

<b>Maritec N.V.</b>	<b>ECR. 11.0 - DAILY WORK DONE REPORT</b>	Date : 01/06/2018
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		Made by :QHSE
		Approved by : MD
		Rev. No : 01

Vessel: Bitu Atlantic

Year: 2018

Department: Electrical

Date (dd/mm/yy): 31/10/18

Month: October

**Note:**

- This form must be filled up on daily basis
- For each department (Deck / Engine / Electrical) a separate work done report is to be prepared.
- The Deck work done report to include Bridge & Accommodation
- Every Sunday the updated electronic copy shall be sent to [technical@maritec.be](mailto:technical@maritec.be)
- At the end of the month, complete signed report shall be sent along with the monthly documents

Date	Place	Work Description
1 <sup>st</sup>	DryDock	Daily routines check carried out. Take shore power meter reading. Take the inventory of group starter panel and other starters panel in engine room and Deck..note the equipments are fitted inside the panel and raised the requisition. Calibration of pressuriser switch and level switches are tested .
2 <sup>nd</sup>	DryDock	Daily routines check carried out. Take shore power meter reading. ME Turning gera remote repair and make it run. Terasaki technician came ,and assist with him to calibrate the Main switch biorad breaker and emcy switch board breaker. Oily water seoperator tested by simulation with 2nd engineer.
3 <sup>rd</sup>	DryDock	Daily routines check carried out. Vessel undocking started , shore power disconnected on 08.15 am and ship`s generator #1 tried out and took on load and # 2 generator also started, and make them synchronise with busbar. Alarms and trips checked found satisfactory, and vessel back to shore power. Engine room group starter panel spares are raised the requisition.
4 <sup>th</sup>	DryDock	Daily routines check carried out. Take shore power meter reading. Air Cond. Cool water pump ammeter found faulty. Emcy Fire pump power cable connection done. Provision crane limit switch connected in location ,waiting for tring out. Defective lamps are renewed in Crew wash room. Wheel house computer UPS connection is made found that UPS in faulty.
5 <sup>th</sup>	DryDock	Daily routines check carried out. Take shore power meter reading. Aux. boiler Tried out in auto function. It is tripped many times due to F.O. Low oil pressure, troubleshooting carried out, checked the line and pressure switch, then working fine. FWD Hyd. Starter routine carried out and cleaned the panel.
6 <sup>th</sup>	DryDock	Daily routines check carried out. Take shore power meter reading. Emcy generator cleaning and air gap checked between stator and rotor . Acoomodation outside passage defective lamps are renewed. Crew cabin and Hospital defective blkamos mare renewed. Life boat charger cheked one was found good another one repairing is progressing.
7 <sup>th</sup>	DryDock	Daily routines check carried out. Take shore power meter reading. Cable secured for Co2 system and fitted Limit switch in CO2 remote and local box and made wiring. And make a wiring for limit switch valve operational. Fixed the router of Wi-Fi connection box in B deck. Officer laundry dryer checked, and fault rectified and made it operational.
8 <sup>th</sup>	DryDock	Daily routines check carried out. Take shore power meter reading. MSBoard starters all source and start indication renewed. Officer laundry drier faulty rectified and make it run. Main Engine Jacket FW heater tried out with 2nd Engineer. ABB technician on board for testing #2 Cargo Pump motor and starter, checked and corrected the wirings and trips on terminals. Motor heater new relay installed in starter panel. Checked the rotation direction of motor and raise the speed until maximum, and

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		starting from CCR and tested the trips, High Discharge Pressure trip, High bearing temperature trip, Two gen.interlock and Hyd.motor starting interlock.
9 <sup>th</sup>	DryDock	Daily routines check carried out. Take shore power meter reading. Cargo Motor Variable Frequency Controller trouble shooting is progressing.
10 <sup>th</sup>	DryDock	Daily routines check carried out. Take shore power meter reading. Cargo Motor Variable Frequency Controller run successfully but not smooth run.Vessel try to setting parameters for smooth running progressing.
11 <sup>th</sup>	DryDock	Daily routines check carried out. Take shore power meter reading. Take all parameters from #1 and # 3 COP frequency drive and noted.Work is continue with COP motor for smooth running.Take round in CCR and Thermal boiler room noted the incomplete jobs in electrical and noted.
12 <sup>th</sup>	DryDock	Daily routines check carried out. Take shore power meter reading.Boiler water level controller calibarted and synchronised with ECR level indicator and Nakakita controller, then tried out woring satisfactory in auto mode.F.O.Service tank heater tried out , not alarm came same to be informed yard people.Old Cargo #3 panel relays and contactors are removed.
13 <sup>th</sup>	DryDock	Daily routines check carried out. Take shore power meter reading.Solnoid valves for purifier opened and clened and make it operational.Life boat batteries are renewed and make it charging arrangement.COP motor # 1 and # 3 recalibrated and system setby according motor maker instruction, and auto tuned, system working satisfactory.
14 <sup>th</sup>	DryDock	Daily routines check carried out. Take shore power meter reading.F.O Service tank heaters tried to start, found float switch is leakage and panel not operational same informed yard.and told them to make a reset swtich of all panel for High temp.alarm. CO2 alarms tried out with yard, in various location such as CO2 room, fire control station . Working fine and tripped rspective machineries according to alarm activates. Thermal boiler room telephone connection made.
15 <sup>th</sup>	DryDock	Daily routines check carried out. Take shore power meter reading.Thermal oil boiler alarms and trips tried with Yard surveiyer.Cargo oil pump No 1, 2 and 3 alarms and trips tried out.
16 <sup>th</sup>	DryDock	Daily routines check carried out. Take shore power meter reading. Hyper mist alarm ans activation tried out.Thermal oil boiler alarms are connected with engine room alarm system job is progressing.
17 <sup>th</sup>	DryDock	Daily routines check carried out. Take shore power meter reading. Officers laundry drier checked and make it operational. Thermal oil boiler alarms are connected with engine room alarm system completed with new relay fitted in ECC. Engine room defective lamps are renewed.
18 <sup>th</sup>	DryDock	Daily routines check carried out. Take shore power meter reading.Hyper mist alarm tested thermal boiler room and engine room various palces in Manual and Auto infront of Rina surveyer.Cargo Pump #2 contactors and breakers and other accessories shifted and kept in steering gear room. Incinerator pilot burner cleaned ,tried out and alarm tested.
19 <sup>th</sup>	DryDock	Take engine room rounds and check the shore power reading.Inspection carried out with Rina surveyer on engine room equipments such as incinerator, boiler, sewage treatment palnts,steering gear, emcee lights.life boat engine etc.Forward anchor lights renewed and stern navigation lights checked and renewed.
20 <sup>th</sup>	DryDock	Daily routines check carried out. Take shore power meter reading.Fuel Oil heater wirng diagram checked and rectify trhe fault and and make it operational. Main engine L.O.Purifier feed pump doesn't start ,wiring diagram checked, found that Local and remote start push button was faulty, changed the remote push button started the pump.Local start push button still faulty.Thermal oil boiler 110 Voltage for Box #2, connection from ECR through relay is done. Solenoid for L.O. Pufriier opened and clened and make it operational.
21 <sup>st</sup>	DryDock	Daily routines check carried out. Take shore power meter reading.Rina Class surveyer tested variopus machinery on engine and deck.Defective lamps are renewed in Engioine control console.
22 <sup>nd</sup>	DryDock	Daily routines check carried out. Take shore power meter reading.Lemag Main

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		Engine performance kit installation is progressing. Assist with SVDR technician on wheel house.
23 <sup>rd</sup>	Dry Dock	Daily routines check carried out. Take shore power meter reading. Lemag Main Engine performance kit installation completed. New dryer installed in officer laundry room. Main switch board 110 Volts Insulation resistance monitor and meter renewed but still alarm is there, trouble shooting is in progress.
24 <sup>th</sup>	At Sea	Daily engine room rounds taken. Preparation for Main engine starting is in progress, Cables and lamps are secured in engine room.
25 <sup>th</sup>	At Sea	Daily engine room rounds taken. Aux Engine Change over valve for DO/FO limit switch is jammed, removed the switch make it function. Electrical store lamps are shifted to steering gear room. Cleaning of engine room and electrical things all around the engine room are shifted and secured. Defective lamps are renewed in funnel platform. Air condition system Frion filling is done with chief engineer.
26 <sup>th</sup>	At Sea	Daily engine room rounds taken. Main engine Exh Valve Spring Air Low pressure alarm faulty rectified. Thermal Boiler Room Expansion tank low low alarm bypassed as per chief engineer instruction. And thermal boiler run by chief engineer. Engine room all electric panel front insulated plastic cover installation is in progress.
27 <sup>th</sup>	At Sea	Daily engine room rounds taken. Aux Boiler High level alarm faulty rectified. Engine room defective lamps are renewed. CCR Panel behind doors are secured. Collision, Fire and boat drill done by master. Thermal oil boiler HFO high HIGH temperature alarm location found and reseted.
28 <sup>th</sup>	At Sea	Daily engine room rounds taken. Noticed that Engine room bottom platform lights are tripped due to short circuit, traced the circuit faulty rectified. Thermal boiler room panel plastic mcover and insulation mat put on place. Main engine performance carried out with 2 nd Engineer.
29 <sup>th</sup>	At Sea	Daily engine room rounds taken. Earth fault foun in lower platform lamp, rectified, Deck lights checked and defective lamps are renewed and Foremast defective lamps renewed.
30 <sup>th</sup>	At Sea	Daily engine room rounds taken. Boiler #2 Fuel poil doesnt started from panel, trouble shooting carried out make it run. Inert gas Fan starter checked, remove the interlock and started as per chief engineer instruction, then stopped. Inert gas outlet temperature sensor snd wiring checked still faulty is persists, trouble shooting is in progress.
31 <sup>th</sup>	At Port	Daily engine room rounds taken. Inert Gas Temperature sensor and checked and verified rectify tyhe faulty. Main Engine Viscosity metr checking is in progressing. Refrigeration cold room defective lamps are renewed.

ANDRIESANU Dumitru  
Name Chief Engineer

  
Signature