

1. VESSEL DESCRIPTION	
1.1	Date updated: Jan 11, 2017
1.2	Vessel's name (IMO number): Pyxis Lamda(9708772)
1.3	Vessel's previous name(s) and date(s) of change: Not Applicable
1.4	Date delivered / Builder (where built): Jan 12, 2017 / S.P.P. Shipbuilding Company - S. Korea
1.5	Flag / Port of Registry: Malta / Valetta
1.6	Call sign / MMSI: 9HA4399/ 249852000
1.7	Vessel's contact details (satcom/fax/email etc.): Tel: 773132691 Fax: 783135812 Email: pyxislamda@vsl.tankermanager.com
1.8	Type of vessel (as described in Form A or Form B Q1.11 of the IOPPC): Oil Tanker
1.9	Type of hull: Double Hull
<b>Classification</b>	
1.10	Classification society: DNV GL
1.11	Class notation: +1A1 Tanker for Chemical and Oil ESP, SPM E0, VCS-2, BWM-E(s) COAT-PSPC(B), BIS, TMON, CSR, Recyclable, descriptive note "Ship Type 2"
1.12	Is the vessel subject to any conditions of class, class extensions, outstanding memorandums or class recommendations? If yes, give details: No
1.13	If classification society changed, name of previous and date of change:
1.14	IMO type, if applicable: 2/3
1.15	Does the vessel have ice class? If yes, state what level: No, NA
1.16	Date / place of last dry-dock: Jan 11, 2017 / SPP- S.KOREA
1.17	Date next dry dock due / next annual survey due: Jan 11, 2022--TBA Jan 11, 2018
1.18	Date of last special survey / next special survey due: Jan 11, 2022
1.19	If ship has Condition Assessment Program (CAP), what is the latest overall rating: No,
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? No Not Applicable
<b>Dimensions</b>	
1.21	Length overall (LOA): 183.00 Metres
1.22	Length between perpendiculars (LBP): 174.00 Metres
1.23	Extreme breadth (Beam): 32.20 Metres
1.24	Moulded depth: 19.10 Metres
1.25	Keel to masthead (KTM)/ Keel to masthead (KTM) in collapsed condition, if applicable: 48.50 Metres
1.26	Bow to center manifold (BCM) / Stern to center manifold (SCM): 87.74 Metres 95.26 Metres
1.27	Distance bridge front to center of manifold: 60.50 Metres
1.28	Parallel body distances
	Lightship Normal Ballast Summer Dwt
	Forward to mid-point manifold: 31.673 Metres 35.384 Metres 35.50 Metres
	Aft to mid-point manifold: 15.035 Metres 37.568 Metres 55.026 Metres
	Parallel body length: 46.708 Metres 72.952 Metres 90.526 Metres
1.29	FWA/TPC at summer draft: 291.00 Millimetres 52.00 Metric Tonnes
1.30	Constant (excluding fresh water):
1.31	What is the company guidelines for Under Keel Clearance (UKC) for this vessel? Open Sea (FAOP): The minimum UKC in the dynamic condition is 50% of the static draft. Restricted Waters/Port Approaches/Harbour Transits (SBE): The minimum UKC in the dynamic condition is 10% of the static draft. Tankers Only SBM / CBM mooring: the minimum UKC is 50% of the static draft. Alongside (1st Line Ashore to SBE): For vessels <20m breadth: 0.30 metres For vessels >20m breath: 1.5% of the ships beam

1.32	What is the max height of mast above waterline (air draft)	Full Mast	Collapsed Mast
	Lightship:	45.663 Metres	0 Metres
	Normal ballast:	41.30 Metres	0 Metres
	At loaded summer deadweight:	35.20 Metres	0 Metres
<b>Tonnages</b>			
1.33	Net Tonnage:		13,823.00
1.34	Gross Tonnage / Reduced Gross Tonnage (if applicable):	29,705.00	
1.35	Suez Canal Tonnage - Gross (SCGT) / Net (SCNT):	31,151.82	26,668.64
1.36	Panama Canal Net Tonnage (PCNT):		
<b>Ownership and Operation</b>			
1.37	Registered owner - Full style:	<p>Ninthone Corp.  Trust Company Complex, Ajeltake Road, Ajeltake Island, Majuro MH  96960 Marshall Islands  Tel: +302106560590  Fax: +302106510530  Email: ops@pyxis.gr  Company IMO#:5946305</p>	
1.38	Technical operator - Full style:	<p>International Tanker Management Holding Ltd.  Executive Heights (Damac Bldg), Office No. 809, Tecom C, Dubai, UAE  Tel: +9714 4403600  Fax: +9714 4403605  Email: itm.dubai.vetting@tankermanager.com  Web: www.tankermanager.com  Company IMO#: 1991282</p>	
1.39	Commercial operator - Full style:	<p>Pyxis Maritime Corp.  K. Karamanli 59, Maroussi, 15125, Greece  Tel: +302106560590  Fax: +302106510530  Email: ops@pyxis.gr</p>	
1.40	Disponent owner - Full style:		

2.	CERTIFICATION	Issued	Last Annual	Expires
2.1	Safety Equipment Certificate (SEC):	12-Jan-2017		12-Jun-2017
2.2	Safety Radio Certificate (SRC):	12-Jan-2017		12-Jun-2017
2.3	Safety Construction Certificate (SCC):	12-Jan-2017		12-Jun-2017
2.4	International Loadline Certificate (ILC):	12-Jan-2017		12-Jun-2017
2.5	International Oil Pollution Prevention Certificate (IOPPC):	12-Jan-2017		12-Jun-2017
2.6	ISM Safety Management Certificate (SMC):	13-Jan-2017		13June-2017
2.7	Document of Compliance (DOC):	12-Jan-2017		12-Jan-2018
2.8	USCG Certificate of Compliance (COC):			
2.9	Civil Liability Convention (CLC) 1992 Certificate:	11-Jan-2017	Not Applicable	12-Jan-2018
2.10	Civil Liability for Bunker Oil Pollution Damage Convention (CLBC) Certificate:	11-Jan-2017	Not Applicable	12-Jan-2018
2.11	Ship Sanitation Control (SSCC)/Ship Sanitation Control Exemption (SSCE) Certificate:	11-Jan-2017	Not Applicable	11-Jan-2018
2.12	U.S. Certificate of Financial Responsibility (COFR):		Not Applicable	
2.13	Certificate of Class (COC):	11-Jan-2017		11-Apr-2018

2.14	International Sewage Pollution Prevention Certificate (ISPPC):	12-Jan-2017		12-Jun-2017
2.15	Certificate of Fitness (COF):	12-Jan-2017		12-Jun-2017
2.16	International Energy Efficiency Certificate (IEEC):	12-Jan-2017	Not Applicable	Not Applicable
2.17	International Ship Security Certificate (ISSC):	13-Jan-2017		13-June-2018
2.18	International Air Pollution Prevention Certificate (IAPPC):	12-Jan-2017		12-Jun-2017
2.19	Maritime Labour Certificate (MLC):	13-Jan-2017	Not Applicable	13-June-2018
2.20	Owner warrant that vessel is member of ITOPF and will remain so for the entire duration of this voyage/contract:		Yes	
2.21	Does vessel have in place a Drug and Alcohol Policy complying with OCIMF guidelines for Control of Drugs and Alcohol Onboard Ship?		Yes	
2.22	Is the ITF Special Agreement on board (if applicable)?		Yes	
2.23	ITF Blue Card expiry date:		Jan 11, 2018	

<b>3.</b>	<b>CREW</b>			
3.1	Nationality of Master:	Turkish		
3.2	Number and Nationality of Officers:	9 Russian, Georgian,Ukrainian		
3.3	Number and Nationality of Crew:	14 Russian, Filipino, Georgian,Ukrainian		
3.4	What is the common working language onboard:	ENGLISH		
3.5	Do officers speak and understand English?	Yes		
3.6	If Officers/Crew employed by a Manning Agency - Full style:	<p>Officers: International Tanker Management Ltd. Executive Heights (Damac Bldg), Office No. 809, Tecom C, Dubai, UAE Tel: +9714 4403600 Fax: +9714 4403605 Email: itm.dubai@tankermanager.com</p> <p>Crew: International Tanker Management Ltd. Executive Heights (Damac Bldg), Office No. 809, Tecom C, Dubai, UAE Tel: +9714 4403600 Fax: +9714 4403605 Email: itm.dubai@tankermanager.com</p>		

<b>4.</b>	<b>FOR USA CALLS</b>			
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?	Yes		
4.2	Qualified individual (QI) - Full style:	<p>O'Brien's Oil Pollution Service 103 Morgan Lane, Suite 103 Plainsboro, NJ 08536 Tel: +1 (609) 275-9600 Fax: +1 (609) 275 9444 Email: vrp13@wittobriens.com</p>		
4.3	Oil Spill Response Organization (OSRO) - Full style:	<p>National Response Corporation 3500 Sunrise Highway, Suite T103, Great River, NY 11739, USA Tel: +1 631 224 9141 (24 Fax: +1 631 224 9086 Email: iocdo@nrcc.com</p>		

<b>5.</b>	<b>CARGO AND BALLAST HANDLING</b>			
<b>Double Hull Vessels</b>				
5.1	Is vessel fitted with centerline bulkhead in all cargo tanks? If Yes, solid or perforated:	Yes, Solid		

Loadline Information					
5.2	Loadline	Freeboard	Draft	Deadweight	Displacement
	Summer:	5.812 Metres	13.3145 Metres	50,145.70 Metric Tonnes	60,958.50 Metric Tonnes
	Winter:	6.089 Metres	13.0375 Metres	48,695.2 Metric Tonnes	59,508.00 Metric Tonnes
	Tropical:	5.535 Metres	13.5915 Metres	51,600.00 Metric Tonnes	62,412.80 Metric Tonnes
	Lightship:	16.248 Metres	2.878 Metres	Not Applicable	10,812.80 Metric Tonnes
	Normal Ballast Condition:	11.769 Metres	7.357 Metres	20,220.60 Metric Tonnes	30,920.60 Metric Tonnes
5.3	Does vessel have multiple SDWT? If yes, please provide all assigned loadlines:			Yes	
Cargo Tank Capacities					
5.4	Number of cargo tanks and total cubic capacity (98%):			12	51,698.8 Cu. Metres
5.5	Capacity (98%) of each natural segregation with double valve (specify tanks):			Seg#1: 6146.3 m3 ((1P/1S)) Seg#2: 9062.9 m3 ((2P/2S)) Seg#3: 9438.3 m3 ((3P/3S)) Seg#4: 9432.6 m3 ((4P/4S)) Seg#5: 9378.9 m3 ((5P/5S)) Seg#6: 8239.8 m3 ((6P/6S))	
5.6	Number of slop tanks and total cubic capacity (98%):			2	1,189.90 Cu. Metres
5.7	Specify segregations which slops tanks belong to and their capacity with double valve:			No.3 Cargo Oil Tanks (P&S) + Slop Tanks(P&S) + Residue Tank(P)	
5.8	Residual/Retention oil tank(s) capacity (98%), if applicable:			157.80 Cu. Metres	
5.9	Does vessel have Segregated Ballast Tanks (SBT) or Clean Ballast Tanks (CBT):			SBT	
SBT Vessels					
5.10	What is total SBT capacity and percentage of SDWT vessel can maintain?			22,418.80 Cu. Metres	45.00 %
5.11	Does vessel meet the requirements of MARPOL Annex I Reg 18.2:			Yes	
Cargo Handling and Pumping Systems					
5.12	How many grades/products can vessel load/discharge with double valve segregation:			6	
5.13	Are there any cargo tank filling restrictions? If yes, specify number of slack tanks, max s.g., ullage restrictions etc.:			Yes Max 1.53 @ 58.22%	
	Pumps	No.	Type	Capacity	At What Head (sg=1.0)
	Cargo Pumps:	12	Framo Submerged Centrifugal	600 cbm/Hour	125 mtr
	Cargo Eductors:				
	Stripping:				
	Ballast Pumps:	2	CENTRIFUGAL FRAMO	750 Cu. Metres/Hour	25 Metres
	Ballast Eductors:	1	POSITIVE DISPLACEMENT	100 Cu. Metres/Hour	25 bar
5.15	Max loading rate for homogenous cargo per manifold connection:			760 Cu. Metres/Hour	
5.16	Max loading rate for homogenous cargo loaded simultaneously through all manifolds:			4,560.00 Cu. Metres/Hour	
5.17	How many cargo pumps can be run simultaneously at full capacity:			6	
Cargo Control Room					
5.18	Is ship fitted with a Cargo Control Room (CCR)?			Yes	
5.19	Can tank innage / ullage be read from the CCR?			Yes	
Gauging and Sampling					
5.20	Can cargo be transferred under closed loading conditions in accordance with ISGOTT 11.1.6.6?			Yes	
5.21	What type of fixed closed tank gauging system is fitted:			Radar	
5.22	Number of portable gauging units (example- MMC) on board:			3	
5.23	Are overfill (high) alarms fitted? If Yes, indicate whether to all tanks or partial:			Yes, All	
5.24	Are cargo tanks fitted with multipoint gauging? If yes, specify type and locations:			No,	
5.25	Is gauging system certified and calibrated? If no, specify which ones are not calibrated:			Yes,	

<b>Vapor Emission Control System (VECS)</b>			
5.26	Is a Vapour Emission Control System (VECS) fitted?	Yes	
5.27	Number/size of VECS manifolds (per side):	2	300 Millimetres
5.28	Number / size / type of VECS reducers:		

<b>Venting</b>			
5.29	State what type of venting system is fitted:	P/V VALVES & MAST RISER	

<b>Cargo Manifolds and Reducers</b>			
5.30	Does vessel comply with the latest edition of the OCIMF 'Recommendations for Oil Tanker Manifolds and Associated Equipment'?	Yes	
5.31	Total number / size of cargo manifold connections on each side:	6 / 400.00 Millimetres	
5.32	What type of valves are fitted at manifold:	Butterfly	
5.33	What is the material/rating of the manifold:	STAINLESS STEEL /	
5.34	Does the vessel have a Common Line Manifold connection? If yes, describe:		
5.35	Distance between cargo manifold centers:	2,000.00 Millimetres	
5.36	Distance ships rail to manifold:	4,430 Millimetres	
5.37	Distance manifold to ships side:	4,680 Millimetres	
5.38	Top of rail to center of manifold:	740 Millimetres	
5.39	Distance main deck to center of manifold:	1,940 Millimetres	
5.40	Spill tank grating to center of manifold:	900.00 Millimetres	
5.41	Manifold height above the waterline in normal ballast / at SDWT condition:	13.71 Metres	7.75 Metres
5.42	Number / size / type of reducers:	12 x 350/400mm (14/16") 6 x 350/300mm (14/12") 6 x 350/250mm (14/10") 6 x 350/200mm (14/8") 2 x 200/400mm (8/16") ANSI	
5.43	Is vessel fitted with a stern manifold? If yes, state size:	No,	

<b>Heating</b>				
5.44	Cargo / slop tanks fitted with a cargo heating system?	Type	Coiled	Material
	Cargo Tanks:	Steam	Yes	Stainless Steel
	Slop Tanks:	Heating coils	Yes	Stainless steel
5.45	Maximum temperature cargo can be loaded / maintained:	66.0 °C / 150.8 °F		60 °C / 140 °F
5.46	Minimum temperature cargo can be loaded / maintained:			

<b>Coating / Anodes</b>					
5.47	Tank Coating	Coated	Type	To What Extent	Anodes
	Cargo tanks:	Yes	PHENOLIC EPOXY	Whole Tank	No
	Ballast tanks:	Yes	EPOXY	Whole Tank	Yes
	Slop tanks:	Yes	Phenolic Epoxy	Whole Tank	No

<b>6. INERT GAS AND CRUDE OIL WASHING</b>			
6.1	Is a Crude Oil Washing (COW) installation fitted / operational?	Yes / Yes	
6.2	Is an Inert Gas System (IGS) fitted / operational?	Yes / Yes	
6.3	Is IGS supplied by flue gas, inert gas (IG) generator and/or nitrogen:	IG Generator	

<b>7. MOORING</b>						
7.1	Wires (on drums)	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:					
	Main deck fwd:					
	Main deck aft:					
	Poop deck:					
7.2	Wire tails	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:					
	Main deck fwd:					

	Main deck aft:					
	Poop deck:					
7.3	Ropes (on drums)	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	4	60.00 Millimetres	Superflex	220.00 Metres	67.00 Metric Tonnes
	Main deck fwd:	4	60.00 Millimetres	Superflex	220.00 Metres	67.00 Metric Tonnes
	Main deck aft:	2	60.00 Millimetres	Superflex	220.00 Metres	67.00 Metric Tonnes
	Poop deck:	6	60.00 Millimetres	Superflex	220.00 Metres	67.00 Metric Tonnes
7.4	Other lines	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	2	60.00 Millimetres	Superflex	220.00 Metres	67 Metric Tonnes
	Main deck fwd:					
	Main deck aft:					
	Poop deck:	2	60 Millimetres	Superflex	220.00 Metres	67 Metric Tonnes
7.5	Winches	No.	No. Drums	Motive Power	Brake Capacity	Type of Brake
	Forecastle:	2	Double Drum	Hydraulic	40.20 Metric Tonnes	Brake band
	Main deck fwd:	2	Double Drum	Hydraulic	40.20 Metric Tonnes	brake band
	Main deck aft:	1	Double Drum	Hydraulic	40.20 Metric Tonnes	Brake band
	Poop deck:	2	Triple Drum	Hydraulic	40.20 Metric Tonnes	Brake band
7.6	Bitts, closed chocks/fairleads		No. Bitts	SWL Bitts	No. Closed Chocks	SWL Closed Chocks
	Forecastle:		4	67 Metric Tonnes (+ 2 bits 92 mt)	6	67 Metric Tonnes (+ 2 chocks-92 mt +1 chocks- 25 t)
	Main deck fwd:		6	67 Metric Tonnes (+2 bits - 64 mt)	14	67 Metric Tonnes (+2 chocks -64 mt)
	Main deck aft:		4	92 Metric Tonnes (+2 bits -67 mt +2 bits -25 mt)	6	67 Metric Tonnes (+4 chocks -92 mt +6 chocks -25 mt)
	Poop deck:		4	67 Metric Tonnes (+4 bits -64 mt)	12	67 Metric Tonnes (+6 chocks- 64 mt)
<b>Anchors/Emergency Towing System</b>						
7.7	Number of shackles on port / starboard cable:				11 / 12	
7.8	Type / SWL of Emergency Towing system forward:				Keta-45F	200 Metric Tonnes
7.9	Type / SWL of Emergency Towing system aft:				Ketasp-40A	200 Metric Tonnes
<b>Escort Tug</b>						
7.10	What is size / SWL of closed chock and/or fairleads of enclosed type on stern:				600 X 450MM	200.00 Metric Tonnes
7.11	What is SWL of bollard on poop deck suitable for escort tug:				200 Metric Tonnes	
<b>Bow/Stern Thruster</b>						
7.12	What is brake horse power of bow thruster (if fitted):				No,	
7.13	What is brake horse power of stern thruster (if fitted):				No,	
<b>Single Point Mooring (SPM) Equipment</b>						
7.14	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)'?				Yes	
7.15	If fitted, how many chain stoppers:				1	
7.16	State type / SWL of chain stopper(s):				Tongue Type	200.00 Metric Tonnes
7.17	What is the maximum size chain diameter the bow stopper(s) can handle:				76.00 Millimetres	
7.18	Distance between the bow fairlead and chain stopper/bracket:				2,900 Millimetres	
7.19	Is bow chock and/or fairlead of enclosed type of OCIMF recommended size (600mm x 450mm)? If not, give details of size:				Yes	
<b>Lifting Equipment</b>						
7.20	Derrick / Crane description (Number, SWL and location):				Cranes: 1 x 10.00 Tonnes midship center	
7.21	What is maximum outreach of cranes / derricks outboard of the ship's side:				8.91 Metres	
<b>Ship To Ship Transfer (STS) / Helicopter Operations</b>						
7.22	Does vessel comply with recommendations contained in OCIMF/ICS Ship To Ship Transfer Guide (Petroleum, Chemicals or Liquefied Gas, as applicable)?				Yes	
7.23	Can the ship comply with the ICS Helicopter Guidelines? If Yes, state whether winching				Yes, Winching	

or landing area provided and diameter of the circle provided:	5.50 Metres
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<b>8.</b>	<b>MISCELLANEOUS</b>		
<b>Engine</b>			
8.1	Speed		Maximum Economic
	Ballast speed:	14.50 Knots (WSNP)	12.50 Knots (WSNP)
	Laden speed:	13.50 Knots (WSNP)	12.00 Knots (WSNP)
8.2	What type of fuel is used for main propulsion / generating plant:	IFO 380, MGO	IFO 380 & MGO
8.3	Type / Capacity of bunker tanks:	Fuel Oil: 1,232.30 Cu. Metres Diesel Oil: 0 Cu. Metres Gas Oil: 248.70 Cu. Metres	
8.4	Is vessel fitted with fixed or controllable pitch propeller(s):	Fixed	
8.5	Engines	No	Capacity Make/Type
	Main engine:	1	7,240 Kilowatt HYUNDAI MAN B&W 6S50ME-B9.2
	Aux engine:	3	970 Kilowatt YANMAR 6EY22ALW
	Power packs: ( 2 Diesel +2 Electrical)	4	425 Kilowatt CUMMINS .KTA-19-DM1
	Boilers:	1	18.00 Metric Tonnes/Hour KANGRIM /Composite Boiler and MJ
<b>Emissions</b>			
8.6	Main engine IMO NOx emission standard:	Tier II	
8.7	Energy Efficiency Design Index (EEDI) rating number:	4,174	
<b>Insurance</b>			
8.8	P & I Club - Full Style:	THE BRITANIA STEAMSHIP INSURANCE 45 King William Street London EC4R 9AN U.K Tel: +44 20 7407 3588 Fax: +44 20 7403 3942 Web: www.britanniapandi.com	
8.9	P & I Club pollution liability coverage / expiration date:	1,000,000,000 US\$	Feb 20, 2017
8.10	Hull & Machinery insured by - Full Style:	Seatrust International L.T.D 3 1 Akti Miaouli str. 185 35. Piraeus Greece Tel: +30 2 10-4280878-Fax: +30 2 10-4280900	
8.11	Hull & Machinery insured value / expiration date:	38000000	15-Feb-2018
<b>Recent Operational History</b>			
8.12	Date and place of last Port State Control inspection:	New Building	
8.13	Any outstanding deficiencies as reported by any Port State Control? If yes, provide details:	No	
8.14	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, Casualty: No, Collision: No,	
8.15	Last three cargoes / charterers / voyages (Last / 2nd Last / 3rd Last):	New Building	
8.16	Date/place of last STS operation:		
<b>Vetting</b>			
8.17	Date of last SIRE inspection:		
8.18	Date of last CDI inspection:		
8.19	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.		
<b>Additional Information</b>			
8.20	Additional information relating to features of the ship or operational characteristics:	N.A	