



CCR. 12.3 - PREVENTIVE MAINTENANCE CHECKLIST

Date : 10/08/2018
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 Made by : QHSE
 Approved by : MD
 Rev. No : 0

Vessel: BITU ATLANTIC
 31.10.2018

Date (dd/mm/yy):

Description	Yes	No	Na	Remarks and corrective actions
A.				
TANKS, VOID SPACE ENTRANCES				
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"/>	
STEEL PLATINGS				
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"/>	
BULWARKS, RAILS, STAIRWAYS				
1. Check for any damage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2. Check the condition of paint	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
MAST FORWARD				
1. Check condition of foundation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ALL IN GOOD ORDER
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"/>	ALL IN GOOD ORDER
MAST AFT				
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.				
CARGOLINES, VALVES, MANIFOLDS				
1. All piping & flexible have to be pressure tested	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Cargo lines & valves been pressure tested during drydock.
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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C.				
WATERTIGHT HATCHES, DOORS, TANKLIDS				
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"/>	
MANHOLE COVERS				
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"/>	
D.				
BALLAST, SOUNDING & AIR VENTPIPES				
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"/>	
PIPING ON DECK				
1. Check the condition of cable duct/pipe	<input checked="" type="checkbox"/>	<input 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"/>	<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"/>	
E.				
ANCHOR WINCH, SPILLS, ANCHOR				
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"/>	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"/>	<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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F. GANGWAY AND PILOT LADDERS 1. Check wires & ropes for damages/wear & tear 2. Check oil level in winch 3. Grease all nipples & moving parts 4. Check hand rails & ladder	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Port & stbd gangways have been chipped, Painted, wire renewed & load testing completed.
G. CRANE(S) MIDSHIP 1. ENSURE that NO hydraulic leakage is visible, to be pressure tested 2. Check hydraulic oil level 3. Grease all nipples 4. Ensure that all rams/cylinder are free of corrosion 5. Check if any wire is damaged 6. Check all sheaves & moving parts 7. Report all damages, maintenance & work in crane logbook 8. Remove rust spots and paint them according to maker specification 9. Repaint SWL markings CRANE(S) AFT 1. ENSURE that NO hydraulic leakage are visible; to be pressure tested 2. Check hydraulic oil level 3. Grease all nipples 4. Ensure that all rams/cylinder are free of corrosion 5. Check if any wire is damaged 6. Check all sheaves & moving parts 7. Report all damages, maintenance & work in crane logbook 8. Remove rust spots and paint them according to maker specification 9. Repaint SWL markings CRANE(S) ENGINE ROOM 1. Check electrical parts of the crane 2. Grease all nipples 3. Check if any wire is damaged 4. Check the moving parts 5. Report all damages, maintenance and work(s) in the crane logbook 6. Remove rust spots and paint them according to maker specification 7. Repaint SWL markings	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	TESTING OF CRANE CARRIED OUT.	

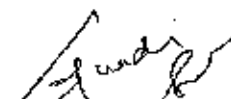


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H. BRIDGE & NAVIGATION EQUIPMENT				
1. Clean all signalling equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
1. All electronic navigation & communication equipment must be function tested	<input checked="" 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"/>	
I. LSA & FIRE FIGHTING EQUIPMENT	<input checked="" type="checkbox"/>	<input 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)

