

INFORMATION BULLETIN

02/2010

(14 January 2010)

SUBJECT	: APPROVAL/ACCEPTANCE OF MODIFICATIONS AND REPAIRS
ORIGINATOR	: DEPARTMENT OF AVIATION SAFETY
STATUS	: INFORMATIVE / MANDATORY
ADDRESSED TO	: ALL AVIATION INDUSTRY
DATE	: THURSDAY, JANUARY 14, 2010

1. PURPOSE

The purpose of this Information Bulletin (IB) is to provide guidance for the industry for the approval/acceptance of modifications and repairs.

2. CANCELLATIONS

This IB supersedes IB 12/2009 issued on 17 March 2009.

3. DEFINITIONS

For the purpose of this IB, the following definitions apply:

'*Modification*' means a change to type design and may be classified as minor or major.

'*Repair*' means elimination of damage and/or restoration to an airworthy condition following initial release into service by the manufacturer of any product, part or appliance. Elimination of damage by replacement of parts or appliances without the necessity for design activity shall be considered as a maintenance task.

4. APPROVAL OF MODIFICATIONS/REPAIRS

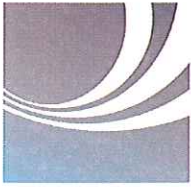
Modifications/repairs for an aircraft registered in the UAE require approval from the GCAA or a UAE design organisation authorised for the approval of such modifications/repairs.

The GCAA issues approval of modifications/repairs by approving GCAA Form AD 101. This approval is issued based on one of the following:

- EASA, FAA, Transport Canada STC.
- Original Equipment Manufacturer (OEM) data.

For an aircraft on the UAE register, the Operator should apply for the GCAA approval by completing GCAA Forms AD 101 and AD 103, as amended (attached).

An application for the approval of modification/repair should be submitted to the GCAA with design and substantiating data. The design data should be applicable to the specific aircraft for which the GCAA approval is being applied. Normally, list of design and substantiating data is contained in MDL (Master Drawing /Data List) for a STC. It should be noted that a modification approval may result in changes to the MEL, maintenance program, etc. which may require separate approval from the GCAA and the Operator should approach the



GCAA

دولة الامارات العربية المتحدة
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GCAA Principal Inspector for such approvals. The permission from the STC holder for the use of the STC should also be submitted along with the application.

Modifications/repairs that are classified as minor may be approved by a UAE design organisation authorised for the approval of such modifications/repairs. A minor modification/repair approved by a UAE design organisation does not require further approval by the GCAA.

A UAE design organisation may classify modifications/repairs as minor/major using its privileges within its scope. The GCAA accepts modification/repair classification as per definition of FAA, EASA and Transport Canada for modifications approved under respective authorities.

Modifications/repairs approved by OEM do not require further approval by the GCAA.

Following an approval of a modification/repair, the Operator should contact the GCAA Principal Inspector prior to embedding the modification/repair on the aircraft.

Approval of modifications/repairs by the GCAA is a chargeable activity in accordance with Airworthiness Notice 16, as amended.

A "No Technical Objection (NTO)" is not considered as "acceptable technical data" in the UAE. A NTO is issued by the manufacturer to support evacuation/ferry of an aircraft for permanent modification/repair or inspection.

All the modifications/repairs requiring the GCAA approval should be sent to the following address:

*Chief of Airworthiness
General Civil Aviation Authority
P O Box 30500
Dubai
United Arab Emirates
Attention: Mr. Zahid Munawar
Fax: +971 4 2820847*

5. ACCEPTANCE OF MODIFICATIONS/REPAIRS BY ISSUE OF CERTIFICATE OF AIRWORTHINESS

Modifications/repairs embedded on an aircraft prior to the registration in the UAE are accepted by the issue of a UAE Certificate of Airworthiness.

The modifications/repairs based on one of the following would be acceptable:

1. OEM approved data, EASA, FAA and Transport Canada STC.
2. A UAE design organisation approval.
3. Already accepted by FAA, Competent Authority under EASA Part 21, or Transport Canada for the issue of their Certificate of Airworthiness.

AHMED AL RAWAHI
ACTING CHIEF AIRWORTHINESS





Modification Number:.....

Modification Classification:.....

MODIFICATION/REPAIR APPROVAL

Aircraft Type:..... Reg. Mark

Name and Address of Applicant:

.....

.....

Applicant Mod No:

Supporting Engineering Documents:

New Drawings Introduced:.....

Description of Modification:

Amendments to existing documents submitted

Flight Manual	<input type="checkbox"/>	Maint. Manual	<input type="checkbox"/>	Maint. Schedule	<input type="checkbox"/>
O/H Repair Manual	<input type="checkbox"/>	Crew Manual	<input type="checkbox"/>	MEL	<input type="checkbox"/>
Weight & C of G Schedule	<input type="checkbox"/>				

Limitations, Conditions or Exemptions

Date :

Signed :

For the GCAA



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APPLICATION FOR APPROVAL OF MAJOR MODIFICATION/REPAIR

Aircraft Type	Nationality and Registration Marks	Constructor's No.	Applicant's Modification No.
Name and Address of Applicant			Location of Aircraft
Description of Modification			
Original Drawings affected		New Drawings Introduced	
If any of these Manuals are affected please give brief details, if not, put 'Not affected'.			
Flight Manuals	Maintenance, Overhaul and Repair Manuals	Crew Manuals	
<p>I hereby declare that the above particulars are true in every respect, and I agree to pay any charges which may be notified by the GCAA.</p> <p>Date: _____ Signature: _____</p>			