European Aviation Safety Agency

European Technical Standard Order

Subject: LOW RANGE RADIO ALTIMETERS

1 - Applicability
This ETSO gives the requirements which low range radio altimeters that are manufactured on or after the date of this ETSO must meet in order to be identified with the applicable ETSO marking.

2 - Procedures
2.1 - General
   Applicable procedures are detailed in CS-ETSO Subpart A.
2.2 - Specific
   None.

3 - Technical Conditions
3.1 - Basic
   3.1.1 - Minimum Performance Standard
      In addition to Chapter 5 of EUROCAE document ED-30, all materials used except small parts (such as knobs, fasteners, seals, grommets and small electrical parts) that would not contribute significantly to the propagation of a fire, must be self-extinguishing when tested in accordance with applicable requirements of CS 25 Appendix F.
   3.1.2 - Environmental Standard
      See CS-ETSO Subpart A paragraph 2.1
   3.1.3 - Computer Software
      See CS-ETSO Subpart A paragraph 2.2
3.2 - Specific
   None

4 - Marking
4.1 - General
   Marking is detailed in CS-ETSO Subpart A paragraph 1.2.
4.2 - Specific
   None.

5 - Availability of Referenced Document
   See CS-ETSO Subpart A paragraph 3.