

1.	VESSEL DESCRIPTION		
1.1	Date updated:	Feb 11, 2016	
1.2	Vessel's name (IMO number):	Clay (9514494)	
1.3	Vessel's previous name(s) and date(s) of change:	Strider (Dec 14, 2015) Bluegreen Tigre (Mar 24, 2014)	
1.4	Date delivered / Builder (where built):	Feb 24, 2009 / NINGBO XINLE SHIPBUILDING CO. LTD. (CHINA)	
1.5	Flag / Port of Registry:	Marshall Island / MAJURO	
1.6	Call sign / MMSI:	V7QJ5 / 538003371	
1.7	Vessel's contact details (satcom/fax/email etc.):	Tel: +870773156094 Fax: Not Applicable Email: clay@amosconnect.com	
1.8	Type of vessel (as described in Form A or Form B Q1.11 of the IOPPC):	Chemical	
1.9	Type of hull:	Double Hull	
Classification			
1.10	Classification society:	Bureau Veritas	
1.11	Class notation:	I + HULL + MACH, OIL TANKER ESP; CHEMICAL TANKER ESP, IMO TYPE 2, UNRESTRICTED NAVIGATION	
1.12	Is the vessel subject to any conditions of class, class extensions, outstanding memorandums or class recommendations? If yes, give details:	Yes	
1.13	If classification society changed, name of previous and date of change:	Registro Italiano Navale, Jun 20, 2014	
1.14	IMO type, if applicable:	2	
1.15	Does the vessel have ice class? If yes, state what level:	No,	
1.16	Date / place of last dry-dock:	Jun 20, 2014 / Dakar	
1.17	Date next dry dock due / next annual survey due:	Jun 25, 2017	Jun 25, 2016
1.18	Date of last special survey / next special survey due:	Jun 20, 2014	Feb 25, 2019
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	
Dimensions			
1.21	Length overall (LOA):	118.00 Metres	
1.22	Length between perpendiculars (LBP):	110.17 Metres	
1.23	Extreme breadth (Beam):	17.62 Metres	
1.24	Moulded depth:	9.00 Metres	
1.25	Keel to masthead (KTM)/ Keel to masthead (KTM) in collapsed condition, if applicable:	34.60 Metres	
1.26	Bow to center manifold (BCM) / Stern to center manifold (SCM):	59.00 Metres	66.00 Metres
1.27	Distance bridge front to center of manifold:	33.00 Metres	
1.28	Parallel body distances	Lightship	Normal Ballast
	Forward to mid-point manifold:	33.10 Metres	45.20 Metres
	Aft to mid-point manifold:	33.20 Metres	34.60 Metres
	Parallel body length:	66.30 Metres	79.80 Metres
1.29	FWA/TPC at summer draft:	151 Millimetres	17.67 Metric Tonnes
1.30	Constant (excluding fresh water):		
1.31	What is the company guidelines for Under Keel Clearance (UKC) for this vessel?		
1.32	What is the max height of mast above waterline (air draft)	Full Mast	Collapsed Mast
	Lightship:	32.44 Metres	0 Metres
	Normal ballast:	29.02 Metres	0 Metres
	At loaded summer deadweight:	27.82 Metres	0 Metres
Tonnages			
1.33	Net Tonnage:	2,411.00	
1.34	Gross Tonnage / Reduced Gross Tonnage (if applicable):	5,083.00	
1.35	Suez Canal Tonnage - Gross (SCGT) / Net (SCNT):	5,447.82	4,181.25

1.36	Panama Canal Net Tonnage (PCNT):	4,330.00
Ownership and Operation		
1.37	Registered owner - Full style:	BLUEGREEN A.LTD. Trust Company Complex, Ajeltake Road, Ajeltake Island, Majuro, Marshall Islands MH 096096 Company IMO#: 5583285
1.38	Technical operator - Full style:	Medallion Reederei GmbH Auf der Muggenburg 9, 28217 Bremen, Germany Tel: +49 (0) 421 16303 0 Fax: +49 (0) 421 16303230 Email: sqe@medallionmarine.com
1.39	Commercial operator - Full style:	Union Maritime Limited 25 Marine Road, Apapa, Lagos, Nigeria Tel: +234 8055838632 Email: ops@unionmaritime.com
1.40	Disponent owner - Full style:	Union Maritime Limited 25 Marine Road, Apapa, Lagos, Nigeria Tel: +234 8055838632 Email: ops@unionmaritime.com

2.	CERTIFICATION	Issued	Last Annual	Expires
2.1	Safety Equipment Certificate (SEC):	Dec 15, 2015	Jun 05, 2015	May 15, 2016
2.2	Safety Radio Certificate (SRC):	Dec 15, 2015	Jun 05, 2015	May 15, 2016
2.3	Safety Construction Certificate (SCC):	Dec 15, 2015	Jun 05, 2015	May 15, 2016
2.4	International Loadline Certificate (ILC):	Dec 15, 2015	Jun 05, 2015	May 15, 2016
2.5	International Oil Pollution Prevention Certificate (IOPPC):	Feb 08, 2016	Jun 05, 2015	May 15, 2016
2.6	ISM Safety Management Certificate (SMC):	Dec 17, 2015	Dec 17, 2015	May 17, 2016
2.7	Document of Compliance (DOC):	Nov 11, 2014		Jul 20, 2016
2.8	USCG Certificate of Compliance (COC):			
2.9	Civil Liability Convention (CLC) 1992 Certificate:	Feb 20, 2016	Not Applicable	Feb 20, 2017
2.10	Civil Liability for Bunker Oil Pollution Damage Convention (CLBC) Certificate:	Feb 20, 2016	Not Applicable	Feb 20, 2017
2.11	Ship Sanitation Control (SSCC)/Ship Sanitation Control Exemption (SSCE) Certificate:	Sep 25, 2015	Not Applicable	Mar 24, 2016
2.12	U.S. Certificate of Financial Responsibility (COFR):		Not Applicable	
2.13	Certificate of Class (COC):	Dec 15, 2015	Jun 05, 2015	Dec 15, 2016
2.14	International Sewage Pollution Prevention Certificate (ISPPC):	Dec 16, 2015	Not Applicable	May 15, 2016
2.15	Certificate of Fitness (COF):	Dec 16, 2015	Jun 05, 2015	May 15, 2016
2.16	International Energy Efficiency Certificate (IEEC):	Dec 16, 2015	Not Applicable	Not Applicable
2.17	International Ship Security Certificate (ISSC):	Dec 16, 2015		May 16, 2016
2.18	International Air Pollution Prevention Certificate (IAPPC):	Dec 16, 2015	Jun 05, 2015	May 15, 2016
2.19	Maritime Labour Certificate (MLC):	Jan 09, 2015	Not Applicable	Sep 20, 2018

Documentation		
2.20	Owner warrant that vessel is member of ITOPF and will remain so for the entire duration of this voyage/contract:	No
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)?	
2.23	ITF Blue Card expiry date:	

3.	CREW	
3.1	Nationality of Master:	Indian
3.2	Number and Nationality of Officers:	10 Indian
3.3	Number and Nationality of Crew:	12 INDIAN, NIGERIAN

3.4	What is the common working language onboard:	
3.5	Do officers speak and understand English?	Yes
3.6	If Officers/Crew employed by a Manning Agency - Full style:	<p>Officers: Crowley Accord Marine Management Pvt. Ltd. A/101, Citi Point, Andheri-Kurla Road, Andheri (East), Mumbai – 400059, India Tel: +91 22 6141 3333 Fax: +91 22 6141 3363 Email: manning@crowleyaccord.com</p> <p>Crew: SAME AS ABOVE</p>

4.	FOR USA CALLS	
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?	No
4.2	Qualified individual (QI) - Full style:	
4.3	Oil Spill Response Organization (OSRO) - Full style:	

5.	CARGO AND BALLAST HANDLING				
Double Hull Vessels					
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:	2.21 Metres	6.78 Metres	7,681.50 Metric Tonnes	10,687.34 Metric Tonnes
	Winter:	2.35 Metres	6.65 Metres	7,105.42 Metric Tonnes	10,111.26 Metric Tonnes
	Tropical:	2.07 Metres	6.93 Metres	7,979.16 Metric Tonnes	10,985 Metric Tonnes
	Lightship:	6.85 Metres	2.16 Metres	Not Applicable	3,005.84 Metric Tonnes
	Normal Ballast Condition:	4.71 Metres	4.30 Metres	4,507.00 Metric Tonnes	6,478.00 Metric Tonnes
5.3	Does vessel have multiple SDWT? If yes, please provide all assigned loadlines:	N/A			
Cargo Tank Capacities					
5.4	Number of cargo tanks and total cubic capacity (98%):		8,124.22 Cu. Metres		
5.5	Capacity (98%) of each natural segregation with double valve (specify tanks):	Seg#1: 562.068 m3 (1P) Seg#2: 562.068 m3 (1S) Seg#3: 747.357 m3 (2P) Seg#4: 747.357 m3 (2S) Seg#5: 890.914 m3 (3P) Seg#6: 890.914 m3 (3S) Seg#7: 640.583 m3 (4P) Seg#8: 640.583 m3 (4S) Seg#9: 889.214 m3 (5P) Seg#10: 889.214 m3 (5S) Seg#11: 414.875 m3 (6P) Seg#12: 414.875 m3 (6S)			
5.6	Number of slop tanks and total cubic capacity (98%):		352.98 Cu. Metres		
5.7	Specify segregations which slops tanks belong to and their capacity with double valve:				
5.8	Residual/Retention oil tank(s) capacity (98%), if applicable:				
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?	3,227.70 Cu. Metres	42 %		
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.:			No	
5.14	Pumps	No.	Type	Capacity	At What Head (sg=1.0)
	Cargo Pumps:	8	FRAMO	150 M3/HR	110 Meters
		4	FRAMO	120 M3/HR	110 Meters
	Cargo Eductors:		N/A		
	Stripping:		N/A		
	Ballast Pumps:	2	Centrifugal	250 Cu. Metres/Hour	20 Metres
Ballast Eductors:	1				
5.15	Max loading rate for homogenous cargo per manifold connection:			200 Cu. Metres/Hour	
5.16	Max loading rate for homogenous cargo loaded simultaneously through all manifolds:			960.00 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:			4	
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:			,	
5.25	Is gauging system certified and calibrated? If no, specify which ones are not calibrated:			Yes,	
Vapor Emission Control System (VECS)					
5.26	Is a Vapour Emission Control System (VECS) fitted?			Yes	
5.27	Number/size of VECS manifolds (per side):			2	125 Millimetres
5.28	Number / size / type of VECS reducers:				
Venting					
5.29	State what type of venting system is fitted:			HIGH VELOCITY PV VALVES	
Cargo Manifolds and Reducers					
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 / 200.00 Millimetres	
5.32	What type of valves are fitted at manifold:			BUTTERFLY VALVES	
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:			450.00 Millimetres	
5.36	Distance ships rail to manifold:			4,200.00 Millimetres	
5.37	Distance manifold to ships side:			4,200.00 Millimetres	
5.38	Top of rail to center of manifold:			400.00 Millimetres	
5.39	Distance main deck to center of manifold:			2,100.00 Millimetres	
5.40	Spill tank grating to center of manifold:			1,000.00 Millimetres	
5.41	Manifold height above the waterline in normal ballast / at SDWT condition:			6.80 Metres	4.30 Metres
5.42	Number / size / type of reducers:			2 x 150/100mm (6/4") 3 x 150/150mm (6/6") 2 x 150/250mm (6/10") 4 x 150/300mm (6/12") 7 x 200/150mm (8/6") (5 x 200/200mm (8/8"), 2 x 200/250mm (8/10")) ANSI	
5.43	Is vessel fitted with a stern manifold? If yes, state size:			No,	
Heating					
5.44	Cargo / slop tanks fitted with a cargo heating system?	Type	Coiled	Material	

	Cargo Tanks:	FRAMO		SS	
	Slop Tanks:				
5.45	Maximum temperature cargo can be loaded / maintained:		85.0 °C / 185.0 °F	85 °C / 185 °F	
5.46	Minimum temperature cargo can be loaded / maintained:				
Coating / Anodes					
5.47	Tank Coating	Coated	Type	To What Extent	Anodes
	Cargo tanks:	Yes	MARINE LINE COATING	100%	N/A
	Ballast tanks:	Yes	EPOXY	100%	Yes
	Slop tanks:	Yes	MARINE LINE COATING	100%	

6.	INERT GAS AND CRUDE OIL WASHING			
6.1	Is a Crude Oil Washing (COW) installation fitted / operational?			No /
6.2	Is an Inert Gas System (IGS) fitted / operational?			No /
6.3	Is IGS supplied by flue gas, inert gas (IG) generator and/or nitrogen:			Nitrogen (Bottled)

7.	MOORING					
7.1	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		
7.2	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		
7.3	Ropes (on drums)	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	2	65.00 Millimetres	POLYPROPYLENE / POLYESTER	200.00 Metres	40.80 Metric Tonnes
	Main deck fwd:			Not Applicable		
	Main deck aft:			Not Applicable		
	Poop deck:	2	65.00 Millimetres	POLYPROPYLENE / POLYESTER	200.00 Metres	40.80 Metric Tonnes
7.4	Other lines	No.	Diameter	Material	Length	Breaking Strength
	Forecastle:	5	65.00 Millimetres	POLYPROPYLENE / POLYESTER	200.00 Metres	40.80 Metric Tonnes
	Main deck fwd:			Not Applicable		
	Main deck aft:			Not Applicable		
	Poop deck:	5	65.00 Millimetres	POLYPROPYLENE / POLYESTER	200.00 Metres	40.80 Metric Tonnes
7.5	Winches	No.	No. Drums	Motive Power	Brake Capacity	Type of Brake
	Forecastle:	2	DOUBLE DRUM	Hydraulic	33.87 Metric Tonnes	
	Main deck fwd:		N/A	N/A		
	Main deck aft:		N/A	N/A		
	Poop deck:	2	DOUBLE DRUM	Hydraulic	31.00 Metric Tonnes	
7.6	Bitts, closed chocks/fairleads		No. Bitts	SWL Bitts	No. Closed Chocks	SWL Closed Chocks
	Forecastle:		10	33 Metric Tonnes	5	33 Metric Tonnes
	Main deck fwd:		4	32 Metric Tonnes	2	33 Metric Tonnes
	Main deck aft:		4	32 Metric Tonnes	2	33 Metric Tonnes
	Poop deck:		12	32 Metric Tonnes	2	33 Metric Tonnes
Anchors/Emergency Towing System						
7.7	Number of shackles on port / starboard cable:				9 / 9	
7.8	Type / SWL of Emergency Towing system forward:					
7.9	Type / SWL of Emergency Towing system aft:					

Escort Tug			
7.10	What is size / SWL of closed chock and/or fairleads of enclosed type on stern:	SIZE-380 MMX200 MM/600 MMX260 MM	33.00 Metric Tonnes
7.11	What is SWL of bollard on poop deck suitable for escort tug:		32.00 Metric Tonnes
Bow/Stern Thruster			
7.12	What is brake horse power of bow thruster (if fitted):	Yes, 600.00 bhp	
7.13	What is brake horse power of stern thruster (if fitted):	,	
Single Point Mooring (SPM) Equipment			
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)'?		No
7.15	If fitted, how many chain stoppers:		
7.16	State type / SWL of chain stopper(s):	Not Applicable	
7.17	What is the maximum size chain diameter the bow stopper(s) can handle:		
7.18	Distance between the bow fairlead and chain stopper/bracket:		
7.19	Is bow chock and/or fairlead of enclosed type of OCIMF recommended size (600mm x 450mm)? If not, give details of size:	No	
Lifting Equipment			
7.20	Derrick / Crane description (Number, SWL and location):	Cranes: 1 x 3.00 Tonnes MIDSHIP	
7.21	What is maximum outreach of cranes / derricks outboard of the ship's side:		12.50 Metres
Ship To Ship Transfer (STS) / Helicopter Operations			
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 or landing area provided and diameter of the circle provided:	No,	

8. MISCELLANEOUS			
Engine			
8.1	Speed	Maximum	Economic
	Ballast speed:		
	Laden speed:		
8.2	What type of fuel is used for main propulsion / generating plant:	Heavy Fuel Oil (380) cst	MARINE GAS OIL
8.3	Type / Capacity of bunker tanks:	Fuel Oil: 372.80 Cu. Metres Diesel Oil: 0 Cu. Metres Gas Oil: 48 Cu. Metres	
8.4	Is vessel fitted with fixed or controllable pitch propeller(s):	Fixed Pitch	
8.5	Engines	No	Capacity
	Main engine:		Make/Type
	Aux engine:	3	
	Power packs:		
	Boilers:	2	2,900 Metric Tonnes/Hour
Emissions			
8.6	Main engine IMO NOx emission standard:		
8.7	Energy Efficiency Design Index (EEDI) rating number:		
Insurance			
8.8	P & I Club - Full Style:	WEST OF ENGLAND Tower Bridge Court, 226 Tower Bridge Road, London SE1 2UP Tel: +44 20 771 660 00 Fax: +44 20 771 661 00 Email: mail@westpandi.com Web: www.westpandi.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:	Kite Warren & Wilson Ltd 80 Leadenhall street, London EC3ADH	

		Tel: +44 (0)20 7929 555 Fax: +44 (0)20 7929 6666
8.11	Hull & Machinery insured value / expiration date:	Sep 16, 2015
Recent Operational History		
8.12	Date and place of last Port State Control inspection:	Dec 31, 2015 / Lagos
8.13	Any outstanding deficiencies as reported by any Port State Control? If yes, provide details:	Yes Please contact sqe@medallionmarine.com
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: Yes, Minor contact during STS on 23 Oct 2015.
8.15	Last three cargoes / charterers / voyages (Last / 2nd Last / 3rd Last):	Please contact Union Maritime for details.
8.16	Date/place of last STS operation:	
Vetting		
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)*: <i>* "Approvals" are not given by Oil Majors and ships are accepted for the voyage on a case by case basis.</i>	
Additional Information		
8.20	Additional information relating to features of the ship or operational characteristics:	

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To the best of Owners knowledge all information is true and given without any guarantee