

DOCUMENTATION

MMEL, MEL Y CDL

The Master Minimum Equipment Listt (MMEL) is the equipment list that the Aeronautical Authority of the State of Design determined, that may be inoperative under certain operating conditions, which provide an acceptable level of operational safety.

The Minimum Equipment List (MEL) it is the manual that is elaborated based on the content of the MMEL, to be developed for each of the operators, which must be made according to the aircraft and type of operation will, therefore, this document will apply solely and exclusively to that type and model of aircraft, this manual must be equal to or more restrictive than the MMEL.

The Configuration Deviation List (CDL) is a document developed by the aircraft manufacturer, and approved by the State of Design, authorizing operations with missing secondary parts structure and engine parts. The CDL is generally incorporated within the section "Limitations" of the Flight Manual of the Airplane as an appendix.



MAINTENANCE

MAINTENANCE PROGRAM

Its objective is to establish maintenance tasks at specific intervals by calendar time, hours of operation or cycles, in order to keep the aircraft, its components and/or accessories in airworthy conditions. To develop it, is necessary to have appropriate and up-to-date documentation provided mainly by manufacturers, including: MPD (Maintenance Planning Document), AMM (Aircraft Maintenance Manual, MRB (Maintenance Review Board), CMM (Component Maintenance Manual).



QUALITY

AERONAUTICAL QUALITY STANDARD

In December 1998, the aerospace industry founded the IAQG (International Aerospace Quality Group), with the aim of carrying out significant improvements in quality for all products and services inherent to the sector. AS 9100 is a Quality Management Systems standard developed by the International Aerospace Quality Group, and is based on ISO 9001 with additional requirements and interpretations specific to the aerospace industry. and defense.

The standard was published in the Americas as "AS 9100", in Europe "EN 9100", and in Asia and the Pacific as "JIS Q 9100". The benefits obtained by being certified: registration of the company in the international database OASIS (Aerospace Supplier Information System Database); common language to deal with customers and suppliers; increased efficiency and effectiveness; model for continuous and systematic quality improvement.