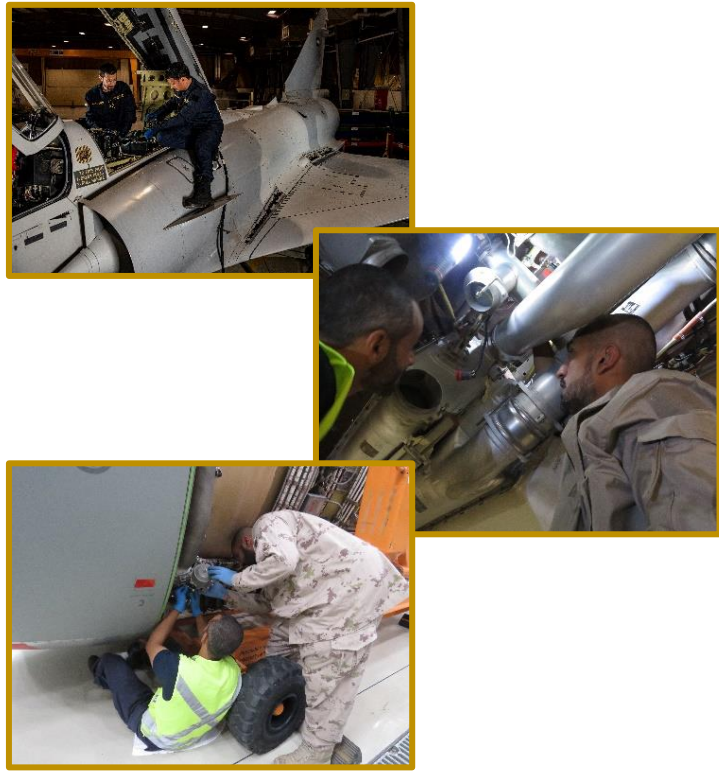




# Aircraft Maintenance Organisation

PIL-2024-002

## Military Airworthiness Authority



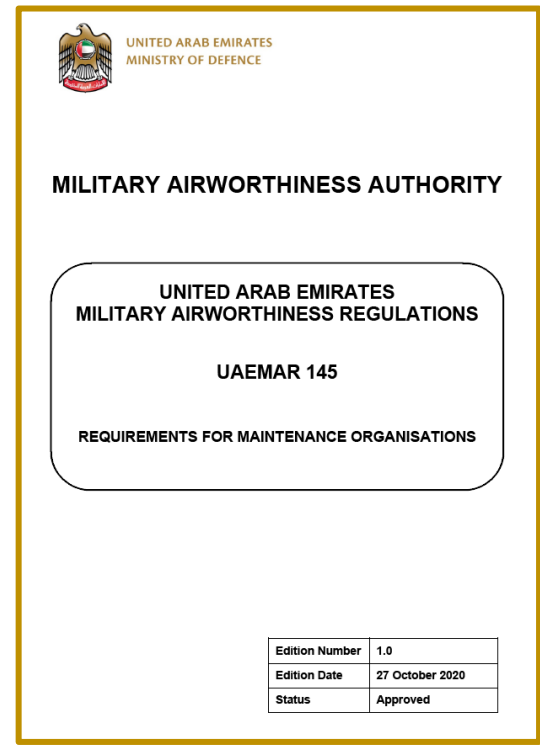
**Contact information:**  
Military Airworthiness Authority  
E-mail: [UAEMAA@mod.gov.ae](mailto:UAEMAA@mod.gov.ae)  
Website: <https://mod.gov.ae/>

## UAEMAR 145

UAEMAR 145 implementing regulation is issued by the United Arab Emirates Military Airworthiness Authority (MAA). It details the requirements for the maintenance organisations.

Aircraft Maintenance Organisations (**AMO**) are required to show conformity with organisational requirements, suitability of the facilities, sufficient staff for the intended scope, capability and training of the personnel, adequate control of maintenance tools and equipment, traceability for materials, component management, maintenance data management, certification of maintenance carried out and occurrence reporting.

UAEMAR 145 is available on the UAE MOD website: <https://mod.gov.ae/regulations/>.



UAEMAR 145, Edition 1.0

## Aircraft Maintenance Organisation

The Aircraft Maintenance Organisation is eligible for the issuance of a Maintenance Organisation Approval Certificate by the MAA when it has demonstrated its capability to:

- Carry out line maintenance on aircraft.
- Carry out base maintenance on aircraft.
- Carry out component maintenance.
- Certify all the maintenance performed.
- Manage tools, equipment and materials.
- Acceptance of components.
- Report occurrences.

## Quality System

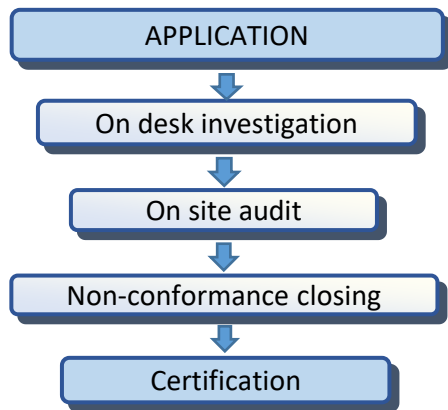
The AMO is required to demonstrate that it has established and is able to maintain a **Quality System** (UAEMAR 145.A.65) with:

- Documented procedures.
- Qualified personnel.
- Documented roles & responsibilities.
- Independent audit functions
- Feedback system to Accountable Manager.
- Records keeping.



UAEMAR Form 03 – AMO Approval Certificate

- The application for a AMO shall be made through **UAEMAR Form 2** and sent to the MAA generic email [uaemaa@mod.gov.ae](mailto:uaemaa@mod.gov.ae).
- The AMO is granted once the MAA verifies that the organisation complies with UAEMAR 145 requirements through investigations of documentation and on site audits.
- Once compliance has been established by MAA through closure of all findings or acceptance of a Corrective Action Plan, the MAA would be in the position to issue a Maintenance Organisation Approval Certificate (**UAEMAR Form 3**).



The AMO shall provide a **Maintenance Organisation Exposition (MOE)** to the MAA in accordance with UAEMAR 145, describing the quality system of the AMO, its organisation structure, maintenance procedures and maintenance processes, resources, certifying staff, responsibilities of personnel, line and base maintenance facilities, hangars and maintenance equipment for the scope of work covered by the AMO.

The responsibilities and the tasks of each manager are required to be clearly defined:

- Accountable Manager** has corporate authority and is responsible for ensuring that all maintenance work is carried out to the required standard and that all necessary resources are available and properly used.
- Responsible Managers, such as **Maintenance Manager, Quality Manager** and **Workshop Manager** have to be identified and their credentials submitted on an UAEMAR Form 4 to the MAA. All of them must have direct access to the Accountable Manager.



**Certifying Staff** are the AMO personnel in charge of issuing certificates of release to service after maintenance is performed.

For aircraft certification of maintenance. They must hold a **Military Aircraft Maintenance License (MAML)** with the applicable Category and the applicable type of aircraft included.

For **Line Maintenance** the licenses required are :

- Category A** (Minor maintenance)
- Category B1** (Airframe and powerplant)
- Category B2** (Electric and avionics)

For **Base Maintenance** the License required is:

- Category C**

**Support Staff** are the AMO personnel who holds a MAML but do not exercise privileges (e.g. B1 or B2 staff working in Base Maintenance).

A **Certificate of Release To Service (CRS)** shall be issued by **Certifying Staff** on behalf of the AMO when all maintenance has been properly carried out as per UAEMAR 145 and there are no non-compliances which are known to endanger flight safety.

- A **CRS for aircraft** shall be issued before flight at the completion of any maintenance.

- A **CRS for components** shall be issued at the completion of any maintenance whilst off the aircraft. **UAEMAR Form 1** constitutes the CRS of the component. A MAML is not required to issue a UAEMAR Form 1.

UNITED ARAB EMIRATES  
MINISTRY OF DEFENCE

UNITED ARAB EMIRATES MILITARY AIRWORTHINESS AUTHORITY  
AUTHORISED RELEASE CERTIFICATE

1. Approving NMAA United Arab Emirates Military Airworthiness Authority		2. Authorised Release Certificate		3. Form Tracking Number	
4. Approved Organisation Name and Address			5. Work Order/Contract/Invoice		
6. Item	7. Description	8. Part Number	9. Quantity	10. Serial Number	11. Status/Work
12. Remarks					
13a. Certifies that the item(s) identified above were manufactured in conformity to: <input type="checkbox"/> approved design data and are in condition for safe operation. <input type="checkbox"/> non-approved design data specified in Block 12.			13b. Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12, was accomplished in accordance with UAEMAR 145 and in respect to that work the item(s) were considered ready for release to service.		
13c. Authorised Signature		13d. Approval / Authorization Number		13e. Date (dd/mm/yyyy)	
13f. Name		13g. Title (dd/mm/yyyy)		13h. Date (dd/mm/yyyy)	
14. Authorised Signature					
14c. Approval / Authorization Number					
14d. Date (dd/mm/yyyy)					

**USER/INSTALLER RESPONSIBILITIES**

THIS CERTIFICATE DOES NOT AUTOMATICALLY CONSTITUTE AUTHORITY TO INSTALL.  
WHERE THE USER/INSTALLER PERFORMS WORK IN ACCORDANCE WITH REGULATIONS OF AN NMAA DIFFERENT THAN THE NMAA SPECIFIED IN BLOCK 1, IT IS ESSENTIAL THAT THE USER/INSTALLER ENSURES THAT HIS/HER NMAA ACCEPTS ITEMS FROM THE NMAA SPECIFIED IN BLOCK 1.  
STATEMENTS IN BLOCKS 13a AND 14a DO NOT CONSTITUTE INSTALLATION CERTIFICATION. IN ALL CASES AIRCRAFT MAINTENANCE RECORDS MUST CONTAIN AN INSTALLATION CERTIFICATION ISSUED IN ACCORDANCE WITH THE NATIONAL REGULATIONS BY THE USER/INSTALLER BEFORE THE AIRCRAFT MAY BE FLOWN.

*UAEMAR Form 1 – Authorised release certificate*

After obtaining MAA approval, the AMO will have the privilege to carry out the following:

- Maintenance on any aircraft or component **included in the approval certificate** at the locations specified in the MOE.
- Contract another maintenance organisation to perform maintenance on any aircraft or component included in the approval certificate.
- Issue Certificates of Release to Service (CRS) after completion of maintenance in accordance with UAEMAR 145.