

ROMANIA - SPECIAL REQUIREMENTS

(New - April 10, 1996)

I. GENERAL REQUIREMENTS**A. DESIGN REQUIREMENTS****(a) Equipment**

1. Minimum Equipment Installation : According to ICAO Annex 6;
2. Pilot and Copilot altimeter : Barometric correction scale in hPa (mb);
3. Basic fuel system quantity indication : Metric;
4. Radioactive and dangerous materials : Parts and units containing these materials:
 - (a) have to be placarded;
 - (b) MM information required.

(b) Marking/Placards

1. Registration Marks : According to ICAO Annex 7;
2. Fireproof Identification Plate : According to JAR 21 par 803 (a), respectively :
 - Manufacturer's name;
 - Model designation;
 - Manufacturer's Serial number;
 - Nationality and Registration Marks
3. Placards :
 - Crew station : English language;
 - Passenger cabin : English and Romanian language; standardized symbols (pictograms) may be used;
 - Outside placards : English and Romanian language.

NOTE: Details and eventual exceptions will be submitted by separate mail.

4. Flag of Romania : According to R.C.A.A. approved marking-decorative exterior drawing.

B. ADMINISTRATIVE REQUIREMENTS**(a) Environmental**

1. External Noise:
Aircraft noise level must comply with ICAO Annex 16, Part 1, latest Revision; noise test report must be submitted.
2. Engine Emission:
Engine emission level must comply with ICAO Annex 16, Part 2 for Turbojet.

(b) Equipment

1. Engine:
Separate application for T.C. or validation of engine type certificate should be filled.
The Romanian Type Certificate for engine must be issued before/once with the Romanian Type Certificate for the aircraft.
2. Avionic Equipment Certification:
Avionic Equipment must comply with applicable TSO; maintenance/installation manuals must be submitted.
3. Flight Data Recorder and Cockpit Voice Recorder:
According to ICAO Annex 6.
4. Survival and Emergency Equipment:
According to ICAO Annex 6, completed with:
 - R.C.A.A. Operational Directive on Safety of Air Transport Operation No. 01-06-96/1996 "Romanian requirements regarding the medical supplies to be carried on board of civil aircraft registered in Romania, authorized to carry passengers and cargo".
 - R.C.A.A. Operational Directive on Safety of Air Transport Operation No. 04-07-96/1996 "Romanian requirements regarding first aid oxygen supplies to be carried on board of civil aircraft registered in Romania, authorized to carry passengers".

(c) Operation

1. Takeoff and Landing on wet and contaminated runways : AFM Supplement must be available.
2. Emergency Evacuation Demonstration : Test reports must be submitted.
3. Ditching : Flotation time and trim test/analysis reports must be submitted.

(d) Aircraft Documentation/Manuals

The following documentation/manuals should be submitted to R.C.A.A. :

1. T.C. Documents :
 - Type Certificate and Type Certificate Data Sheet of the manufacturing country for airplane, engine, APU;
 - Compliance Checklist for airplane, engine, APU;
 - Installation Manuals for engine, APU;
 - Test and technical reports, drawn up by the Manufacturer with the view of the Type Certification in the country of origin, which were selected by the R.C.A.A. for the Romanian type certification database.
2. Operation Documents :
 - Airplane Flight Manual (AFM);
 - Flight Crew Operation Manual (FCOM);
 - Weight and Balance Manual;
 - Quick Reference Handbook (QRH);
 - Master Minimum Equipment List (MMEL).

3. Maintenance Documents :
- Maintenance Requirements Manual, including MRB;
 - Maintenance Planning Guide or approved Maintenance Schedule;
 - Full set of Maintenance Manuals, including engine and APU;
 - Technical Publications (SB, SL etc.);
 - Wiring diagram manual;
 - Illustrated Parts Catalogues;
 - NDT - Manual;
 - Structural Repair Manual.

NOTE: (a) All these technical publications including revision service for the time of operation must be granted by the applicant to R.C.A.A. free of charge.

(b) Documentation listed at para. B(d)1 above should be submitted to R.C.A.A. if the aircraft type concerned is to be certificated for the first time in Romania.

4. Individual A/C Delivery Documentation : R.C.A.A. Checklist will be issued later.

(e) **TA/STC Approved Optional Equipment selected by the Romanian operator:**
Approval by the R.C.A.A. of Optional Equipment selected by the Romanian operator is to be made by validation of TA/STC issued by the original civil aviation authority for this equipment.

(f) **Training:**
Before delivery of the first airplane to Romania, two flight inspectors and two airworthiness inspectors (one for airframe and one for electronic/avionic systems) for the annual inspection have to be trained, on expenses of the applicant.

II. SPECIFIC REQUIREMENTS

Will be established after the receipt and review of the CUSTOMIZED SPECIFICATION (in draft).