

**MANDATORY MODIFICATIONS AND INSPECTIONS
(AIRWORTHINESS DIRECTIVES)**

1. Introduction

- 1.1 The Director General of Department of Civil Aviation, Myanmar (DCA) is empowered under the Myanmar Aircraft Act to prescribe requirements concerning the inspection or modification of aircraft registered in Myanmar in respect of which Certificates of Airworthiness are or have been in force. Such requirements are classified as mandatory modifications and inspections.
- 1.2 When an aircraft is affected by a mandatory inspection or modification issued in accordance with paragraph 1.1, it is illegal for the aircraft to be flown (unless permission has been granted by the DCA either generally or in relation to a specific case) until the prescribed requirement has been complied with.
- 1.3 Operators of aeroplanes over 5700 kg or helicopters over 3175 kg maximum certificated take-off mass are required to obtain and assess continuing airworthiness information and recommendations relating to the relevant types of aircraft, engines and equipment from the organization responsible for the type design.

2. Compliance

- 2.1 The prescribed requirements for mandatory modifications and inspections issued by DCA are those which arise from the following sources: -
 - (a) Airworthiness Directives (ADs) issued by the State of Design of a particular aircraft, its engines, propellers or installed equipment.
 - (b) Special Airworthiness Directives issued by the DCA.
- 2.2 The Myanmar fleet of civil registered aircraft is comparatively small in size but the DCA cannot, on economic grounds, justify the preparation, issue and revision service of a summary of Myanmar mandatory modifications and inspections which would include in the sources stated in paragraph 2.1 above.
- 2.3 Unless otherwise directed by DCA, owners or operators of aircraft registered in the Union of Myanmar must comply with all ADs or similar mandatory instructions issued by the Airworthiness Authority of the State of Design.
- 2.4 Operations and Maintenance Organizations are reminded that they are, therefore, required to obtain all mandatory continuing airworthiness information including ADs issued by the State of Design concerning the types of aircraft, engines and equipment with which they are involved.
- 2.5 ADs issued by the State of Design can be found on the relevant websites of concerning authorities. Example:

DEPARTMENT OF CIVIL AVIATION
Airworthiness Notices

T/2

- (i) For products, for which one of the Member States of the European Union is the state of design, ADs will be issued by European Aviation Safety Agency and can be found on the website at <http://ad.easa.eu.int/>. If there have been no EASA ADs for those products, ADs can be found on the relevant authorities websites.
- (ii) For products, for which the UK is the state of design, the ADs issued by CAA, UK, can also be found on the CAA website at <http://www.caa.co.uk/ads>.
- (iii) For products, for which the United States is the state of design, the ADs issued by FAA can be found on the FAA website at <http://www.airweb.faa.gov>.

3. Requirements

- 3.1 DCA will issue special ADs, in accordance with paragraph 2.1(b), only for the following particular cases: -
- (a) To introduce requirements which have a direct bearing on airworthiness or operations but which, for a variety of reasons, e.g. specifically Myanmar climatic conditions or experiences are unlikely to be the subject of direct action by the State of Design.
 - (b) To introduce new requirements of DCA.
- 3.2 (a) The Appendix associated with this Notice provide brief details of all those modifications and inspections issued as special Airworthiness Directives by the DCA.
- (b) Introduction of the Appendix will be re-issued at any time that the Appendix is revised, to provide details of the current issue of each page in the Appendix.

4. Technical Responsibility

- 4.1 It is the responsibility of Chief Inspectors or Quality Assurance Managers and Aircraft Maintenance Engineers to ensure that the accomplishment of any operational directive, airworthiness directive, the mandatory modifications and/or inspections and any other continued airworthiness requirement made mandatory by the State of Design and/or the DCA for that particular aircraft within the periods specified.
- 4.2 An entry must be made in the appropriate log book or record, showing the date upon which each mandatory modification and/or inspection and/or airworthiness directive was complied with.
- 4.3 If, on the expiry of the specified period, the action defined in paragraphs 4.1 and 4.2 has not been taken, the Certificate of Airworthiness for the aircraft concerned will be held invalid.
- 4.4 The list showing compliance status of Airworthiness Directives made mandatory by the State of Design and/or the DCA for that particular aircraft shall be prepared and duly

DEPARTMENT OF CIVIL AVIATION
Airworthiness Notices

T/2

signed by the Chief Inspector or Quality Assurance Manager and submitted to DCA annually or in every C of A renewal program for that particular aircraft as described in paragraph 2.6 of Notice A/10.

- 4.5 No person shall issue a Certificate of Maintenance Review without ensuring that all the ADs made mandatory by the State of Design and/or the DCA for that particular aircraft have been carried out within the prescribed time periods.