



APPLICATION FOR APPROVAL OF MAJOR REPAIR DESIGN

1. APPLICANT DATA (the organisation making the Declaration of Compliance to the TCB requirements)

Applicant: Military Air Operator: UAE.MAA.ARO.

Contact Person:

Title / Rank and Name:

Position Title:

Phone:

Email:

2. TYPE CERTIFICATE HOLDER INFORMATION

Type Certificate Holder: Military Design Organisation Approval: UAE.MAA.21.

Contact Person:

Title and Full Name:

Position Title:

Phone:

Email:

3. IDENTIFICATION OF ACTIVITY

Includes amendments/supplements to approved parts of the Aircraft Flight Manual

3.1 Affected System Categories (select all that apply)

- | | |
|--|---|
| <input type="checkbox"/> Structure | <input type="checkbox"/> Rotors & Drive Systems |
| <input type="checkbox"/> Cabin Safety | <input type="checkbox"/> Environment |
| <input type="checkbox"/> Flight | <input type="checkbox"/> Operational Capabilities |
| <input type="checkbox"/> Systems | <input type="checkbox"/> Aerial Delivery Equipment / Armament /Stores |
| <input type="checkbox"/> Propeller / Engines | <input type="checkbox"/> Other (specify) <input type="text"/> |

3.2 Amendments / Supplements to the Approved Parts of ICA (select all that apply, includes limitations to repairs)

- CMR (Certification Maintenance Requirement) AWL (Airworthiness Limitation)
- CDCCL (Critical Design and Configuration Control Limitations)
- Other (specify)
- Nil



APPLICATION FOR APPROVAL OF MAJOR REPAIR DESIGN

4. PRODUCT IDENTIFICATION

4.1 Applicability	Type Certificate No.:	<input type="text" value="[Include issue and date]"/>
	Platform Name:	<input type="text"/>
	Model(s):	<input type="text"/>
	Tail No(s). (if applicable):	<input type="text" value="[Please specify the applicable aircraft tail numbers or fleet as appropriate.]"/>
	Part No(s). (if applicable):	<input type="text" value="[For Repairs, please enter the affected Higher Assembly part numbers here if the affected higher assembly is rotatable.]"/>
	Serial No(s). (if applicable):	<input type="text" value="[For Repairs, please enter the affected Higher assembly part serial numbers here if effectivity is limited.]"/>
4.2 Type Certificate Baseline		<input type="text" value="[Please specify the applicable / proposed airworthiness code, eg DEF-STAN-970.]"/>

5. DESIGN DETAILS

5.1 Title	<input type="text"/>	
5.2 Purpose	<input type="text"/>	
5.3 Certification Program (comply with UAEMAR 21.A.20(b) for full certification programmes or UAEMAR 21.A.97 / 21.A.114 for simplified certification programmes such as Airworthiness Limitation changes)	<input type="checkbox"/> Previously Submitted <input type="checkbox"/> Submitted as Part of This Application	
Reference:	<input type="text"/>	Reference <input type="text"/>
Approval Date:	<input type="text"/>	Approval Date <input type="text"/>
Any additional certification programme details are to be recorded here, this includes if the design relies on certification from a recognised NAA / NMAA.		
<input type="text"/>		
5.4 Damage Description	<input type="text" value="[Provide a description of the damage and affected parts including dimensions if applicable – ie Dent to outer surface of fuselage skin – for /aft length = 4 inch, circumferential width = 2 inch, depth = 0.100 inch.]"/>	
5.5 Reporting Source	<input type="text" value="[Explain damage reporting source – i.e. damage identified via acquittal of inspection xxx at R2 maintenance servicing induction, e.g. ASOR or occurrence report.]"/>	



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5.6 Damaged Part Number(s) (include source documents)

[List all damaged part numbers here including the source document (citing revision) used to identify the part/s – Door, nose landing gear – 141a6902-20, AEW-AMS IETM issue 21 SRM 52-80-00.]

5.7 Affected Areas (including manual references and location references – i.e. BL, FS, WL)

[Please accurately identify damage location/s including dimensions from reference lines – i.e. Outer wing rib upper chord at WS 161 and 6 inches aft of STRG 6,

Or provide a reference where the detail is held.]

5.8 Justification

[Please cite here all source documents forming the substantiation for the Major Repair approval submission in compliance with UAEMAR 21.A.433. See UAEMAR AMC 21.A.433(a) for a list of relevant data that should accompany this application.]

5.9 Compatibility of Repair Design with UAE Armed Forces Configuration, Role and Environment

[Please include a statement attesting that the repair design was developed in consideration of the defence unique CRE, or that the applicant or its agent(s) have otherwise conducted a CRE assessment to confirm the suitability of the repair design for embodiment and use in the defence unique CRE.

Or provide a reference where the declaration / assessment is made.]

5.10 Repair Description

[Please briefly describe the repair disposition – ie Unrepaired damage, blend repair or flush doubler and cite document where detail is provided. For example, Oversize faster hole and freeze plug as per engineering order EO-ABC1234.]

6. ISSUE OF APPROVAL (comply with UAEMAR 21.A.103(a) / UAEMAR 21.A.115(a))

6.1 Demonstration That Airworthiness Codes Are Met (as specified in UAEMAR 21.A.101)

Identification of the affected TCB elements along with their MoC and the location of the Compliance Demonstration Evidence should be done here to show how this regulation is met. Additional Details (or reference to document where this is addressed) if required.

6.2 Non-Compliant Airworthiness Codes (Military Certification Review Items)

Identification of any MCRI's raised for the Major Change. Suggest identification through a unique number/code and short title/description of the MCRI topic. Additional Details (or reference to document where this is addressed) if required.

6.3 Compatibility of Certified Design with UAE Armed Forces Intended Use (CRE Assessment of the Major Repair Design)

Details (or reference to document where this is addressed) if applicable.



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7. UAEMAR 21 DEMONSTRATION OF ELIGIBILITY

This application is

- Within the current approved scope of work of the applicant's MDOA
- Undertaken by a non-MDOA holder or outside the scope of the applicant's MDOA on behalf of the holder of the Military Type Certificate, Military Restricted Type Certificate or Military Supplemental Type Certificate (as per UAEMAR 21.A.2).

Company Name:	<input type="text"/>
UAE.MAA.21.	<input type="text" value="XXXX"/>
- Undertaken by an organisation other than the applicant for, or holder of, a certificate (as per UAEMAR 21.A.2).

Company Name:	<input type="text"/>
UAE.MAA.21.	<input type="text" value="XXXX"/>
- Following an application for Design Organisation Approval (UAEMAR Form 80) or Alternative Procedures to Design Organisation Approval (UAEMAR Form 81).

Application Date:	<input type="text"/>
Project Reference:	<input type="text" value="(if known)"/>
- Following an application for a change to the scope of work via UAEMAR Form 81 or UAEMAR Form 82.

Application Date:	<input type="text"/>
Project Reference:	<input type="text" value="(if known)"/>
- Without MDOA

8. APPLICANT DECLARATION

8.1 Declaration of Compliance

(To be completed by the Head of Design / Authorised Representative or equivalent Representative of the Applicant Organisation)

As the authorised representative of the Applicant Organisation, I declare that compliance with the Applicable Type Certificate Basis (TCB) has been shown in accordance with the Certification Program in accordance with UAEMAR 21.A.20(d) / UAEMAR 21.A.433(a)1.

The above declaration is made on the basis of:

(detail the basis on which the Declaration of Compliance has been made. May be a reference if this detail is contained in another document(s))

Authorised Signatory

Name

Position

Signature

Date



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8.2 Declaration of Applicability (to be completed by the Authorised Representative of the Applicant Organisation e.g. Chief of the Office of Airworthiness or Head of Design)

Reserved

Authorised Signatory

Name

Position

Signature

Date

8.3 Declaration of Completion (to be completed by an Authorised Representative of the Applicant Organisation e.g. Chief of the Office of Airworthiness or Head of Design)

I declare that the information provided on this form is true and correct.

I understand and accept the requirements for MAA to proceed with this application and I have supplied all supporting documentation to MAA.

Any additional comments relating to the applicants Declaration of Completion should be made here.

Authorised Signatory

Name

Position

Signature

Date

9. MILITARY TYPE CERTIFICATE HOLDER

9.1 MTC Holder Declaration (To be completed by the identified MTC Holder)

As the authorised representative for the <platform>, I confirm that we have been consulted about the <subject Major Change / Repair>, that the MTC Holder has no objection to the <Major Change / Repair> and will carry out holder responsibilities related to the <Major Change / Repair>.

Any additional comments the MTC Holder wishes to make relating to the Major Change / Major Repair Design and / or their declaration should be made here.

Authorised Signatory

Name

Position

Signature

Date

*On completion, send form and documentation to MAA via email at UAEMAA@mod.gov.ae



APPLICATION FOR APPROVAL OF MAJOR REPAIR DESIGN

10. MAA USE ONLY (notification of receipt to Applicant)

10.1 Major Change Application

Application Approved Application Requires Resubmission Application Not Approved

10.2 Output Documentation

MSTC Reference ID

TCDS update/Reference ID

Type Design update (no product issued – Form 31 approval only)

Other

10.3 Additional Comments

Authorised Signatory

Name

Position

Signature

Date



UNITED ARAB EMIRATES
MINISTRY OF DEFENCE

UNITED ARAB EMIRATES MILITARY AIRWORTHINESS AUTHORITY

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GUIDANCE

These guidelines are designed to assist organisations in the completion of a UAE Military Airworthiness Regulation (UAEMAR) Form 31B for Approval of Major Repair Design under UAEMAR 21 Subpart M (Repairs).

Acceptable Means of Compliance and further Guidance Material is available within the relevant Subparts of the UAEMAR which may assist with the application process.

ABOUT THIS FORM AND APPLICATION PROCESS

This UAEMAR Form 31B is the official MAA application form to obtain Approval of a Major Repair Design under UAEMAR 21.A.437(a). This form is the final step in the application process and should be submitted in an application pack with the appropriate supporting evidence. In accordance with UAEMAR 21.A.33(d) the MAA may request additional information from the applicant to support approval of this application.

Approval of this form in its entirety will constitute a MAA Major Repair Approval Instrument in accordance with UAEMAR 21 Subpart M, UAEMAR 21.A.437(a).

WITHDRAWAL OF APPLICATION

An application can be withdrawn in writing at any time.

PRIVACY POLICY

UAE MAA requires the provision of information as listed in this form. All such information received will be treated as confidential and will not be disclosed to any third parties unless that disclosure is required or authorised by law. MAA will safeguard personal information however, please be aware that MAA policy is to publish approved artefacts, i.e. MSTC and Type Certificate Data Sheets, on its website.

FORM SUBMISSION

On completion, send form and documentation to MAA via email at UAEMAA@mod.gov.ae

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