



بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

**CIVIL AVIATION DEPARTMENT**  
**MINISTRY OF TRANSPORT AND CIVIL AVIATION**  
Male'  
Republic of Maldives

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**MALDIVIAN AIRWORTHINESS REQUIREMENTS**

Series "D" No. 06  
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Effective Forthwith

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**USE AND CERTIFICATION OF AIRCRAFT  
COMPONENTS, EQUIPMENTS AND MATERIALS**

**1. General**

This MAR prescribes the requirements for the use of components equipment and materials in maintenance, overhaul, repair, modification or replacement work on aircraft components or equipment, the certification of such items by an approved organisation and the rejection of items which do not comply with these requirements.

- 1.1 Pursuant to CAR Part 6, components, equipment or material, which comply with requirements of this chapter are approved for the purpose of overhaul, repair, replacement or modification of aircraft, components or equipment.

**2. Use of Aircraft components, Equipment and Materials**

- 2.1 Before aircraft components, equipment, or materials are used, the person or organisation responsible for their use must ensure evidence is available that:
- (a) Such usage is approved in the relevant approved documents or data as specified in MAR D -01.
  - (b) The item is serviceable, and either new, or unused since issue of the relevant Authorised Release Certificate - Airworthiness Approval Tag.
  - (c) The item has been procured from approved sources and is accompanied by either an Authorised Release Certificate - Airworthiness Approval Tag or a document otherwise approved by the Civil Aviation Department and which includes the information required by MAR Series E-02 Appendix 3.
  - (d) Items manufactured in Maldives have been manufactured in an appropriately approved workshop and certified in accordance with approved procedures.
  - (e) The item has been previously fitted to Maldivian aircraft or removed from foreign civil aircraft in Maldives and overhauled, or inspected and repaired

as necessary , by appropriately approved organisation and certified in accordance with approved procedures.

- (f) The approval has been obtained from the Civil Aviation Department prior to the use of components, equipment or materials that have been received without the prescribed certification documents.

Note: Application for approval must include evidence that the items concerned are identical with items presently specified in the relevant approved data or documents and they are either new or have been overhauled, inspected and repaired as necessary by an approved person or organisation in Maldives, and certified in accordance with approved procedures.

- (g) The item complies with any applicable mandatory airworthiness requirements.

### **3. Distributorship of Aircraft Components, Equipment and Materials**

- 3.1 Aircraft components, equipment and materials may only be distributed for use on Maldivian aircraft by a person or organisation holding a Certificate of Approval with a Rating MD1 or MD2. Each item being distributed to other persons or organisations shall be accompanied by an Authorised Release Certificate- Airworthiness Approval Tag which includes the information required by the regulations.
- 3.2 The person issuing an Authorised Release Certificate - Airworthiness Approval Tag shall ensure evidence is available that:
  - (a) The item complies with information stated on the Authorised Release Certificate- Airworthiness Approval Tag.
  - (b) The item is serviceable.
  - (c) Will substantiate any statement referring to the flight time or life of the item.
- 3.3 An Authorised Release Certificate- Airworthiness Approval Tag may be issued for an item received from an approved source outside of Maldives provided the person issuing the certification has established as far as possible that the statements on the documents received with the goods are correct and any endorsements on the documents are included on the certificate.
- 3.4 A new Authorised Release Certificate- Airworthiness Approval Tag may be issued for an item on which work has been completed whilst the item was in the custody of the person or organisation issuing the certificate. Details of the work shall be included on the certificate which shall include the essential information required by the regulations.

- 3.5 A person or organisation receiving components, equipment or materials that have been certified on an Authorised Release Certificate - Airworthiness Approval Tag or similar document, as complying with any data or documents specified in MAR Series D-01 and which have been found to be unsuitable for aircraft use due to unserviceability, manufacturing discrepancies, inadequate quality control during manufacture, overhaul, repair inspection or processing, deterioration, or contamination during storage shall advise the Civil Aviation Department in writing of the following:
- (a) A description of items including part, drawing specifications or serial numbers as applicable and where possible a parts catalogue reference.
  - (b) The quantity received and quantity with discrepancies.
  - (c) Details of discrepancies.
  - (d) Name of the person or organisation in Maldives or overseas from whom the items were received.
  - (e) In respect of items received direct from the manufacturer- any additional details which could assist in tracing the history of the items, e.g. manufacturers identification markings, the name and address of the person or organisation who issued earlier certification, etc.

#### **4. EFFECTIVITY**

This Issue of Maldivian Airworthiness Requirement comes into effect on 09 January 2003.



Mahmood Razee  
**DIRECTOR GENERAL OF CIVIL AVIATION**

CHAPTER 1 : **OVERHAUL, REPAIR, REPLACEMENT, MODIFICATION &  
INSPECTION OF AIRCRAFT, COMPONENT OR EQUIPMENT**

APPENDIX 1

CERTIFICATE OF RELEASE TO SERVICE

The Certificate of release to service shall contain particulars of the work done on the inspection completed and the organisation and place at which the work was carried out. Depending upon the application of the certificate., details of the aircraft type registration, component type, part number and serial number shall be recorded as applicable. The certification shall be worded in the following manner.

**CERTIFICATE OF RELEASE TO SERVICE**

The work recorded above has been carried out in accordance with the requirements of the Civil Aviation Regulations for the time being in force and in that respect the aircraft/ equipment is considered fit for release to service.

DATE \_\_\_\_\_ SIGNED \_\_\_\_\_

CAD Approval Ref or Licence No: \_\_\_\_\_

- Note:
- (1) *A person issuing a certificate of release to service is responsible that, if necessary any statements made can be substantiated.*
  - (2) *Certificate of Release to Service is required to be retained by the operator with the appropriate log book or other approved records until two years after the aircraft or component has been destroyed or permanently withdrawn from use.*

1- The certificate shall be as follows:

### CERTIFICATE OF FITNESS FOR FLIGHT

AIRCRAFT REGISTRATION \_\_\_\_\_

It is hereby certified that the aircraft defined hereon has been inspected and is fit for flight provided it is properly loaded.

This Certificate is valid until \_\_\_\_\_ or until the airworthiness condition of the aircraft is altered, whichever is earlier.

Signed \_\_\_\_\_ Lic No \_\_\_\_\_ Cat "A"  
App No. \_\_\_\_\_

Date \_\_\_\_\_

Signed \_\_\_\_\_ Lic No \_\_\_\_\_ Cat "A"  
App No. \_\_\_\_\_

Date \_\_\_\_\_

- Note:*
- (1) *The period of validity shall be stated but shall not exceed 7 days*
  - (2) *The Certificate shall be issued in duplicate and one copy kept elsewhere than in the aircraft.*
  - (3) *A Certificate of fitness for Flight shall be issued only by the holder of an appropriate aircraft maintenance engineer's licence granted or rendered valid by Civil Aviation Department.*
  - (4) *If the original airworthiness condition of the aircraft is effected during the period of validity, the Certificate shall be re-issued.*

CHAPTER 3: MAINTENANCE OF AIRCRAFT  
APPENDIX 1A

ISSUE OF CERTIFICATE OF MAINTENANCE REVIEW

1- Requirements for Applicants

1.1 Persons seeking authorisation/approvals to issue Certificate of Maintenance Review shall comply with the following :

- (a) Hold a current Maldivian Aircraft Maintenance Engineer Licence in at least two Categories appropriate to the aircraft type for which authorisation/approvals sought.
- (b) Have at least eight years' experience of aircraft maintenance, which includes at least two years recent experience involving the certification of maintenance.
- (c) Hold a position within the Approved Organisation compatible with the responsibilities involved.
- (d) Have successfully completed familiarisation training on the aircraft type for which authorisation/approval is sought, have been trained in the procedures of the Organisations and have passed the prescribed examinations and based upon the following.
  - (i) The concept of Approval in accordance with Section 6 and other requirements prescribed by the Civil Aviation Department.
  - (ii) The status of the Certificate of Maintenance A Review and the responsibilities of a signatory of the Certificate.
  - (iii) The form and implementation of the Approved Maintenance Schedule for the type of aircraft concerned.
  - (iv) The details of the system and procedures contained in the Exposition and associated documents, together with the Exposition and associated documents, together with the requirements of the Organisation for their implementation.
  - (v) The maintenance support systems which are related to continuing airworthiness, e.g. reliability programmes, defect control, production control, development engineering, training, certification authority and modification control.

- (vi) The form and use of the aircraft technical log, deferred defect log, fuel and instrument log, and the minimum equipment list.
- (vii) The form and implementation of mandatory inspection/modification as required by the Civil Aviation Regulations.

**2. Validity of Authorisations/Approvals**

- 2.1 Authorisation/approvals granted in accordance with the Appendix shall only be used, subject to their conditions of validity, whilst the holder remains in the employment of an Approved Organisation and his licence remains valid.

## RELIABILITY CONTROL PROGRAMMES

- 1- Approval for the establishment of a reliability control programme and/or condition monitoring programme will be dependent on the operator submitting adequate details of the company policies and for administering such a programmes.
2. The following aspects are essential and must be included in the submission.
  - (a) Programmes and their associated control systems must be directed by a board consisting of senior members of the operator who are responsible for engineering quality and maintenance and who will be responsible to establish company policy and procedures to co-ordinate all action within the company and to liaise with the Civil Aviation Department on the initial approval and subsequent revisions to the programme, and surveillance of the programme.
  - (b) Responsibilities of each board member and their departments, and the responsibilities for co-ordination between the departments.
  - (c) The information to be utilised for assessment of reliability.
  - (d) Policies for the establishment of levels of acceptable reliability for all components and equipment controlled by the programme.
  - (e) Procedures for selection of items to be included in the programme and schedule of the items that are controlled by the programme.
  - (f) Policies for monitoring and analysis of operational data, investigation of unsatisfactory performance and appropriate rectification action.
  - (g) Provisions of forms and exhibits to ensure that all action are formally documented and to facilitate monitoring and surveillance of the programme.
  - (h) Provision for an ETOPS reliability programme in accordance with the Civil Aviation Regulations.