



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
30.11.2018

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"/>	
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"/>	
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"/>	All 3 COP were test run on 11 nov 2018.
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
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"/>	
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"/>	
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"/>	
				Port & stbd anchor cables have been ranged in drydock . Anchors have been Grit blasted & painted .



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F. GANGWAY AND PILOT LADDERS				
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"/>	
G. CRANE(S) MIDSHIP				
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"/>	
CRANE(S) AFT				
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"/>	
CRANE(S) ENGINE ROOM				
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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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 stamp)

