



**CCR. 12.3 - PREVENTIVE MAINTENANCE CHECKLIST**

Date : 10/08/2018  
 Page : 1 of 4  
 Made by : QHSE  
 Approved by : MD  
 Rev. No : 0

Vessel: **BITU ATLANTIC**  
 29.01.2019

Date (dd/mm/yy):

Description	Yes	No	Na	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"/>	<input type="checkbox"/>	
2. Make sure safety pins are connected with chains	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3. Inspect rubber & closing devices	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4. Ensure that area is clearly marked	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5. Remove rusty spots	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6. Paint according to paint maker specification	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>STEEL PLATINGS</b>				
1. Check plating & paint on monkey island	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2. Check plating & paint main deck/forecastle deck	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3. Check plating & paint coaming & top	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4. Check accommodation deck plating	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5. Check side shell plating, check for any damage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6. Check funnel plating	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7. Check plating at door entrances	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8. Any doubler stated	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9. Remove rusty spots and paint them according to maker specification	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>BULWARKS, RAILS, STAIRWAYS</b>				
1. Check for any damage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	STAIRCASE RAILING OF AFT ACCOMMODATION PORT SIDE IS DAMAGE. REPAIR UNDER PROGRESS.
2. Check the condition of paint	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>MAST FORWARD</b>				
1. Check condition of foundation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2. Check platforms for navigation lights & radar	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3. Check wiring & shackles	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4. Remove rust spots and paint them according to maker specification	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>MAST AFT</b>				
1. Check condition of foundation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2. Check platforms for navigation lights & radar	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3. Check wiring & shackles	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4. Remove rust spots and paint them according to maker specification	<input checked="" type="checkbox"/>	<input 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"/>	<input type="checkbox"/>	
2. Dismantle all bolts, screws, handles & hinges	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3. Clean them from old grease & apply fresh grease	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4. Remove rusty channels packing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5. Chip & repaint channel	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6. Fit new packing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7. Smooth sealing edges & check for erosion	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8. Repair them if necessary	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

To be jointly completed by COF & CE on a monthly basis and forwarded by Email & filed as hard copy on board in CCR 12.30 folder



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Description	Yes	No	Na	Remarks and corrective actions
<b>C.</b>				
<b>WATERTIGHT HATCHES, DOORS, TANKLIDS</b>				
1. Ensure that closing devices are watertight	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2. Check rubber & pins, rusty channels to be chipped	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3. Ensure that area is clearly marked	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4. Remove and paint rusty spots	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>MANHOLE COVERS</b>				
1. Ensure that all nuts in place & tight	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2. Ensure that gasket is not damaged	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3. Check that covers are clearly marked.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4. Grease the bolts & nuts	<input checked="" type="checkbox"/>	<input 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"/>	<input type="checkbox"/>	
2. Ensure that all pipes clearly marked	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3. Secure all sounding caps	<input checked="" type="checkbox"/>	<input 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"/>	<input type="checkbox"/>	
2. Check the condition of fuel pipe to forward engine	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3. Check the condition of hydraulic pipes	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4. Check the condition of the main fire line	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5. Check the condition of the air line	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6. Check the condition of all other pipes	<input checked="" type="checkbox"/>	<input 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"/>	<input type="checkbox"/>	
2. Grease all nipples, turnbuckles, wires, cover of hawse pipe	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3. Check oil level, topping up if necessary	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4. Clean hydraulic filter once a month or more if necessary	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5. Make test run	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6. Rusty spots to be removed & to be painted	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7. Check condition of anchor chains & swivel	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8. Check condition of brake lining	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9. Ensure that all king rollers free moving	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	



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Page : 3 of 4

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<b>F.</b>				
<b>GANGWAY AND PILOT LADDERS</b>				
1. Check wires & ropes for damages/wear & tear	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2. Check oil level in winch	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3. Grease all nipples & moving parts	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4. Check hand rails & ladder	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>G.</b>				
<b>CRANE(S) MIDSHIP</b>				
1. ENSURE that NO hydraulic leakage is visible, to be pressure tested	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2. Check hydraulic oil level	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3. Grease all nipples	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4. Ensure that all rams/cylinder are free of corrosion	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5. Check if any wire is damaged	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6. Check all sheaves & moving parts	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7. Report all damages, maintenance & work in crane logbook	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8. Remove rust spots and paint them according to maker specification	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9. Repaint SWL markings	<input checked="" type="checkbox"/>	<input 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 type="checkbox"/>	<input checked="" type="checkbox"/>	
2. Check hydraulic oil level	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
3. Grease all nipples	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4. Ensure that all rams/cylinder are free of corrosion	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
5. Check if any wire is damaged	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6. Check all sheaves & moving parts	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7. Report all damages, maintenance & work in crane logbook	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8. Remove rust spots and paint them according to maker specification	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9. Repaint SWL markings	<input checked="" type="checkbox"/>	<input 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"/>	<input type="checkbox"/>	
2. Grease all nipples	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3. Check if any wire is damaged	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4. Check the moving parts	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5. Report all damages, maintenance and work(s) in the crane logbook	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6. Remove rust spots and paint them according to maker specification	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7. Repaint SWL markings	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	



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<b>H. BRIDGE &amp; NAVIGATION EQUIPMENT</b>				
1. Clean all signalling equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
1. All electronic navigation & communication equipment must be function tested	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2. Renew component and grease if required & dust all exposed parts	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3. Check, de-rust & repaint holding down screws & bolts of scanner & areas	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4. Test voltage emergency battery (bridge)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5. Replenish water/acid as necessary	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6. Clean all contacts & apply Vaseline by the electrician	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7. Enter the batteries test into the FMDSS Log Book	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>I. LSA &amp; FIRE FIGHTING EQUIPMENT</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Arivesh Chobey  
 Name / Chief officer

[Signature]  
 Signature

MAITI PRASENJIT  
 Name / Chief engineer

[Signature]  
 Signature

CAPT ANTIN GELU  
 Name Master

Signature (incl. vessel's stamp)

Vessel No	BITU ATLANTIC
Port	Panama
Call Sign	H9UJ
Official No	50473
NKI	13,314
Power	9,267Kw