

**DEPARTMENT OF CIVIL AVIATION  
MALAYSIA  
AIRWORTHINESS NOTICE**

<b>No: 87</b>	Issue: 1	Page: 1
---------------	----------	---------

Date: 15 May 2005

## **Minimum Equipment List (MEL)**

### **1. Introduction**

CAR Regulation 34 requires that any Malaysian registered aircraft to have minimum equipment while still allowing the safe operation of the affected aircraft.

The aircraft's allowable equipment deficiencies shall be documented in the form of a Minimum Equipment List (MEL) approved by DCA. This MEL provides instructions and information to enable the determination of the measure of unserviceable equipment and systems, which may exist at the commencement of a flight while still allowing the safe operation of the affected aircraft.

### **2. Definitions**

Master Minimum Equipment List (MMEL)

- A list established for a particular aircraft type by the organization responsible for the type design with the approval of the State of Design containing items, one or more of which is permitted to be unserviceable at the commencement of a flight.

Minimum Equipment List (MEL)

- A list, which provides for the operation of aircraft, subject to specified conditions, with particular equipment inoperative, prepared by an operator in conformity with, or more restrictive than, the MMEL established for the aircraft type.

### **3. Applicability**

Any operator of Malaysian registered aircraft having a MMEL and is involved in public transport/aerial work operations shall develop a MEL (based upon the MMEL).

### **4. Minimum Equipment List Approval Process**

4.1 The MEL shall be prepared by the Operator and shall be no less restrictive than the approved MMEL for the same aircraft type.

4.2 The Operator shall submit two (2) copies of the MEL to DCA Airworthiness Division for review and approval.

4.3 Upon satisfactory review of the Operator's MEL, DCA Airworthiness Division shall approve the MEL by endorsing the MEL's List of Effective Pages (LEP).

### **5. Amendment of Minimum Equipment List**

5.1 Amendments of MEL arising from MMEL revisions, aircraft manufacturer's revisions, DCA directives or Operator's revisions shall be submitted in two (2) copies (inclusive of amended LEP) for DCA Airworthiness Division's review and approval.

Note : Operator's MEL shall comply with the most current MMEL revision status.

5.2 Upon satisfactory review of the Operator's MEL amendment, DCA Airworthiness Division shall approve the MEL amendment by endorsing the MEL's List of Effective Pages (LEP).

### **6. Contents of the MEL**

The Operator's MEL shall contain the following:-

- (a) List of Effective Pages (LEP)
- (b) Preamble, including statement on the incorporation of latest MMEL revision
- (c) Table of Contents
- (d) Explanation of abbreviations/symbols
- (e) Policy/Procedure to defer MEL defects
- (f) Air Transport Association (ATA) specification numbering
- (g) Repair categories / interval – Operator shall comply to the repair categories/interval as stated in the MEL. Deviations to the repair categories/interval shall be approved by the DCA through the operators Quality Section.

**7. Items of Aircraft Equipment not addressed by MMEL**

Items of aircraft equipment not addressed by MMEL shall include equipment as required by CAR, DCA Airworthiness Notices (AN) and DCA Aeronautical Information Circulars (AIC).

Note: The MEL shall also address any related equipment or systems modifications to Malaysian registered aircraft.

**8. Inoperative equipment**

An aircraft shall not take off with any inoperative equipment unless the approved Operator's MEL specifically allows that affected equipment's deficiency.

DIRECTOR GENERAL  
DEPARTMENT OF CIVIL AVIATION  
MALAYSIA