

Maritec N.V.	CCR. 12.3 - PREVENTIVE MAINTENANCE CHECKLIST	Date : 01/06/2018
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		Made by : QHSE
		Approved by : MD
		Rev. No : 01

Vessel: BITU ATLANTIC  
31.10.2018

Date(dd/mm/yy):

Description	Yes	No	Remarks and Corrective Actions
<b>A.</b>			
<b>TANKS, VOID SPACE ENTRANCES</b>			
1. Check condition of ladders	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2. Make sure safety pins are connected with chains	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3. Inspect rubber & closing devices	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4. Ensure that area is clearly marked	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
5. Remove rusty spots	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6. Paint according to paint maker specification	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<b>STEEL PLATINGS</b>			
1. Check plating & paint on monkey island	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2. Check plating & paint main deck/forecastle deck	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3. Check plating & paint coaming & top	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4. Check accommodation deck plating	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
5. Check side shell plating, check for any damage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6. Check funnel plating	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
7. Check plating at door entrances	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
8. Any doubler stated	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
9. Remove rusty spots and paint them according to maker specification	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<b>BULWARKS, RAILS, STAIRWAYS</b>			
1. Check for any damage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2. Check the condition of paint	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<b>MAST FORWARD</b>			
1. Check condition of foundation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ALL IN GOOD ORDER.
2. Check platforms for navigation lights & radar	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3. Check wiring & shackles	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4. Remove rust spots and paint them according to maker specification	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ALL IN GOOD ORDER.
<b>MAST AFT</b>			
1. Check condition of foundation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2. Check platforms for navigation lights & radar	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3. Check wiring & shackles	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4. Remove rust spots and paint them according to maker specification	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<b>B.</b>			
<b>CARGOLINES, VALVES, MANIFOLDS</b>			
1. All piping & flexible have to be pressure tested	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cargolines & valves have been pressure tested during drydock.
2. Dismantle all bolts, screws, handles & hinges	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3. Clean them from old grease & apply fresh grease	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4. Remove rusty channels packing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
5. Chip & repaint channel	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6. Fit new packing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
7. Smooth sealing edges & check for erosion	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
8. Repair them if necessary	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

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<b>C.</b>			
<b>WATERTIGHT HATCHES, DOORS, TANKLIDS</b>			
1. Ensure that closing devices are watertight	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2. Check rubber & pins, rusty channels to be chipped	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3. Ensure that area is clearly marked	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4. Remove and paint rusty spots	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<b>MANHOLE COVERS</b>			
1. Ensure that all nuts in place & tight	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2. Ensure that gasket is not damaged	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3. Check that covers are clearly marked	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4. Grease the bolts & nuts	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<b>D.</b>			
<b>BALLAST, SOUNDING &amp; AIR VENTPIPES</b>			
1. Check that they are working properly	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2. Ensure that all pipes clearly marked	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3. Secure all sounding caps	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<b>PIPING ON DECK</b>			
1. Check the condition of cable duct/pipe	<input checked="" type="checkbox"/>	<input type="checkbox"/>	All deck pipelines have been chipped & painted
2. Check the condition of fuel pipe to forward engine	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3. Check the condition of hydraulic pipes	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4. Check the condition of the main fire line	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
5. Check the condition of the air line	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6. Check the condition of all other pipes	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<b>E.</b>			
<b>ANCHOR WINCH, SPILLS, ANCHOR</b>			
1. Complete visual inspection for damage & hydraulic leakage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2. Grease all nipples, turnbuckles, wires, cover of hawse pipe	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3. Check oil level, topping up if necessary	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4. Clean hydraulic filter once a month or more if necessary	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
5. Make test run	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Port & stbd anchor cables have been ranged in drydock. Anchors have been Grit blasted & painted.
6. Rusty spots to be removed & to be painted	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
7. Check condition of anchor chains & swivel	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
8. Check condition of brake lining	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
9. Ensure that all king rollers free moving	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

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<b>F. GANGWAY AND PILOT LADDERS</b>			
1. Check wires & ropes for damages/wear & tear	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Port & stbd gangways have been chipped, Painted, wire renewed & load testing completed.
2. Check oil level in winch	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3. Grease all nipples & moving parts	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4. Check hand rails & ladder	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<b>G. CRANE(S) MIDSHIP</b>			
1. ENSURE that NO hydraulic leakage is visible, to be pressure tested	<input checked="" type="checkbox"/>	<input type="checkbox"/>	TESTING OF CRANE CARRIED OUT,
2. Check hydraulic oil level	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3. Grease all nipples	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4. Ensure that all rams/cylinder are free of corrosion	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
5. Check if any wire is damaged	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6. Check all sheaves & moving parts	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
7. Report all damages, maintenance & work in crane logbook	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
8. Remove rust spots and paint them according to maker specification	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
9. Repaint SWL markings	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<b>CRANE(S) AFT</b>			
1. ENSURE that NO hydraulic leakage are visible; to be pressure tested	<input type="checkbox"/>	<input checked="" type="checkbox"/>	ALL IN GOOD ORDER.
2. Check hydraulic oil level	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
3. Grease all nipples	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4. Ensure that all rams/cylinder are free of corrosion	<input type="checkbox"/>	<input type="checkbox"/>	
5. Check if any wire is damaged	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
6. Check all sheaves & moving parts	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
7. Report all damages, maintenance & work in crane logbook	<input type="checkbox"/>	<input type="checkbox"/>	
8. Remove rust spots and paint them according to maker specification	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
9. Repaint SWL markings	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<b>CRANE(S) ENGINE ROOM</b>			
1. Check electrical parts of the crane	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2. Grease all nipples	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3. Check if any wire is damaged	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
4. Check the moving parts	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
5. Report all damages, maintenance and work(s) in the crane logbook	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6. Remove rust spots and paint them according to maker specification	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
7. Repaint SWL markings	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

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Description	Yes	No	Remarks and corrective actions
<b>H. BRIDGE &amp; NAVIGATION EQUIPMENT</b>			
1. Clean all signalling equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1. All electronic navigation & communication equipment must be function tested	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2. Renew component and grease if required & dust all exposed parts	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3. Check, de-rust & repaint holding down screws & bolts of scanner & areas	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4. Test voltage emergency battery (bridge)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
5. Replenish water/acid as necessary	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6. Clean all contacts & apply Vaseline by the electrician	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
7. Enter the batteries test into the FMDSS Log Book	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<b>I. LSA &amp; FIRE FIGHTING EQUIPMENT</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

GURDAS SINGH

Name / Chief officer

Signature 

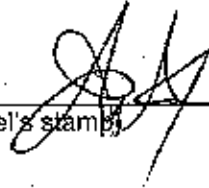
ANDRIESANU DUMITRU

Name / Chief engineer

Signature 

CAPT MARIN PANAIT

Name Master

Signature (incl. vessel's stamp) 

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