Vessel: Bitu Atlantic Year: 2019

Department: Engine Date (dd/mm/yy): 31/01/2019 Month: January

**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
* At the end of the month, complete signed report shall be sent along with the monthly documents

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| **Date** | **Place** | **Work Description** |
| 1st | At Port | Toolbox meeting carried-out. Daily routine checks carried out of all running machinery’s. E/R cleaning & painting in progress. Clean thermal boiler circulating pump suction filters.Central cooler SW inlet distance pipe replaced with new fabricated distance pipe. AE auto back wash filter candles replaced with cleaned candles. |
| 2nd | At Anchorage | Toolbox meeting carried-out. Daily routine checks carried out of all running machinery’s. E/R cleaning & painting in progress.MAC no.1 and 2 sump oil drained and replanised with new oil.ME lub oil purifier gear case oil replanised.Low sea chest open for inspection and cleaning sea chest cleaned, boxed back and put in use.Thermal oil boiler running for cargo heating. Cargo discharging operation is in progress. Thermal oil boiler circulating pump suction strainer cleaned. |
| 3rd | At Anchorage | Toolbox meeting carried-out. Daily routine checks carried out of all running machinery’s. E/R cleaning & painting in progress. AE no.3 tappet setting checked and adjusted.AE no.3 lub oil filter cleaned. Steam tracing line pipe renwed 0.5mtr for tank heating steam line.Boiler water circulating pump suction valve from boiler gland packing changed.Cargo discharging completed, |
| 4th | At Sea | Toolbox meeting carried-out. Daily routine checks carried out of all running machinery’s. E/R cleaning & painting in progress.AE no.1&2 TC air suction filter changed. Chemical locker arranged.Boiler feed pump leak off line to cascade tank fabricated and fitted back.EGB soot blowing carried out. |
| 5th | At Sea | Toolbox meeting carried-out. Daily routine checks carried out of all running machinery’s. E/R cleaning & painting in progress.Safety routines carried out.Thermal boiler circulating pump no.1 suction filter cleaned.AE no.3 TC air suction filter cleaned. EGB soot blowing carried out. |
| 6th | At Sea | Toolbox meeting carried-out. Daily routine checks carried out of all running machinery’s. E/R cleaning & painting in progress.HFO purifier no.1 suction filter cleaned.Incenerator burner routines carried out. EGB soot blowing carried out. |
| 7th | At Sea | Toolbox meeting carried-out. Daily routine checks carried out of all running machinery’s. E/R cleaning & painting in progress.Thermal oil boiler started for cargo heating.Thermal oil circulating pump no.3 suction fillter cleaned.Main Engine performance checked at 98 RPM.Main engine Governoer linkage and fuel pump linkage greasing carried out. Main engine Auto back wash filter spare candle filter cleaned. EGB soot blowing carried out. |
| 8th | At Sea | Toolbox meeting carried-out. Daily routine checks carried out of all running machinery’s. E/R cleaning & painting in progress.Thermal oil boiler running for cargo heating..Thermal oil circulating pump no.1 and 3 suction fillter cleaned.Main Engine performance checked at 104 RPM.Hydrofore pump no.2 motor bearings changed.Incinerator sludge burner and suction strainer cleaned.Aux engine no.1 lub oil filter cleaned.EGB gas side chemical cleaning carried out.Main Engine TC grit washing carried out. EGB soot blowing carried out. |
| 9th  | At Sea | Toolbox meeting carried-out. Daily routine checks carried out of all running machinery’s. E/R cleaning & painting in progress. EGB soot blowing carried out.AC sea water cooling line 02 nos inlet and outlet to condenser removed for leak rectification and fitted back after fabrication. AC condenser end cover removed for cleaning from sea wter side, end cover fitted back after cleaning. |
| 10th | At Sea | Toolbox meeting carried-out. Daily routine checks carried out of all running machinery’s. E/R cleaning & painting in progress. EGB soot blowing carried out.EGB exhaust side chemical cleaning carried out. ME Turbo charger grit washing carried out.LO tranfer pump motor both side bearing changed.ME performance taken at 98 and 104 rpm for 04 hrs each.Thermal boiler FO booster pumps suction strainer cleaned. |
| 11th | At Sea | Toolbox meeting carried-out. Daily routine checks carried out of all running machinery’s. E/R cleaning & painting in progress. EGB soot blowing carried out. Thermal boiler started for cargo tank heating.DO tranfer pump motor bearing changed.Fresh air trunking for AC blower in ac room found wasted same repaired. Safety drills carried out. |
| 12th | At Sea | Toolbox meeting carried-out. Daily routine checks carried out of all running machinery’s. E/R cleaning & painting in progress. EGB soot blowing carried out. Thermal boiler running for cargo tank heating. EGB exhaust side chemical cleaning carried out. ME Turbo charger grit washing carried out.Safety routines carried out.Maneouvring attended for STS.HFO purifier no.1 fo suction strainer cleaned. |
| 13th | At Sea | Toolbox meeting carried-out. Daily routine checks carried out of all running machinery’s. E/R cleaning & painting in progress. EGB soot blowing carried out.Thermal oil boiler circulating pump suction filter cleaned. ME turbo charger blower air suction filter changed. |
| 14th | At Sea | Toolbox meeting carried-out. Daily routine checks carried out of all running machinery’s. E/R cleaning & painting in progress. EGB soot blowing carried out.EGB exhaust side chemical washing carried out. ME turbo charger grit washing carried out.AE no.2 lub oil filter and turbo charger LO filter cleaned. AE no.2 FO filter cleaned.ER workshop deck chipping in progress. |
| 15th | At Sea | Toolbox meeting carried-out. Daily routine checks carried out of all running machinery’s. E/R cleaning & painting in progress. EGB soot blowing carried out.Thermal boiler started for tank heating.Thermal oil boiler circulating pump suction filter cleaned.AE no.3 fuel oil filter cleaned.AE fuel oil bypass filter cleaned. AE no.3 TC air suction filter changed.STP air blower sump oil replansihed and greasing done. |
| 16th | At Sea | Toolbox meeting carried-out. Daily routine checks carried out of all running machinery’s. E/R cleaning & painting in progress. EGB soot blowing carried out.EGB exhaust side chemical washing carried out. ME turbo charger grit washing carried out.FO oil supply pump suction strainer cleaned.AE FO bypass filter cleaned.Workshop deck chipping is in progress.Incinerator sludge burner and strainer cleaned.Thermal boiler is running for tank heating. Thermal oil circulating pump suction filter cleaned. |
| 17th | At Port | Toolbox meeting carried-out. Daily routine checks carried out of all running machinery’s. E/R cleaning & painting in progress.ME maneuovring carried out. ME,AE.Aux Boiler and Thermal oil boiler change over to HFO to LSMGO from 0430hrs to 0900hrs.Engine room fire door to stearing gear room door closer repaired and door closing completely.Steam Dumping inlet valve before control valve bonet gasket changed.Steam pipe gasket changed before 4 bar steam reducer. 0.5m Steam tracing line for Fo pipe on bottom platefrom changed.  |
| 18th | At Port | Toolbox meeting carried-out. Daily routine checks carried out of all running machinery’s. E/R cleaning & painting in progress.Emergency fire pump gland packing carried out.Cargo loading operation is in progress. PSC inspection carried out. |
| 19th | At Port | Toolbox meeting carried-out. Daily routine checks carried out of all running machinery’s. E/R cleaning & painting in progress.ME Lub oil Purifier open for cleaning. Purifier bowel and disc cleaned and fitted back.Cargo loading operation is in progress.Lub oil bunker manifold valves and blank nutand bolt eased up. |
| 20th  | At Port | Toolbox meeting carried-out.Daily routine checks carried out of all running machinery’s.E/R cleaning & painting in progress.Cargo loading operation is in progress.ME Manuvering carried out on complition of cargo loading. |
| 21st | At Anchorage | Toolbox meeting carried-out. Daily routine checks carried out of all running machinery’s. E/R cleaning & painting in progress.ME under piston and scavenge space open for cleaning and inspection. ME all units inspection done from the scavenge ports found all satisfactory.Steam leak rectified from Aux Boiler fuel oil heater steam control valve.FO circulating pump fuel leak from pump flange rectified. |
| 22nd  | At Anchorage | Toolbox meeting carried-out. Daily routine checks carried out of all running machinery’s. E/R cleaning & painting in progress.HFO purifier No.1 open up for cleaning and inspection,All disc cleaned and purifier boxed back.Ballast pump No.2 water leaking from bottom side mechanical seal,Pump botom bearing carrier removed and mechanical seal changed and pump tried out found running satisfactory.IGS sample line for O2 analyzier fabricated and fitted. |
| 23rd | At Anchorage | Toolbox meeting carried-out. Daily routine checks carried out of all running machinery’s. E/R cleaning & painting in progress.LT cooler No.1 Sea water inlet distance piece foun leaking same changed with new piece.Intermediate bearing oil drained and replanshied with new system oil.MAC no.1 sump oil drained sump clenaed and inspection carried out found all satisfactory and replansihed with new oil.IGS plant prepaired for testing and tried with fresh air and flue gas found running satisfactory. |
| 24th | At Port | Toolbox meeting carried-out. Daily routine checks carried out of all running machinery’s. E/R cleaning & painting in progress.HFO purifier no.1 gear case oil replansihed.EGE washing and cleaning carried out.Thermal oil boiler statred for cargo heating.Weldon pump retrofitted for BWMS rectifier cooling line to build up the pressure for cooling. Manuvering attended for berthing. |
| 25th | At Port | Toolbox meeting carried-out. Daily routine checks carried out of all running machinery’s. E/R cleaning & painting in progress.4 kg Steam reduicing out let valve removed from bonet for changing the gasket ang gland packing renwed and fitted back found no leaks.Thermal oil boiler running for cargo heating. Thermal oil boiler circulating pump suction filter cleaned.Crgo operation is in progress. |
| 26th | At Sea | Toolbox meeting carried-out. Daily routine checks carried out of all running machinery’s. E/R cleaning & painting in progress.Steam inlet valve to FO heater gasket leak rectified. Cargo operation completed.Recived Lub oil bunker, Cylinder oil and System oil. Main Engine Manuvering carried out.  |
| 27th | At Sea | Toolbox meeting carried-out. Daily routine checks carried out of all running machinery’s. E/R cleaning & painting in progress.Safety routines carried out.Preparation for HFO bunkring carried out. All bunker Tanks Valve eased out and checked for operation. |
| 28th | At Anchorage | Toolbox meeting carried-out.Daily routine checks carried out of all running machinery’s. E/R cleaning & painting in progress.FO overflow tank suction valve gland packing carried out.Manuvering attended for anchoring at Malta. |
| 29th | At Anchorage | Toolbox meeting carried-out.Daily routine checks carried out of all running machinery’s. E/R cleaning & painting in progress.FO bunker and DO bunker recived.Manuvering attended after bunkering. |
| 30th | At Sea | Toolbox meeting carried-out.Daily routine checks carried out of all running machinery’s. E/R cleaning & painting in progress.Prepartion carried out for reparing the ship side ralling on acomodation C Deck. AE NO.,2 and 3 performance taken and recorded.Incinerater DO burner and sludge burner routines carried out.Steering gear greasing carried out.Main Engine Gritt washing carried out. EGE soot blowing and chemical cleaning carried out. Thermal oil boiler started for Cargo tank heating.  |
| 31st  | At Sea | Toolbox meeting carried-out.Daily routine checks carried out of all running machinery’s. E/R cleaning & painting in progress. AE no.1 lub oil filters and centrifugal filter cleaned.Thermal oil boiler running for cargo heating Thermal oil boiler set point incresed to 220deg cent. from 200deg cent. Broken/Damage ralling on C Deck behaind accomadtion fabricated and installed. |
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|  P.Maiti |  |  |
| Name Chief Engineer (for Enginer report) |  | Signature |