4.2	If Yes, state whether winching or landing area provided:			

<b>5.</b>	<b>FOR USA CALLS</b>			
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:			N/A
5.2	Qualified individual (QI) - Full style:			
5.3	Oil Spill Response Organization (OSRO) -Full style:			
5.4	Has technical operator signed the SCIA / C-TPAT agreement with US customs concerning drug smuggling:			

<b>6.</b>	<b>CARGO AND BALLAST HANDLING</b>			
<b>Double Hull Vessels</b>				
6.1	Is vessel fitted with centerline bulkhead in all cargo tanks:			N/A
6.2	If Yes, is bulkhead solid or perforated:			
<b>Cargo Tank Capacities</b>				
6.3	Capacity (98%) of each natural segregation with double valve (specify tanks):			
6.4	Total cubic capacity (98%, excluding slop tanks):			7,920.92 Cu. Metres (Total Capacity of all tanks has been stated under no 1 Center cargo tank)
6.5	Slop tank(s) capacity (98%):			160.22 Cu. Metres
6.6	Residual/Retention oil tank(s) capacity (98%), if applicable:			Cu. Metres
6.7	Does vessel have Segregated Ballast Tanks (SBT) or Clean Ballast Tanks (CBT):			SBT

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<b>SBT Vessels</b>				
6.8	What is total capacity of SBT?	3,113.75 Cu. Metres		
6.9	What percentage of SDWT can vessel maintain with SBT only:	38		
6.10	Does vessel meet the requirements of MARPOL Annex I Reg 18.2: (previously Reg 13.2)	Yes		
<b>Cargo Handling</b>				
6.11	How many grades/products can vessel load/discharge with double valve segregation:	18		
6.12	Maximum loading rate for homogenous cargo per manifold connection:	250 Cu. Metres/Hour		
6.13	Maximum loading rate for homogenous cargo loaded simultaneously through all manifolds:	1,000 Cu. Metres/Hour		
6.14	Are there any cargo tank filling restrictions. If yes, please specify:	No Maximum cargo tank density 2.0		
<b>Pumping Systems</b>				
6.15	Pumps:	No.	Type	Capacity
	Cargo:	162	CentrifugalCentrifugal	200 M3/HR100 M3/HR
	Stripping:			Cu. Metres/Hour
	Eductors:			Cu. Metres/Hour
	Ballast:			Cu. Metres/Hour
6.16	How many cargo pumps can be run simultaneously at full capacity:	6		
<b>Cargo Control Room</b>				
6.17	Is ship fitted with a Cargo Control Room (CCR):	Yes		
6.18	Can tank innage / ullage be read from the CCR:	Yes		
<b>Gauging and Sampling</b>				
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:	Radar		
6.21	Are overfill (high-high) alarms fitted? If Yes, indicate whether to all tanks or partial:	All cargo tanks		
<b>Vapor Emission Control</b>				
6.22	Is a vapor return system (VRS) fitted:	Yes		
6.23	Number/size of VRS manifolds (per side):	2	150 Millimetres	
<b>Venting</b>				
6.24	State what type of venting system is fitted:	Independent		
<b>Cargo Manifolds</b>				
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:	18		
6.27	What is the size of cargo connections:	150		
6.28	What is the material of the manifold:	Stainless Steel		
<b>Manifold Arrangement</b>				
6.29	Distance between cargo manifold centers:	500 Millimetres		
6.30	Distance ships rail to manifold:	4,251 Millimetres		
6.31	Distance manifold to ships side:	4,251 Millimetres		
6.32	Top of rail to center of manifold:	Millimetres		
6.33	Distance main deck to center of manifold:	1,900 Millimetres		
6.34	Manifold height above the waterline in normal ballast / at SDWT condition:	5.97 Metres	3.56 Metres	
6.35	Number / size reducers:	None		
<b>Stern Manifold</b>				
6.36	Is vessel fitted with a stern manifold:	No		
6.37	If stern manifold fitted, state size:	Millimetres		
<b>Cargo Heating</b>				
6.38	Type of cargo heating system?	Thermal Heating		

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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:	80.0 &deg;C / 176.0	&deg;F

**Tank Coating**

6.42	Are cargo, ballast and slop tanks coated?	Coated	Type	To What Extent
	Cargo tanks:	N/A		stainless steel
	Ballast tanks:	Yes	Epoxy	Whole Tank
	Slop tanks:	N/A		
6.43	If fitted, what type of anodes are used:			

**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:	Nitrogen Generator
7.3	Is a Crude Oil Washing (COW) installation fitted:	N/A

**8. MOORING**

8.1	Mooring wires (on drums)	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:		Millimetres		Metres	Metric Tonnes
	Main deck fwd:		Millimetres		Metres	Metric Tonnes
	Main deck aft:		Millimetres		Metres	Metric Tonnes
	Poop deck:		Millimetres		Metres	Metric Tonnes
8.2	Wire tails	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:		Millimetres		Metres	Metric Tonnes
	Main deck fwd:		Millimetres		Metres	Metric Tonnes
	Main deck aft:		Millimetres		Metres	Metric Tonnes
	Poop deck:		Millimetres		Metres	Metric Tonnes
8.3	Mooring ropes (on drums)	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	3	40 Millimetres	mixed polyester	200 Metres	30 Metric Tonnes
	Main deck fwd:		Millimetres		Metres	Metric Tonnes
	Main deck aft:		Millimetres		Metres	Metric Tonnes
	Poop deck:	4	40 Millimetres	mixed polyester	200 Metres	30 Metric Tonnes
8.4	Other mooring lines	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	4	40 Millimetres	mixed polyester	200 Metres	30 Metric Tonnes
	Main deck fwd:		Millimetres		Metres	Metric Tonnes
	Main deck aft:		Millimetres		Metres	Metric Tonnes
	Poop deck:	3	40 Millimetres	mixed polyester	200 Metres	30 Metric Tonnes
8.5	Mooring winches	No.	# Drums	Brake Capacity		
	Forecastle:	3	Single Drum	18.9 Metric Tonnes		
	Main deck fwd:			Metric Tonnes		
	Main deck aft:			Metric Tonnes		
	Poop deck:	4	Double Drums	18.9 Metric Tonnes		
8.6	Mooring bitts	No.	SWL			
	Forecastle:	4	30 Metric Tonnes			
	Main deck fwd:	2	30 Metric Tonnes			
	Main deck aft:	2	30 Metric Tonnes			
	Poop deck:	5	30 Metric Tonnes			
8.7	Closed chocks and/or fairleads of enclosed type	No.	SWL			
	Forecastle:	9	30 Metric Tonnes			
	Main deck fwd:	2	30 Metric Tonnes			
	Main deck aft:	2	30 Metric Tonnes			
	Poop deck:	5	30 Metric Tonnes			
Emergency Towing System						
8.8	Type / SWL of Emergency Towing system forward:		Metric Tonnes			

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8.9	Type / SWL of Emergency Towing system aft:		Metric Tonnes
<b>Anchors</b>			
8.10	Number of shackles on port cable:		9
8.11	Number of shackles on starboard cable:		9
<b>Escort Tug</b>			
8.12	What is SWL and size of closed chock and/or fairleads of enclosed type on stern:	30 Metric Tonnes	
8.13	What is SWL of bollard on poopdeck suitable for escort tug:		30 Metric Tonnes
<b>Bow/Stern Thruster</b>			
8.14	What is brake horse power of bow thruster (if fitted):	450 bhp	335.56 Kilowatt
8.15	What is brake horse power of stern thruster (if fitted):	bhp	0 Kilowatt
<b>Single Point Mooring (SPM) Equipment</b>			
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)':		N/A
8.17	Is vessel fitted with chain stopper(s):		N/A
8.18	How many chain stopper(s) are fitted:		
8.19	State type of chain stopper(s) fitted:		
8.20	Safe Working Load (SWL) of chain stopper(s):		Metric Tonnes
8.21	What is the maximum size chain diameter the bow stopper(s) can handle:		Millimetres
8.22	Distance between the bow fairlead and chain stopper/bracket:		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:		
<b>Lifting Equipment</b>			
8.24	Derrick / Crane description (Number, SWL and location):	Cranes: 1 x 5 Tonnes, Manifold area centre	
8.25	What is maximum outreach of cranes / derricks outboard of the ship's side:		Metres
<b>Ship To Ship Transfer (STS)</b>			
8.26	Does vessel comply with recommendations contained in OCIMF/ICS Ship To Ship Transfer Guide (Petroleum or Liquefied Gas, as applicable):		Yes

<b>9.</b>	<b>MISCELLANEOUS</b>		
<b>Engine Room</b>			
9.1	What type of fuel is used for main propulsion?	hfo 380 cst	
9.2	What type of fuel is used in the generating plant?	mdo	
9.3	Capacity of bunker tanks - IFO and MDO/MGO:	369.9 Cu. Metres	45.84 Cu. Metres 0 Cu. Metres
9.4	Is vessel fitted with fixed or controllable pitch propeller(s)?	Controllable Pitch	
<b>Insurance</b>			
9.5	P & I Club - Full Style:	SKULD	
9.6	P & I Club coverage - pollution liability coverage:	1000000000	
<b>Port State Control</b>			
9.7	Date and place of last Port State Control inspection:	/	
9.8	Any outstanding deficiencies as reported by any Port State Control:	N/A	
9.9	If yes, provide details:		
<b>Recent Operational History</b>			
9.10	Has vessel been involved in a pollution, grounding, serious casualty or collision incident during the past 12 months? If yes, full description:	Pollution: No, Grounding: No , Serious casualty: No , Collision: No ,	
9.11	Last three cargoes / charterers / voyages (Last / 2nd Last / 3rd Last):	New Build	
<b>Vetting</b>			
9.12	Date/Place of last SIRE Inspection:	Jul 21, 2010 / Tuzla	
9.13	Date/Place of last CDI Inspection:		

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9.14	Recent Oil company inspections/screenings (To the best of owners knowledge and without guarantee of acceptance for future business)*:  <i>* Blanket "approvals" are no longer given by Oil Majors and ships are accepted for the voyage on a case by case basis.</i>	STATOILHYDRO
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