

CHAPTER 4

ISSUE 1

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SUBJECT : MAINTENANCE OF AIRCRAFT

1. INTRODUCTION

1.1 In accordance with the Civil Aviation Regulations, an aircraft registered in Mauritius having a certificate of airworthiness in either the transport or aerial work category shall not fly unless the aircraft and its equipment are maintained in accordance with the maintenance schedule approved by the Director of Civil Aviation and a certificate of maintenance review is issued at specified intervals. This chapter prescribes the procedures for approval of the maintenance schedule and issuance of certificate of maintenance review in respect of such aircraft.

Notes:-

- (i) For the purpose of this chapter the term "maintenance schedule" means the maintenance schedule together with any associated maintenance programme necessary to support the maintenance schedule. This documentation contains details of processes which support maintenance activity.
- (ii) In addition to the requirements of this chapter, an aircraft shall not fly for the purpose of public transport unless the operator is holder of an air operator's certificate and that the aircraft files in accordance with the terms of that certificate.

2. APPROVAL OF THE MAINTENANCE SCHEDULE

2.1 The applicant shall submit to the Director of Civil Aviation for approval, a maintenance schedule (in duplicate), by which the continued airworthiness of aircraft is proposed to be ensured. For certain aircraft the maintenance schedule may be based only on the traditional concepts of inspection, servicing, overhaul and replacements at specified periods (including manufacturers recommendation and information derived from operation of aircraft industrywise). In such cases maintenance schedule alone will normally be the means of compliance. In other aircraft where other concepts which permit flexible adjustment of work content/inspection periods and include monitoring of such processes by statistical reliability programmes, such programmes shall also form part of the maintenance schedule.

2.2 One copy of the schedule shall be returned by the Director of Civil Aviation to the applicant whilst conveying approval.

3. CERTIFICATE OF MAINTENANCE REVIEW

3.1 An aircraft in respect of which a certificate of airworthiness in either transport or aerial work category is in force, shall be subjected to a maintenance review at specified intervals. At completion of the review a certificate of maintenance review shall be issued by persons indicated in the approved maintenance schedule.

3.2 A certificate of maintenance review shall be issued after the signatory as at the time of review satisfied himself in respect of the following aspects:-

- (a) all maintenance specified in the approved maintenance schedule has been carried out;
- (b) All mandatory modifications and inspections have been complied with within the prescribed time periods.

- (c) All the defects entered in the technical log have been rectified or deferred in accordance with the procedures approved by the Director of Civil Aviation.

- (d) All the required certificates release to service have been issued in accordance with the procedures of chapter 4.1.

4. Format of the certificate of maintenance review shall be as below:-

4.1 CERTIFICATION OF MAINTENANCE REVIEW

AIRCRAFT TYPENationality & Registration Mark.....
certified that a maintenance review of this aircraft and such of its equipment as is necessary for its airworthiness has been carried out in accordance with the requirements of the Civil Aviation Regulations 1986 for the time being in force.

The next maintenance review is due

Signed

Licence/Approval No

Date

5. INTERVALS BETWEEN ISSUE OF MAINTENANCE REVIEW

5.1 The certification of maintenance review will be issued at intervals indicated in the approved maintenance schedule of the operator or any other approval document.

6. PERSONS AUTHORISED TO SIGN CERTIFICATE OF MAINTENANCE REVIEW

6.1 A certificate of maintenance review shall be issued only by:-

(a) the holder of an Aircraft Maintenance Engineer's Licence issued under Civil Aviation Regulations 1985, being a licence which entitles him to issue that certificate,

or

(a) the holder of an aircraft maintenance engineer's licence issued under the law of the country other than Mauritius and rendered valid by the Director of Civil Aviation, Mauritius in accordance with the privileges endorsed on the licence,

or

(c) a person authorised by the Director of Civil Aviation to issue a certificate in a particular case and in accordance with that authority,

or

(d) a person approved by the Director of Civil Aviation as being competent to issue such certificates and in accordance with that approval.

7. RETENTION OF RECORDS

Certificate of maintenance review shall be issued in duplicate. One copy shall be carried in the aircraft and the other shall be kept elsewhere than in the aircraft and preserved for a period of two years from the date of the expiry of the period of validity of the certificate or for such periods as may be required by the Director of Civil Aviation.

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06 May 1987
Date of Issue

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C RAMPHUL
(for Director of Civil Aviation)