|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Section: Line Maintenance** | | | | | | | |
| **Date** | **ATA / MM** | **Task**  **Code** | **Description of Work** | **A/C Reg.** | **Trainee’s**  **Signature** | **Assessor’s Signature** | **Remarks** |
|  |  | LM-01 | ATA Chapter Familiarization |  |  |  |  |
|  |  | LM-02 | Locate Components by Stations and Zones |  |  |  |  |
|  |  | LM-03 | Cockpit Familiarization |  |  |  |  |
|  |  | LM-04 | AMM Task Explanation and Work Preparation |  |  |  |  |
|  |  | LM-05 | TSM Task Explanation and Work Preparation |  |  |  |  |
|  |  | LM-06 | IPC Task Explanation and Work Preparation  IPC Task Explanation and Work Preparation |  |  |  |  |
|  |  | LM-07 | Awareness of hazards and safety precautions when working on the aircraft. Safety precautions related to aircraft noise, heat, moving surfaces, intake, exhausts, fluids, gases and chemicals. |  |  |  |  |
|  |  | LM-08 | External placards and markings |  |  |  |  |
|  |  | LM-09 | Flight Deck placards and markings |  |  |  |  |
|  |  | LM-10 | Understanding the hanger floor markings, identification and location of fire bottles, first aid kit and eye wash points, fire alarms, assembly area and emergency number charts |  |  |  |  |
|  |  | LM-11 | Transit Check Requirements |  |  |  |  |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Section: Line Maintenance** | | | | | | | |
| **Date** | **ATA / MM** | **Task**  **Code** | **Description of Work** | **A/C Reg.** | **Trainee’s**  **Signature** | **Assessor’s Signature** | **Remarks** |
|  |  | LM-12 | Daily Check Requirements |  |  |  |  |
|  |  | LM-13 | Observe all the onboard documents of aircraft for relevancy and validity |  |  |  |  |
|  |  | LM-14 | Observe the standard maintenance practices followed during drawing of tools from store and identification and use of different warning and identification tags |  |  |  |  |
|  |  | LM-15 | Understanding standard practices and inspection while drawing/returning calibrated equipment’s |  |  |  |  |
|  |  | LM-16 | Observe lubrication of main and nose landing gears as per AMM |  |  |  |  |
|  |  | LM-17 | Observe the type of greases and lubricants used on aircraft |  |  |  |  |
|  |  | LM-18 | Identification of sealing, bonding agents and anti-cease compounds and their usage. |  |  |  |  |
|  |  | LM-19 | Preparation for the aircraft arrival on terminal |  |  |  |  |
|  |  | LM-20 | Observe the standard maintenance practices followed during performing walk around of the aircraft on ramp after arrival |  |  |  |  |
|  |  | LM-21 | Observe the standard maintenance practices followed during aircraft ground lock installation /removal. |  |  |  |  |
|  |  | LM-22 | Observe the standard maintenance practices followed during attachment /detachment of tow bar on aircraft landing gear. |  |  |  |  |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Section: Line Maintenance** | | | | | | | |
| **Date** | **ATA / MM** | **Task**  **Code** | **Description of Work** | **A/C Reg.** | **Trainee’s**  **Signature** | **Assessor’s Signature** | **Remarks** |
|  |  | LM-23 | Observe the standard maintenance practices followed during towing the aircraft. |  |  |  |  |
|  |  | LM-24 | Observe the standard maintenance practices followed during aircraft refueling. Identify safety measures while refueling with passengers on board the aircraft. |  |  |  |  |
|  |  | LM-25 | Observe fuel load calculation before and after  refueling for a scheduled flight. |  |  |  |  |
|  |  | LM-26 | Observe the safety precaution taken when the engines are running during push back of aircraft. |  |  |  |  |
|  |  | LM-27 | Observe the standard maintenance practices followed during aircraft wheel change and pressure charging. |  |  |  |  |
|  |  | LM-28 | Observe and understand the maintenance practices of using wheel jack on aircraft |  |  |  |  |
|  |  | LM-29 | Observe how dents and repairs are documented in a dent and repair chart present in onboard documents. |  |  |  |  |
|  |  | LM-30 | Adjust set and use torque spanner |  |  |  |  |
|  |  | LM-31 | Get access to the tool store and recognize different types of tools/equipment used in aircraft maintenance |  |  |  |  |
|  |  | LM-32 | Observe carry forward procedure of defects which are covered in minimum equipment list of aircraft |  |  |  |  |
|  |  | LM-33 | Inspection of the aircraft after any abnormal event e.g. heavy landing etc. |  |  |  |  |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Section: Line Maintenance** | | | | | | | |
| **Date** | **ATA / MM** | **Task**  **Code** | **Description of Work** | **A/C Reg.** | **Trainee’s**  **Signature** | **Assessor’s Signature** | **Remarks** |
|  |  | LM-34 | Observe the standard maintenance practices followed during door opening, trestle movement and attachment on aircraft. |  |  |  |  |
|  |  | LM-35 | Observe the installation and removal of all external protective covers and blanks. |  |  |  |  |
|  |  | LM-36 | Observe the standard maintenance practices followed during normal parking of aircraft |  |  |  |  |
|  |  | LM-37 | Observe the standard maintenance practices followed during airplane grounding. |  |  |  |  |
|  |  | LM-38 | Observe the standard maintenance practices followed during energizing the Aircraft Electrical Circuits from The External Power |  |  |  |  |
|  |  | LM-39 | Cleaning of The Cockpit Equipment /Furnishings |  |  |  |  |
|  |  | LM-40 | Cleaning of The Cockpit Display-Units |  |  |  |  |
|  |  | LM-41 | Hydraulic Fluid Replenishing |  |  |  |  |
|  |  | LM-42 | Potable Water Systems Servicing |  |  |  |  |
|  |  | LM-43 | Carry out Engine Oil System Replenishing |  |  |  |  |
|  |  | LM-44 | Carry out Engine Starter Servicing |  |  |  |  |
|  |  | LM-45 | Carry out IDG Oil and Filter Servicing |  |  |  |  |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Section: Line Maintenance** | | | | | | | |
| **Date** | **ATA / MM** | **Task**  **Code** | **Description of Work** | **A/C Reg.** | **Trainee’s**  **Signature** | **Assessor’s Signature** | **Remarks** |
|  |  | LM-46 | Carry out Auxiliary Power Unit (APU) Oil Servicing |  |  |  |  |
|  |  | LM-47 | Handling Precautions for Electrostatic Sensitive Devices |  |  |  |  |
|  |  | LM-48 | Electrical Bonding |  |  |  |  |
|  |  | LM-49 | Standard Torqueing Limits |  |  |  |  |
|  |  | LM-50 | Interpret typical electrical wiring diagrams and schematics circuits. |  |  |  |  |
|  |  | LM-51 | Select and use appropriate cable stripping tools. |  |  |  |  |
|  |  | LM-52 | Check an aircraft electrical circuit for continuity in conjunction with an electrical wiring diagram |  |  |  |  |
|  |  | LM-53 | To observe visual check of static dischargers for general condition |  |  |  |  |
|  |  | LM-54 | To observe the demonstration of AC theory on A/C by connecting ground power. |  |  |  |  |
|  |  | LM-55 | To observe the demonstration of DC Theory on A/C by connecting ground power. |  |  |  |  |
|  |  | LM-56 | To observe visually check of Proximity Detectors: security, cleanliness (Inductance). |  |  |  |  |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Section: Line Maintenance** | | | | | | | |
| **Date** | **ATA / MM** | **Task**  **Code** | **Description of Work** | **A/C Reg.** | **Trainee’s**  **Signature** | **Assessor’s Signature** | **Remarks** |
|  |  | LM-57 | To observe the checking of Engine oil quantity on ECAM lower display (to understand operation of ECAM system) |  |  |  |  |
|  |  | LM-58 | To observe the checking of APU oil level on MCDU APU page for (to understand operation of FMS) |  |  |  |  |
|  |  | LM-59 | To observe the checking of general condition of instrument panel and display unit clean all instrument and display unit. |  |  |  |  |
|  |  | LM-60 | To observe the data loading procedure in FMS (To understand operation of onboard software’s systems) |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Section: Production & Planning Control** | | | | | | |
| **Date** | **Task**  **Code** | **Description of Work** | **A/C Reg.** | **Trainee’s**  **Signature** | **Assessor’s Signature** | **Remarks** |
|  | PPC-01 | Schedule Maintenance Familiarization |  |  |  |  |
|  | PPC-02 | AD/SB General Familiarization |  |  |  |  |
|  | PPC-03 | Segregation of Check A Cards |  |  |  |  |
|  | PPC-04 | Review task card for requirement of Consumables |  |  |  |  |
|  | PPC-05 | Review task card for requirement of Special Tool |  |  |  |  |
|  | PPC-06 | Man-hour Calculations |  |  |  |  |
|  | PPC-07 | Check A planning / Execution |  |  |  |  |
|  | PPC-08 | Aircraft Scheduling |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Section: Quality** | | | | | | |
| **Date** | **Task**  **Code** | **Description of Work** | **A/C Reg.** | **Trainee’s**  **Signature** | **Assessor’s Signature** | **Remarks** |
|  | QA-01 | Overview of Quality functions |  |  |  |  |
|  | QA-02 | Company Manuals Overview |  |  |  |  |
|  | QA-03 | Product Audit Observation |  |  |  |  |
|  | QA-04 | Production Audit Observation |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Section:**  **Maintenance Control Centre & Technical Services** | | | | | | |
| **Date** | **Task**  **Code** | **Description of Work** | **A/C Reg.** | **Trainee’s**  **Signature** | **Assessor’s Signature** | **Remarks** |
|  | MCC-01 | Maintenance Centre Overview |  |  |  |  |
|  | MCC-02 | Technical Services Overview |  |  |  |  |
|  | MCC-03 | Maintenance Manuals Overview |  |  |  |  |
|  | MCC-04 | Post Flight Report Overview |  |  |  |  |
|  | MCC-05 | Material Controlling Desk Overview |  |  |  |  |
|  | MCC-06 | Technical Services Report Overview |  |  |  |  |
|  | MCC-07 | Maintenance Coordination |  |  |  |  |
|  | MCC-08 | Flight Recorded Data Review and Generation of Repeated Defect Report |  |  |  |  |
|  | MCC-09 | Update of Daily Aircraft Status |  |  |  |  |
|  | MCC-10 | Update of Daily MEL / NEF Status |  |  |  |  |
|  |  |  |  |  |  |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Section: Tool Store** | | | | | | |
| **Date** | **Task**  **Code** | **Description of Work** | **A/C Reg.** | **Trainee’s**  **Signature** | **Assessor’s Signature** | **Remarks** |
|  | TOS-01 | Tool Store Overview |  |  |  |  |
|  | TOS-02 | Overview of safety procedures of Tool Store Shop |  |  |  |  |
|  | TOS-03 | Familiarization with General purpose tools |  |  |  |  |
|  | TOS-04 | Familiarization with Special Tools |  |  |  |  |
|  | TOS-05 | Review the Calibration Record |  |  |  |  |
|  | TOS-06 | Review Tool Loss/Damage Reports |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Section: Cabin Maintenance** | | | | | | | |
| **Date** | **ATA / MM** | **Task**  **Code** | **Description of Work** | **A/C Reg.** | **Trainee’s**  **Signature** | **Assessor’s Signature** | **Remarks** |
|  |  | CM-01 | Inspection method for fabrics. |  |  |  |  |
|  |  | CM-02 | Identification of defects in fabrics. |  |  |  |  |
|  |  | CM-03 | Repair of fabric covering. |  |  |  |  |
|  |  | CM-04 | Replace carpets. |  |  |  |  |
|  |  | CM-05 | Service Galley Equipment. |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Section:**  **Structure Repair Shop** | | | | | | | |
| **Date** | **ATA / MM** | **Task**  **Code** | **Description of Work** | **A/C Reg.** | **Trainee’s**  **Signature** | **Assessor’s Signature** | **Remarks** |
|  |  | SRS-01 | Structure Repair Shop Overview |  |  |  |  |
|  |  | SRS-02 | Overview of safety procedures of Structure Repair Shop |  |  |  |  |
|  |  | SRS-03 | Overview of the Shop Equipment |  |  |  |  |
|  |  | SRS-04 | Interpret and work to engineering drawings. |  |  |  |  |
|  |  | SRS-05 | Identify standards and specifications of common use parts i.e. rivets, nuts, bolts, washers and split pins. |  |  |  |  |
|  |  | SRS-06 | Drill and tap a threaded hole. |  |  |  |  |
|  |  | SRS-07 | Drill and ream perpendicular holes in ferrous and non-ferrous material. |  |  |  |  |
|  |  | SRS-08 | Use of a range of common assembly and disassembly tools plus specific application tools. |  |  |  |  |
|  |  | SRS-09 | Bend metal to a bend radius, angle and dimensions as given in the engineering drawing. |  |  |  |  |
|  |  | SRS-10 | Use a range of hand & power tools to position rivet holes. |  |  |  |  |
|  |  | SRS-11 | Identify a range of solid and blind rivets and fasteners. |  |  |  |  |
|  |  | SRS-12 | Identify, select and use a range of rivet setting equipment. |  |  |  |  |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Section:**  **Structure Repair Shop** | | | | | | | |
| **Date** | **ATA / MM** | **Task**  **Code** | **Description of Work** | **A/C Reg.** | **Trainee’s**  **Signature** | **Assessor’s Signature** | **Remarks** |
|  |  | SRS-13 | Select and fit sheet gripping pins. |  |  |  |  |
|  |  | SRS-14 | Identify rivet setting faults. |  |  |  |  |
|  |  | SRS-15 | Cut and shape material to required profile, finish edges and deburr using approved procedures. |  |  |  |  |
|  |  | SRS-16 | Identification of the characteristics and properties of common composite and non-metallic materials other than wood, used in aircraft. |  |  |  |  |
|  |  | SRS-17 | Identification of sealing and bonding agents. |  |  |  |  |
|  |  | SRS-18 | Detection of defects/deterioration in composite and non- metallic material. |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Section: NDT** | | | | | | | |
| **Date** | **ATA / MM** | **Task**  **Code** | **Description of Work** | **A/C Reg.** | **Trainee’s**  **Signature** | **Assessor’s Signature** | **Remarks** |
|  |  | NDT-01 | NDT Shop Overview |  |  |  |  |
|  |  | NDT-02 | Overview of safety procedures of NDT Shop |  |  |  |  |
|  |  | NDT-03 | Overview of the Shop Equipment |  |  |  |  |
|  |  | NDT-04 | Use at least one of the following NDT procedures: dye penetrant or fluorescent dye. |  |  |  |  |
|  |  | NDT-05 | Inspect engine using borescope. |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Section: Wheel Shop** | | | | | | | |
| **Date** | **ATA / MM** | **Task**  **Code** | **Description of Work** | **A/C Reg.** | **Trainee’s**  **Signature** | **Assessor’s Signature** | **Remarks** |
|  |  | WS-01 | Wheel Shop Overview |  |  |  |  |
|  |  | WS-02 | Overview of safety procedures of Wheel Shop |  |  |  |  |
|  |  | WS-03 | Overview of the Shop Equipment |  |  |  |  |
|  |  | WS-04 | Review Component Maintenance Manual |  |  |  |  |
|  |  | WS-05 | Carryout dismantling of Wheel Assembly |  |  |  |  |
|  |  | WS-06 | Carryout Cleaning of Wheel Assembly |  |  |  |  |
|  |  | WS-07 | Carry Out Inspection of Wheel Assembly |  |  |  |  |
|  |  | WS-08 | Buildup of Wheel Assembly by maintaining appropriate torque values |  |  |  |  |
|  |  | WS-09 | Inflation of Wheel Assembly |  |  |  |  |
|  |  | WS-10 | Leak detection of Wheel Assembly |  |  |  |  |
|  |  | WS-11 | Rotation of wheels to maintain wheels rotation plan |  |  |  |  |
|  |  |  |  |  |  |  |  |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Section: Battery Shop** | | | | | | | |
| **Date** | **ATA / MM** | **Task**  **Code** | **Description of Work** | **A/C Reg.** | **Trainee’s**  **Signature** | **Assessor’s Signature** | **Remarks** |
|  |  | BT-01 | Battery Shop Overview |  |  |  |  |
|  |  | BT-02 | Overview of safety procedures of Battery Shop |  |  |  |  |
|  |  | BT-03 | Overview of the Shop Equipment |  |  |  |  |
|  |  | BT-04 | Review of Component Maintenance Manual |  |  |  |  |
|  |  | BT-05 | Observe Battery Charging Cycle |  |  |  |  |
|  |  | BT-06 | Observe Battery Discharging Cycle |  |  |  |  |
|  |  | BT-07 | Carryout periodic Shop check of Batteries |  |  |  |  |
|  |  | BT-08 | Carryout Overhaul General Overhaul of Batteries |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Section:**  **Oxygen Shop** | | | | | | | |
| **Date** | **ATA / MM** | **Task**  **Code** | **Description of Work** | **A/C Reg.** | **Trainee’s**  **Signature** | **Assessor’s Signature** | **Remarks** |
|  |  | OS-01 | Oxygen Shop Overview |  |  |  |  |
|  |  | OS-02 | Overview of safety procedures of Oxygen Shop |  |  |  |  |
|  |  | OS-03 | Overview of the Shop Equipment |  |  |  |  |
|  |  | OS-04 | Review Component Maintenance Manual |  |  |  |  |
|  |  | OS-05 | Carryout Regular Check of Oxygen Bottles |  |  |  |  |
|  |  | OS-06 | Carryout Filling of Oxygen Bottles |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Section: Galley Shop** | | | | | | | |
| **Date** | **ATA / MM** | **Task**  **Code** | **Description of Work** | **A/C Reg.** | **Trainee’s**  **Signature** | **Assessor’s Signature** | **Remarks** |
|  |  | GS-01 | Galley Shop Overview |  |  |  |  |
|  |  | GS-02 | Overview of safety procedures of Oxygen Shop |  |  |  |  |
|  |  | GS-03 | Overview of the Shop Equipment |  |  |  |  |
|  |  | GS-04 | Review Component Maintenance Manual |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |