

## **AERONAUTICAL CIRCULAR CIVIL AVIATION AUTHORITY – MACAO, CHINA**

### **SUBJECT:**

**Extension/Variation of Aircraft Maintenance Programme Inspection Schedules**

### **EFFECTIVE DATE:**

14 November 2008

### **CANCELLATION:**

This AC supersedes AIC B 04/99 dated 08 April 1999.

### **GENERAL:**

The President of Civil Aviation Authority, in exercise of his power under paragraph 89 of the Air Navigation Regulation of Macau (ANRM) and article 35 of the Statutes of Civil Aviation Authority, approved by the Decree-Law 10/91/M, establishes this AC which regulates the extension/variation on the approved maintenance programme inspection schedules.

### **1 Introduction**

- 1.1 For each operator, the aircraft maintenance inspection schedules are established in the appropriate Aircraft Maintenance Programmes (AMP) approved by the AACM.
- 1.2 However, there are exceptional circumstances where operators need to change the maintenance inspection schedules as defined in the AMP when, due to technical reasons, it is absolutely impossible to comply with the prescribed intervals.

### **2 Applicability**

- 2.1 All Macau Air Operator Certificate holders.

### **3 Description**

3.1 An operator can change punctually the maintenance inspection intervals prescribed in the respective AMP, in the following circumstances:

- (a) Such variations are within the limits prescribed in paragraph 3.2;
- (b) Whenever it is not possible for the operator to comply with the maintenance inspection/check intervals as prescribed in the AMP due to technical reasons, the Maintenance Organisation management shall provide appropriate justification of such reasons to the AACM;
- (c) The variations of the maintenance inspection intervals are not cumulative;
- (d) The operator shall inform the AACM, within 15 calendar days, by using the enclosed form indicating:
  - the operator's identification;
  - aircraft to which apply;
  - maintenance inspection whose interval has been changed and its variation;
  - reasons for the change.

3.2 Maximum Variation/Extension

(a) Items controlled by Flying Hours:

<b>Intervals prescribed in the AMP</b>	<b>Maximum Variation on interval</b>
5000FH or less	10%
more than 5000FH	500FH

(b) Items controlled by Calendar Time

<b>Intervals prescribed in the AMP</b>	<b>Maximum Variation on interval</b>
1 year or less	10% or 1 month, whichever is the lesser
more than 1 year but not exceeding 3 years	2 months

more than 3 years

3 months

(c) Items controlled by Flight Cycles:

<b>Intervals prescribed in the AMP</b>	<b>Maximum Variation on interval</b>
500 FC or less	10% or 25 FC whichever is the lesser
more than 500 FC	10% or 500 FC whichever is the lesser

(d) In cases of items controlled by more than one limit, i.e. by FH and Calendar Time or FH and FC, the most restrictive limit always apply.

3.3 This AC is not applicable to the following cases:

(a) Turbine Engines:

- Overhaul
- Hot Section Inspection (HSI)

(b) Reciprocating Engines:

- Overhaul

(c) Propellers and Rotors:

- Overhaul

(d) Inspections determined by Airworthiness Directives.

(e) Life limited items/components.

(f) Items or components subject to life development programmes.

(g) Items or components for which the manufacturer establishes the maximum variation on the inspection schedules or no variation is permitted at all.

- END -

# Appendix 1

AC

No. : AC/AW/012R00

Date : 07 Nov 08

澳門特別行政區  
REGIÃO ADMINISTRATIVA ESPECIAL DE MACAU



民航局  
AUTORIDADE DE AVIAÇÃO CIVIL  
CIVIL AVIATION AUTHORITY

*For Official Use Only*

Ref : \_\_\_\_\_

## EXTENSION / VARIATION of Aircraft Maintenance Programme Inspections Schedules

1. Air Operator : \_\_\_\_\_

2. AOC N<sup>o</sup> <sup>(1)</sup> : \_\_\_\_\_

3. A/C Registration Marks : \_\_\_\_\_

4. Inspection / Check <sup>(2)</sup> : \_\_\_\_\_

5. Extension / Variation <sup>(3)</sup> : \_\_\_\_\_

6. Technical Justification for the Extension / Variation :

7. Operator's Maintenance Organisation Responsible for the Inspection Extension / Variation Approval :

Name : \_\_\_\_\_

Position : \_\_\_\_\_

Signature : \_\_\_\_\_ Date : \_\_\_\_\_

(1) Air Operator's Certificate no.

(2) Inspection subject to extension / variation

(3) Extension / variation applied according to AC/AW/014R00, paragraph 2.2

Form AACM-AW-27, Issue 1