

## Job Description

<b>Title</b>	CAMO Engineer
<b>Department</b>	Engineering and Maintenance
<b>Section</b>	Engineering
<b>Reports to</b>	Chief Engineer
<b>Grade</b>	Engineer

### Overall Purpose of Position

The position is accountable to Chief Engineer. The person is responsible for providing a range of specialist engineering CAMO (Continuing Airworthiness Management Organization) services and functions intended and aimed at improving the safety, reliability and cost effectiveness of the Air Malta fleet of aircraft and ensure compliance with regulatory, legal and Company requirements

### Main Accountabilities & Responsibilities

#### Reporting to Chief Engineer

##### Technical Responsibilities

- Evaluating technical information and recommendations from manufacturers and authorities, including Airworthiness Directives, Operator Messages, Service Bulletins, Service Letters etc., and actioning these by means of inspections, modifications or other maintenance actions.
- Ensure accomplishment of the evaluation of Airworthiness Directives (ADs) and transcription into adequate Job Cards for implementation. Maintaining AD status database up-to-date.
- Assessment and implementation where required of Service Bulletins (SBs) and other data issued by the aeroplane, engine or component manufacturers in accordance with Company policy and transcription into adequate Job Cards for implementation as required. Maintain SB status database up-to-date. Perform Risk Assessment of SBs, SIBs & other engineering tasks as per the company SMS.
- Develop the capability and carry out Engineering Activities such as but not limited to the development and approval of modifications or make the necessary arrangements with approved contractors for these to be carried out as and when required.

- Develop, maintain and analyse the effectiveness of the approved aircraft, engine and component Reliability Programme for each type of aircraft. In this respect, in order to ensure continuing improvement, maintain the appropriate interface with Flight Operation's Technical Pilots. Organise and chair Reliability and Maintenance Programme Review Meetings.
- Ensure the accomplishment of technical investigations related to engine condition monitoring alerts, reliability programme alerts, technical occurrence reports and technical incidents.
- Developing and maintaining and updating of the Approved Maintenance Programme, including updates to the AMP following each MPD issue, and updating the Company maintenance software with changes.
- Administration and implementation of the Structural Inspection Programs and Corrosion Prevention Programs, Maintenance Programme Effectiveness, Landing Gear LLP Programme, and other related programs.
- Analyse the effectiveness and continuously improve the approved Aircraft Maintenance Programme as required.
- Carry out short- and long-term aircraft maintenance planning to ensure the timely accomplishment of all maintenance in accordance with the maintenance program.
- Planning and allocation of Weekly, A Checks Out of Phase tasks and C Checks, and updating of aircraft maintenance Planning Charts.
- Prepare work packages including Engineering Orders and Job Cards in accordance with the requirements in a timely manner. Ensure their completeness on return from the maintenance production/contractor.
- Ensuring the safe storage and maintenance of Aircraft/Engine/Component maintenance records are in compliance with the required standards.
- Assist in the investigation of accidents and incidents.
- Make the necessary preparations and arrangements for the issue of documents required to be available for the operation of the aircraft.
- Make the necessary preparations and arrangements for the issue/extension of the Certificate of Airworthiness, Airworthiness Review Certificate and Export Certificate of Airworthiness of operated aircraft as applicable and when required.
- Maintaining a Technical Library to the correct standards, ensuring that all maintenance personnel have access to technical information.
- Carry out amendments of airworthiness data and controlled documents within the organisation.

- Collaborate with Part-145 approved organisation's management personnel, providing the necessary information required for the production of a yearly man hour plan.
- Assist in the evaluation of maintenance contractors who are required to carry out scheduled or unscheduled maintenance of Aircraft and Engines when required.
- Preparation of various reports / statements (e.g., LDND, OCCM, HT, NIS, etc) for Aircraft Re-deliveries Various reports required for ARC Renewals, Audits, Leases and other contractual requirements.
- Review of exchange Landing Gear documentation (BTB, LLP lists, EASA Form 1s, NIS) and preparation of various statements required for the replacement/ claiming of the L/G Maintenance Reserves.
- Pre-inspection of records/ reports/ statements prior to Delivery of aircraft into Air Malta fleet.
- Develop and maintain documented section procedures as required and in line with CAME, MOE and associated procedures to control assigned responsibilities. Ensuring their implementation within the procedures.
- Consult with Head of Quality before any changes are made that affects the intent of the requirements in the CAME and MOE.
- Assist the Quality Division in their auditing function, ensure audit follow-up and non-compliances are adequately addressed as required.
- Issue and update Maintenance Instructions (MIs) in accordance with approved data or Company Requirements to supplement existing approved data.
- Actively assist and interface with Flight Operation's Technical Pilots in the development and maintenance of the Minimum Equipment List.
- Daily monitoring of aircraft technical logs, occurrence reports, component removals, shop reports, deferred defects etc. in order to obtain a full awareness of current aircraft problems.
- Liaison with Original Equipment Manufacturers (OEMs), vendors, regulatory authorities (TM CAD, EASA), Maintenance and Repair Organizations (MROs).
- Writing and issuing of Job Cards, Engineering Orders, Maintenance Instructions, Requisitions, Technical Drawings, Engineering Authorizations, Dispensations and other forms of technical information or instruction to other departments.
- Improving aircraft reliability by means of: (a) preparation of the Fleet Reliability Report, (b) participation at Reliability Meetings, (c) investigating alert chapters, technical defects, occurrences, incidents and delays, (d) implementing necessary preventive and corrective actions.

- Participation in Company's Safety Management System (SMS), and any other actions necessary to continuously improve on safety levels.
- Upgrading of aircraft equipment to comply with new national, EASA and Eurocontrol regulations.
- Following aircraft repairs, review and maintaining Corrosion Prevention and Control Program (CPCP), maintaining and updating aircraft structural records.
- Update, follow and review engine trend monitoring, planning of engine shop visits and worksopes, management of LLPs, spare engine preservation.
- Assist in the inspection and induction of aircraft joining the fleet, and phase-out of aircraft leaving the fleet.
- Update Maintenance Information System (MIS) with technical data such as aircraft technical logs, completed work orders and component replacements.
- Manage projects and other assigned work by the Chief Engineer.
- Other duties as may be assigned from time to time by Chief Engineer.
- Ensure that staff under his/ her control are adequately deployed, have the necessary training and continuation training as required by the applicable requirements including the administration, discipline and efficiency of personnel in his/ her section.
- Travel as necessary, including attendance at heavy checks, maintenance events, inspections modifications, deliveries, redeliveries (which may be in Malta or abroad).

#### **Knowledge / Skills / Qualifications**

- Proficient in office automation, software packages and ability to learn and use other aircraft maintenance related software.
- Good interpersonal skills, the ability to work under pressure with minimum supervision, and as part of a team.
- An organizational ability to provide support and deal with a broad variety of issues inclusive of their prioritization in a manner which reflects general company strategies, as directed by supervision.
- Program implementation and implement safety procedures and recommendations.

#### **Qualifications**

- A minimum of 5 years' work experience in Engineering and Maintenance within a CAMO environment. Practical experience in aviation safety standards and safe operating practices, and

the ability to implement safety procedures. Work experience within an AMO will be considered.

- Possess an Engineering Degree which is recognised by the Malta Engineering Board or a B1/B2 type rated Part 66 License as issued by TM-CAD or equivalent.
- Demonstrated working knowledge of relevant parts of Operational and Airworthiness requirements and procedures as per EASA Regulations as amended and keep oneself updated with relevant regulatory changes.
- Knowledge of a relevant sample of aircraft type/s gained through formalised training course/s covering at least a General Part-66 Appendix III Level 1, such as type training on the aircraft operated by Air Malta similar to that required for a Type Rated Licence or equivalent.
- Knowledge of maintenance methods and other position-specific field of expertise.
- Qualification in Human Factors, SMS principles based on ICAO Annex 19, Fuel Tank Safety, EWIS and training in Part CAMO, Part-145, IOSA Standards will be an asset.
- Demonstrated capability to set and manage targets, meetings and to control situations and personnel to maintain a high level of safety.
- Ability to arrive at sound, supportable and independent conclusions concerning policy and regulation interpretations and the ability to set priorities and make decisions.
- High level of interpersonal as well as written and oral communication skills in Maltese and English.

**Interested candidates may submit their CV by e-mail  
to the following address: [human.resources@airmalta.com](mailto:human.resources@airmalta.com)**

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