

1. VESSEL DESCRIPTION	
1.1	Date updated: Mar 08, 2010
1.2	Vessel's name: Soley-2
1.3	IMO number: 9428085
1.4	Vessel's previous name(s) and date(s) of change: Not Applicable
1.5	Date delivered: Sep 16, 2009
1.6	Builder (where built): SOLI SHIPYARD
1.7	Flag: Malta
1.8	Port of Registry: VALLETTA
1.9	Call sign: 9HA2136
1.10	Vessel's satcom phone number: INM-C1 : 424803710 / INM-C2 :424803711 / INM-F77 TLF :764943811
	Vessel's fax number: INM-F77 FAX: 764943813
	Vessel's telex number: 424803710@stratosmobile.net / 424803711@stratosmobile.net
	Vessel's email address: E-mail-1 : soley-2@amosconnect.com
1.11	Type of vessel: Chemical
1.12	Type of hull: Double Hull
Classification	
1.13	Classification society: Bureau Veritas
1.14	Class notation: I,+HULL,+MACH,OIL TANKER/CHEMICAL TANKER-ESP,UNRESTRICTED NAVIGATION,+AUT UMS,VCS,ICE CLASS 1A,CLEAN SHIP,IG,INWATERSURVEY,MON-SHAFT,SYS-IBS
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: 2
1.18	Does the vessel have ice class? If yes, state what level: Yes , ICE-IA
1.19	Date / place of last dry-dock: Not Applicable
1.20	Date next dry dock due: Sep 15, 2014
1.21	Date of last special survey / next survey due: Not Applicable Not Applicable
1.22	Date of last annual survey: Not Applicable
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
Dimensions	
1.25	Length Over All (LOA): 149.95 M
1.26	Length Between Perpendiculars (LBP): 142.8 M
1.27	Extreme breadth (Beam): 23.2 M
1.28	Moulded depth: 13.05 M
1.29	Keel to Masthead (KTM) / KTM in collapsed condition (if applicable): 39.65 M M
1.30	Bow to Center Manifold (BCM) / Stern to Center Manifold (SCM): 71.05 M 78.9 M
1.31	Distance bridge front to center of manifold: 52.4 M
1.32	Parallel body distances: Lightship Normal Ballast Summer Dwt
	Forward to mid-point manifold: 20.7 M 25.5 M 28.6 M
	Aft to mid-point manifold: 29.9 M 38.56 M 49.2 M
	Parallel body length: 50.6 M 64.06 M 77.8 M
1.33	FWA at summer draft / TPC immersion at summer draft: 213 MM 30.93 MT
1.34	What is the max height of mast above waterline (air draft) Full Mast Collapsed Mast
	Lightship: 36.873 M 0.000 M
	Normal ballast: 33.220 M 0.000 M
	At loaded summer deadweight: 29.735 M 0.000 M
Tonnages	
1.35	Net Tonnage: 6361
1.36	Gross Tonnage / Reduced Gross Tonnage (if applicable): 13472
1.37	Suez Canal Tonnage - Gross (SCGT) / Net (SCNT): 14233.53 12488.48
1.38	Panama Canal Net Tonnage (PCNT): 11311
Loadline Information	
1.39	Loadline Freeboard Draft Deadweight Displacement
	Summer: 3.162 M 9.915 M 19991.1 MT 26314 MT
	Winter: 3.361 M 9.709 M 19354.8 MT 25677.7 MT
	Tropical: 2.956 M 10.121 M 20629.9 MT 26952.8 MT
	Lightship: 10.273 M 2.777 M 6322.9 MT
	Normal Ballast Condition: 6.647 M 6.43 M 9881.7 MT 16204.6 MT
1.40	Does vessel have multiple SDWT? N/A
1.41	If yes, what is the maximum assigned deadweight? MT
Ownership and Operation	
1.42	Registered owner - Full style: SOLEY-2 MARITIME AND TRADING LTD. SOLEY-2 MARITIME AND TRADING LTD. 13/16 VINCENTI BUILDINGS STRAIT STREET VALLETTA/MALTA Tel: +356 21234128 Fax: +356 21240021 Telex: Not Applicable Email: Not Applicable
1.43	Technical operator - Full style: TREFIN TANKERS LTD 41 AG. DIMITRIOU STR. 18546 PIRAEUS GREECE Tel: 0030 210 462 9314 Fax: 0030 210 4629351 Email: trefin@trefintankers.gr
1.44	Commercial operator - Full style: NAVIG8 CHEMICALS ASIA PTE.LTD. THREE TEMASEK AVENUE, #25-01 CENTENNIAL TOWER,SINGAPORE 039190 Tel: +65 66 220030 Fax: 0065 66220033 Telex: Not Applicable Email: maf@Navig8Chemicals.com, operations@navig8chemicals.com
1.45	Disponent owner - Full style: C/O TREFIN TANKERS

2.	CERTIFICATION	Issued	Last Annual or Intermediate	Expires
2.1	Safety Equipment Certificate:	Sep 16, 2009	Not Applicable	Sep 16, 2014
2.2	Safety Radio Certificate:	Sep 16, 2009	Not Applicable	Sep 16, 2014
2.3	Safety Construction Certificate:	Sep 16, 2009	Not Applicable	Sep 16, 2014
2.4	Loadline Certificate:	Sep 16, 2009	Not Applicable	Sep 16, 2014
2.5	International Oil Pollution Prevention Certificate (IOPPC):	Sep 16, 2009	Not Applicable	Sep 16, 2014
2.6	Safety Management Certificate (SMC):	Oct 10, 2009	Not Applicable	Apr 09, 2010
2.7	Document of Compliance (DOC):	May 21, 2008		Jun 18, 2013
2.8	USCG (specify: COC, LOC or COI): COC	Dec 17, 2009		Dec 17, 2011
2.9	Civil Liability Convention Certificate (CLC):	Feb 12, 2010		Feb 20, 2011
2.10	Civil Liability for Bunker Oil Pollution Damage Convention Certificate (CLBC):	Feb 12, 2010		Feb 20, 2011
2.11	U.S. Certificate of Financial Responsibility (COFR):	Dec 15, 2009		Dec 15, 2012
2.12	Certificate of Fitness (Chemicals):	Sep 16, 2009	Not Applicable	Sep 16, 2014
2.13	Certificate of Fitness (Gas):	Not Applicable	Not Applicable	Not Applicable
2.14	Certificate of Class:	Nov 10, 2009	Not Applicable	Sep 16, 2014
2.15	International Ship Security Certificate (ISSC):	Oct 10, 2009	Not Applicable	Apr 09, 2010
2.16	International Sewage Pollution Prevention Certificate (ISPPC)	Nov 16, 2009		Sep 16, 2014
2.17	International Air Pollution Prevention Certificate (IAPP):	Nov 10, 2009	Not Applicable	Sep 16, 2014

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

3.	CREW MANAGEMENT			
3.1	Nationality of Master:		Russia	
3.2	Nationality of Officers:		Russian, Ukranian	
3.3	Nationality of Crew:		RUSSIAN / UKRAINIAN	
3.4	If Officers/Crew employed by a Manning Agency - Full style:		Officers: INTERMARINE MTME AGENCY 10 LENINA STR. 98300, KERCH, CRIMEA, UKRAINE Tel: 00380656123571 / 235 Fax: 003806561512 Email: info@intermarine.com.ua Crew: INTERMARINE MTME AGENCY 10 LENINA STR. 98300, KERCH, CRIMEA, UKRAINE Tel: 00380656123571 / 235 Fax: 003806561512 Email: info@intermarine.com.ua	
3.5	What is the common working language onboard:		RUSSIAN	
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:		No	
4.2	If Yes, state whether winching or landing area provided:			

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'BRIEN	
5.3	Oil Spill Response Organization (OSRO) -Full style:		NRC	
5.4	Has technical operator signed the SCIA / C-TPAT agreement with US customs concerning drug smuggling:			

6.	CARGO AND BALLAST HANDLING			
Double Hull Vessels				
6.1	Is vessel fitted with centerline bulkhead in all cargo tanks:		N/A	
6.2	If Yes, is bulkhead solid or perforated:			
Cargo Tank Capacities				
6.3	Capacity (98%) of each natural segregation with double valve (specify tanks):			
6.4	Total cubic capacity (98%, excluding slop tanks):			21000 M3
6.5	Slop tank(s) capacity (98%):			741.6 M3
6.6	Residual/Retention oil tank(s) capacity (98%), if applicable:			M3
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?			8265.5 M3
6.9	What percentage of SDWT can vessel maintain with SBT only:			41.5 %
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:		16	
6.12	Maximum loading rate for homogenous cargo per manifold connection:			M3/HR
6.13	Maximum loading rate for homogenous cargo loaded simultaneously through all manifolds:			450 M3/HR
6.14	Are there any cargo tank filling restrictions. If yes, please specify:		No Not Applicable	

Pumping Systems				
6.15	Pumps:	No.	Type	Capacity
	Cargo:	14 2	FRAMO SD-150 FRAMO SD-100	350 M3/HR 120 M3/HR
	Stripping:			M3/HR

Eductors:							M3/HR
Ballast:		2		FRAMO SD-200			500 M3/HR
6.16	How many cargo pumps can be run simultaneously at full capacity:						
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:						RADAR TYPE
6.21	Are overfill (high-high) alarms fitted? If Yes, indicate whether to all tanks or partial:						
Vapor Emission Control							
6.22	Is a vapor return system (VRS) fitted:						Yes
6.23	Number/size of VRS manifolds (per side):						MM
Venting							
6.24	State what type of venting system is fitted:						HIGHT VELOCITY PV VALVES
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:						17
6.27	What is the size of cargo connections:						150 MM
6.28	What is the material of the manifold:						STAINLESS STEEL
Manifold Arrangement							
6.29	Distance between cargo manifold centers:						1016 MM
6.30	Distance ships rail to manifold:						4970 MM
6.31	Distance manifold to ships side:						5100 MM
6.32	Top of rail to center of manifold:						1399 MM
6.33	Distance main deck to center of manifold:						2409 MM
6.34	Manifold height above the waterline in normal ballast / at SDWT condition:					9 M	5 M
6.35	Number / size reducers:						1 x 300/250mm (12/10") 2 x 300/200mm (12/8") 1 x 250/150mm (10/6") 3 x 200/150mm (8/6") 1 x 300/150mm (12/6")
Stern Manifold							
6.36	Is vessel fitted with a stern manifold:						Yes
6.37	If stern manifold fitted, state size:						300 MM
Cargo Heating							
6.38	Type of cargo heating system?						
6.39	If fitted, are all tanks coiled?						
6.40	If fitted, what is the material of the heating coils:						
6.41	Maximum temperature cargo can be loaded/maintained:						
Tank Coating							
6.42	Are cargo, ballast and slop tanks coated?		Coated		Type		To What Extent
	Cargo tanks:		Yes		MARINELINE		WHOLLY
	Ballast tanks:		Yes		EPOXY		WHOLLY
	Slop tanks:						
6.43	If fitted, what type of anodes are used:						Not Applicable
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:						IG 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:		MM	Not Applicable		M	MT
	Main deck fwd:		MM	Not Applicable		M	MT
	Main deck aft:		MM	Not Applicable		M	MT
	Poop deck:		MM	Not Applicable		M	MT
8.2	Wire tails	No.	Diameter	Material	Length		Breaking Strength
	Forecastle:		MM	Not Applicable		M	MT
	Main deck fwd:		MM	Not Applicable		M	MT
	Main deck aft:		MM	Not Applicable		M	MT
	Poop deck:		MM	Not Applicable		M	MT
8.3	Mooring ropes (on drums)	No.	Diameter	Material	Length		Breaking Strength
	Forecastle:	4	44 MM	60 % POLYSTEEL + 40 % POLIESTER	220 M		38.8 MT
	Main deck fwd:	1	44 MM	60 % POLYSTEEL + 40 % POLIESTER	220 M		38.8 MT
	Main deck aft:	1	44 MM	60 % POLYSTEEL + 40 % POLIESTER	220 M		38.8 MT
	Poop deck:	4	44 MM	0 % POLYSTEEL + 40 % POLIESTER	220 M		38.8 MT
8.4	Other mooring lines	No.	Diameter	Material	Length		Breaking Strength
	Forecastle:		MM	Not Applicable		M	MT
	Main deck fwd:		MM	Not Applicable		M	MT
	Main deck aft:		MM	Not Applicable		M	MT
	Poop deck:		MM	Not Applicable		M	MT
8.5	Mooring winches		No.		# Drums		Brake Capacity
	Forecastle:		2		DOUBLE DRUM		34.3 MT

	Main deck fwd:	1	Single Drum	34.3 MT
	Main deck aft:	1	Single Drum	34.3 MT
	Poop deck:	2	DOUBLE DRUN	34.3 MT
8.6	Mooring bits		No.	SWL
	Forecastle:		7	MT
	Main deck fwd:		6	MT
	Main deck aft:		4	MT
	Poop deck:		7	MT
8.7	Closed chocks and/or fairleads of enclosed type		No.	SWL
	Forecastle:			MT
	Main deck fwd:			MT
	Main deck aft:			MT
	Poop deck:			MT
Emergency Towing System				
8.8	Type / SWL of Emergency Towing system forward:		Not Applicable	MT
8.9	Type / SWL of Emergency Towing system aft:		Not Applicable	MT
Anchors				
8.10	Number of shackles on port cable:			10
8.11	Number of shackles on starboard cable:			11
Escort Tug				
8.12	What is SWL and size of closed chock and/or fairleads of enclosed type on stern:		20 MT	
8.13	What is SWL of bollard on poopdeck suitable for escort tug:			12 MT
Bow/Stern Thruster				
8.14	What is brake horse power of bow thruster (if fitted):		1005 BHP	749.42 KW
8.15	What is brake horse power of stern thruster (if fitted):		BHP	0 KW
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)':			N/A
8.17	Is vessel fitted with chain stopper(s):			No
8.18	How many chain stopper(s) are fitted:			
8.19	State type of chain stopper(s) fitted:		Not Applicable	
8.20	Safe Working Load (SWL) of chain stopper(s):			MT
8.21	What is the maximum size chain diameter the bow stopper(s) can handle:			MM
8.22	Distance between the bow fairlead and chain stopper/bracket:			MM
8.23	Is bow chock and/or fairlead of enclosed type of OCIMF recommended size (600mm x 450mm)? If not, give details of size:			N/A Not Applicable
Lifting Equipment				
8.24	Derrick / Crane description (Number, SWL and location):		Cranes: 1 x 10 Tonnes	
8.25	What is maximum outreach of cranes / derricks outboard of the ship's side:			3.5 M
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	
9.2	What type of fuel is used in the generating plant?		HFO 380 CST	
9.3	Capacity of bunker tanks - IFO and MDO/MGO:		893.4 M3	182.7 M3 0 M3
9.4	Is vessel fitted with fixed or controllable pitch propeller(s)?		Controllable Pitch	
Insurance				
9.5	P & I Club - Full Style:		SKULD RUSELOKKVN. 26, 0251, Norway Mailing Adress: P.O. Box 1376 Vika, 0114 Oslo, Norway Tel: +47 22 00 22 00 Email: osl@skuld.com	
9.6	P & I Club coverage - pollution liability coverage:		1000000000 US\$	
Port State Control				
9.7	Date and place of last Port State Control inspection:		Feb 24, 2010 / Kharg Island	
9.8	Any outstanding deficiencies as reported by any Port State Control:			
9.9	If yes, provide details:			
Recent Operational History				
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: , Collision: No ,	
9.11	Last three cargoes / charterers / voyages (Last / 2nd Last / 3rd Last):		Contact owner for details	
Vetting				
9.12	Date/Place of last SIRE Inspection:		Feb 13, 2010 / Sharjah	
9.13	Date/Place of last CDI Inspection:		Dec 17, 2009 / New Orleans	
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>		Contact owner for details.	