

1.	VESSEL DESCRIPTION		
1.1	Date updated:	June 01, 2011	
1.2	Vessel's name:	Navig8 Leon	
1.3	IMO number:	9428011	
1.4	Vessel's previous name(s) and date(s) of change:	M.Y. ADRIATIC (Feb 17, 2010)	
1.5	Date delivered:	Oct 13, 2008	
1.6	Builder (where built):	STX SHIPBUILDING CO. LTD 2008	
1.7	Flag:	Panama	
1.8	Port of Registry:	PANAMA	
1.9	Call sign:	3FRK3	
1.10	Vessel's satcom phone number:	764878826	
	Vessel's fax number:	764878828	
	Vessel's telex number:	437087810	
	Vessel's email address:	master@navig8leon.amosconnect.com	
1.11	Type of vessel:	Oil / Chemical Tanker	
1.12	Type of hull:	Double Hull	
Classification			
1.13	Classification society:	American Bureau of Shipping	
1.14	Class notation:	+A1 (E),OIL and CHEMICAL CARRIER,ESP (IMO TYPE 2 and 3),+AMS, +ACCU, POT, ES, VEC-L, UWILD, CPP, TCM, PORT, SPM	
1.15	If Classification society changed, name of previous society:	N/A	
1.16	If Classification society changed, date of change:	N/A	
1.17	IMO type, if applicable:	2,3	
1.18	Does the vessel have ice class? If yes, state what level:	N/A	
1.19	Date / place of last dry-dock:	N/A	Newbuilding
1.20	Date next dry dock due	Oct 12, 2011	
1.21	Date of last special survey / next survey due:	N/A	Oct 12, 2013
1.22	Date of last annual survey:	Oct 19, 2010	
1.23	If ship has Condition Assessment Program (CAP), what is the latest overall rating:	N/A	
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):	120 Metres	
1.26	Length Between Perpendiculars (LBP):	113.29 Metres	
1.27	Extreme breadth (Beam):	20.40 Metres	
1.28	Moulded depth:	11.90 Metres	
1.29	Keel to Masthead (KTM) / KTM in collapsed condition (if applicable):	35.40 Metres	-
1.30	Bow to Center Manifold (BCM) / Stern to Center Manifold (SCM):	58.40 Metres	61.60 Metres
1.31	Distance bridge front to center of manifold:	35.60 Metres	
1.32	Parallel body distances:	Lightship	Normal Ballast
	Forward to mid-point manifold:	59.40 Metres	60.20 Metres
	Aft to mid-point manifold:	54.20 Metres	51.80 Metres
	Parallel body length:	113.60 Metres	112 Metres
1.33	FWA at summer draft / TPC immersion at summer draft:	191 Millimetres	21.80 Metric Tonnes
1.34	What is the max height of mast above waterline (air draft)	Full Mast	Collapsed Mast
	Lightship:	33.16 Metres	0 Metres
	Normal ballast:	30.73 Metres	0 Metres
	At loaded summer deadweight:	26.736 Metres	0 Metres
Tonnages			
1.35	Net Tonnage:	3,725	
1.36	Gross Tonnage / Reduced Gross Tonnage (if applicable):	8,247	6,769
1.37	Suez Canal Tonnage - Gross (SCGT) / Net (SCNT):	9,047.94	6,793.39

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1.38	Panama Canal Net Tonnage (PCNT):	6,978			
Loadline Information					
1.39	Loadline	Freeboard	Draft	Deadweight	Displacement
	Summer:	3.261 Metres	8.664 Metres	12,919 Metric Tonnes	16,668 Metric Tonnes
	Winter:	3.441 Metres	8.484 Metres	12,556 Metric Tonnes	16,304 Metric Tonnes
	Tropical:	3,081 Metres	8.844 Metres	13,342 Metric Tonnes	17,090 Metric Tonnes
	Lightship:	9.685 Metres	2.24 Metres		3,748 Metric Tonnes
	Normal Ballast Condition:	7.24 Metres	4.67 Metres	4,750 Metric Tonnes	8,498 Metric Tonnes
1.40	Does vessel have multiple SDWT?	No			
1.41	If yes, what is the maximum assigned deadweight?				
Ownership and Operation					
1.42	Registered owner - Full style:	<p>LEON TRADING S.A. C/O Benetech S.A., 48 Possidonos Avenue, 166 75 Glyfada, Athens, Greece Tel: +302108981190 Fax: +302109680965 Email: mail@benetech.gr Web: www.Benetech.gr</p>			
1.43	Technical operator - Full style:	<p>Navig8 Shipmanagement Pte. Ltd. 3 Temasek Avenue, 25 - 01, Centennial Tower, Singapore. Tel: +6566220088 Fax: +6566220077 Email: tanker@navig8shipmanagement.com Web: http://www.navig8group.com Company IMO#: 5197706</p>			
1.44	Commercial operator - Full style:	<p>Navig8 Chemicals Americas Incorporated One Gorham Island Suite 203 Westport,CT 06880 Tel: + 1 203 429 2800 Fax: +1 203 429 2810 Email: operations@navig8chemicals.com</p>			
1.45	Disponent owner - Full style:				

2.	CERTIFICATION	Issued	Last Annual or Intermediate	Expires
2.1	Safety Equipment Certificate:	Oct 13, 2008	Oct 19, 2010	Oct 12, 2013
2.2	Safety Radio Certificate:	Oct 13, 2008	Oct 19, 2010	Oct 12, 2013
2.3	Safety Construction Certificate:	Oct 13, 2008	Oct 19, 2010	Oct 12, 2013
2.4	Loadline Certificate:	Oct 13, 2008	Oct 19, 2010	Oct 12, 2013
2.5	International Oil Pollution Prevention Certificate (IOPPC):	Oct 13, 2008	Oct 19, 2010	Oct 12, 2013
2.6	Safety Management Certificate (SMC):	Jul 28, 2010	Not Applicable	Jul 27, 2015
2.7	Document of Compliance (DOC):	Jul 15, 2009	Jun 09, 2010	Jun 14, 2011
2.8	USCG (specify: COC, LOC or COI): COI	Jan 21, 2011	Nov 11, 2010	Jan 20, 2012
2.9	Civil Liability Convention Certificate (CLC):	Feb 20, 2011		Feb 20, 2012
2.10	Civil Liability for Bunker Oil Pollution Damage Convention Certificate (CLBC):	Feb 10, 2011		Feb 20, 2012
2.11	U.S. Certificate of Financial Responsibility (COFR):	Jul 01, 2010		Jun 30, 2011
2.12	Certificate of Fitness (Chemicals):	Oct 13, 2008	Oct 19, 2010	Oct 12, 2013
2.13	Certificate of Fitness (Gas):	Not Applicable	Not Applicable	Not Applicable
2.14	Certificate of Class:	Oct 13, 2008	Oct 19, 2010	Oct 12, 2013
2.15	International Ship Security Certificate (ISSC):	Jul 28, 2010	Not Applicable	Jul 27, 2015
2.16	International Sewage Pollution Prevention Certificate (ISPPC)	Oct 13, 2008		Oct 12, 2013
2.17	International Air Pollution Prevention Certificate (IAPP):	Feb 18, 2010	Oct 19, 2010	Oct 12, 2013

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2.18	Does vessel have all updated publications as listed in the Vessel Inspection Questionnaire, Chapter 2- Question 2.24, as applicable:	Oct 13, 2008
2.19	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:	Indian
3.2	Nationality of Officers:	Indian
3.3	Nationality of Crew:	Indian
3.4	If Officers/Crew employed by a Manning Agency - Full style:	Officers: Navig8 Shipmanagement Pte. Ltd. B 210, Everest Grande, II floor, Opp. Ahura Center, Mahakali caves road , Andheri east. Mumbai, INDIA Tel: +91 22 66060000 Fax: +91 22 28396687 Email: fleet@navig8shipmanagement.com Crew: Same as above.
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:	Winching

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'S RESPONSE MANAGEMENT INC. New Jersey Office 103 MORGAN LANE, SUITE 103 Plainsboro, NJ 08536, USA Duty Qualified Individual Telephone: 24 hours +1-985-781-0804 Facsimile: +1-985-781-0580 Email: commandcenter@obriensrm.com
5.3	Oil Spill Response Organization (OSRO) -Full style:	National Response Corporation 3500 Sunrise Highway, Suite 103 Great River, New York 11739 USA Phone: 631 224-9141 ext. 134 Mobile: 631 627-9709 Fax: 631 224-9126
5.4	Has technical operator signed the SCIA / C-TPAT agreement with US customs concerning drug smuggling:	Yes

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 corrugated
Cargo Tank Capacities		
6.3	Capacity (98%) of each natural segregation with double valve (specify tanks):	Seg#1: 2035.4 m3 (1P & 1S), Seg#2: 2589.7 m3 (2P & 2S), Seg#3: 2787.8 m3 (3P & 3S), Seg#4: 2790.6 m3 (4P & 4S), Seg#5: 2776.4 m3 (5P & 5S), Seg#6: 704.9 m3 (Slop P & Slop S)
6.4	Total cubic capacity (98%, excluding slop tanks):	12,969.80 Cu. Metres
6.5	Slop tank(s) capacity (98%):	707 Cu. Metres
6.6	Residual/Retention oil tank(s) capacity (98%), if applicable:	N/A
6.7	Does vessel have Segregated Ballast Tanks (SBT) or Clean Ballast Tanks	SBT

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	(CBT):		
SBT Vessels			
6.8	What is total capacity of SBT?	5,024 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	
Cargo Handling			
6.11	How many grades/products can vessel load/discharge with double valve segregation:	6	
6.12	Maximum loading rate for homogenous cargo per manifold connection:	660 Cu. Metres/Hour	
6.13	Maximum loading rate for homogenous cargo loaded simultaneously through all manifolds:	1,920 Cu. Metres/Hour	
6.14	Are there any cargo tank filling restrictions. If yes, please specify:	No	
Pumping Systems			
6.15	Pumps:	No.	Type
	Cargo:	12	Submerged FRAMO
	Stripping:		N/A
	Eductors:	1	WATER TYPE
	Ballast:	2	Submerged FRAMO
6.16	How many cargo pumps can be run simultaneously at full capacity:	4	
Capacity			
		10 X 300 M3/h 2 X 130 M3/HR 1 x70 M3/h(portable)	
Capacity			
		70 Cu. Metres/Hour	
Capacity			
		250 Cu. Metres/Hour	
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:	All Tanks	
Vapor Emission Control			
6.22	Is a vapor return system (VRS) fitted:	Yes	
6.23	Number/size of VRS manifolds (per side):	2	150 Millimetres
Venting			
6.24	State what type of venting system is fitted:	P/V VALVE	
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:	6	
6.27	What is the size of cargo connections:	210 Millimetres	
6.28	What is the material of the manifold:	STAINLESS STEEL	
Manifold Arrangement			
6.29	Distance between cargo manifold centers:	750 Millimetres	
6.30	Distance ships rail to manifold:	3,100 Millimetres	
6.31	Distance manifold to ships side:	3,100 Millimetres	
6.32	Top of rail to center of manifold:	470 Millimetres	
6.33	Distance main deck to center of manifold:	1,640 Millimetres	
6.34	Manifold height above the waterline in normal ballast / at SDWT condition:	9.81 Metres	5.76 Metres
6.35	Number / size reducers:	5 x 250/200mm (10/8") 2 x 200/150mm (8/6") 1 x 200/125mm (8/5") 2 x 150/100mm (6/4") 1 x 150/75mm (6/3")	
Stern Manifold			
6.36	Is vessel fitted with a stern manifold:	No	

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6.37	If stern manifold fitted, state size:			
Cargo Heating				
6.38	Type of cargo heating system?	HEATING COIL		
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:	66 deg C / 150 deg F 66 deg C / 150 deg F		
Tank Coating				
6.42	Are cargo, ballast and slop tanks coated?	Coated	Type	To What Extent
	Cargo tanks:	Yes	PHENOLIC EPOXY	Full coating
	Ballast tanks:	Yes	PHENOLIC EPOXY	Full coating
	Slop tanks:	Yes	PHENOLIC EPOXY	Full coating
6.43	If fitted, what type of anodes are used:	ZINC		

7.	INERT GAS AND CRUDE OIL WASHING	
7.1	Is an Inert Gas System (IGS) fitted:	No
7.2	Is IGS supplied by flue gas, inert gas (IG) generator and/or nitrogen:	Nitrogen cylinders (padding)
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:			Not Applicable		
	Main deck fwd:			Not Applicable		
	Main deck aft:			Not Applicable		
	Poop deck:			Not Applicable		
8.2	Wire tails	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:			Not Applicable		
	Main deck fwd:			Not Applicable		
	Main deck aft:			Not Applicable		
	Poop deck:			Not Applicable		
8.3	Mooring ropes (on drums)	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	4	42 Millimetres	Polydacron	200 Metres	35 Metric Tonnes
	Main deck fwd:			Not Applicable		
	Main deck aft:			Not Applicable		
	Poop deck:	4	42 Millimetres	Polydacron	200 Metres	35 Metric Tonnes
8.4	Other mooring lines	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:		42 Millimetres	Polydacron	200 Metres	35 Metric Tonnes
	Main deck fwd:			Not Applicable		
	Main deck aft:			Not Applicable		
	Poop deck:	4	42 Millimetres	Polydacron	200 Metres	35 Metric Tonnes
8.5	Mooring winches	No.			# Drums	Brake Capacity
	Forecastle:			2	DOUBLE DRUM	27.50 Metric Tonnes
	Main deck fwd:				N/A	
	Main deck aft:				N/A	
	Poop deck:			2	Double Drums	27.50 Metric Tonnes
8.6	Mooring bitts	No.				SWL
	Forecastle:			4		33 Metric Tonnes
	Main deck fwd:			2		33 Metric Tonnes
	Main deck aft:			2		33 Metric Tonnes
	Poop deck:			8		33 Metric Tonnes
8.7	Closed chocks and/or fairleads of enclosed type	No.				SWL
	Forecastle:			3		46 Metric Tonnes (1X200, 2X46 TONF)
	Main deck fwd:			2		33 Metric Tonnes
	Main deck aft:			2		33 Metric Tonnes

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	Poop deck:	3	46 Metric Tonnes (1X64, 2X46 TONF)
Emergency Towing System			
8.8	Type / SWL of Emergency Towing system forward:	KETA-45F	200 Metric Tonnes
8.9	Type / SWL of Emergency Towing system aft:	Not Applicable	
Anchors			
8.10	Number of shackles on port cable:		11
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:	64 Metric Tonnes	Not Applicable
8.13	What is SWL of bollard on poopdeck suitable for escort tug:		64 Metric Tonnes
Bow/Stern Thruster			
8.14	What is brake horse power of bow thruster (if fitted):	536.19 bhp	400 Kilowatt
8.15	What is brake horse power of stern thruster (if fitted):		0 Kilowatt
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:	1	
8.19	State type of chain stopper(s) fitted:		Tongue type
8.20	Safe Working Load (SWL) of chain stopper(s):		200 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:		1,380 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 Not Applicable
Lifting Equipment			
8.24	Derrick / Crane description (Number, SWL and location):		Cranes: 1 x 5 Tonnes, MIDSHIPS
8.25	What is maximum outreach of cranes / derricks outboard of the ship's side:		4 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?		IFO 380 / MDO
9.2	What type of fuel is used in the generating plant?		IFO 380 / MDO
9.3	Capacity of bunker tanks - IFO and MDO/MGO:	545.50 Cu. Metres	70.40 Cu. Metres 0 Cu. Metres
9.4	Is vessel fitted with fixed or controllable pitch propeller(s)?		Fixed Pitch

Insurance

9.5	P & I Club - Full Style:		NORTH OF ENGLAND Baltic Place, South Shore Road, Gateshead, Tyne & Wear, NE8 3BA UK Tel: +44 191 2325221 Fax: +44 191 2610540
9.6	P & I Club coverage - pollution liability coverage:		1,000,000,000 US\$

Port State Control

9.7	Date and place of last Port State Control inspection:		Contact Owners for details.
9.8	Any outstanding deficiencies as reported by any Port State Control:		No
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: No Collision: No
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9.11	Last three cargoes / charterers / voyages (Last / 2nd Last / 3rd Last):	Contact Owners for details.
Vetting		
9.12	Date/Place of last SIRE Inspection:	Contact Owners for details.
9.13	Date/Place of last CDI Inspection:	Contact Owners for details.
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 Owners for details.

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