European Aviation Safety Agency

European Technical Standard Order

Subject: 406MHz Emergency Locator Transmitter

1 - Applicability
This ETSO gives the requirements which 406MHz Emergency Locator Transmitter 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
Standards set forth in the EUROCAE ED-62A, Minimum Operational Performance Specification for Aircraft Emergency Locator Transmitters 406 MHz and 121.5 MHz (Optional 243 MHz), dated February 2009.

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.

3.1.4 - Electronic Hardware Qualification
See CS-ETSO Subpart A paragraph 2.3.

3.2 - Specific
3.2.1 Failure Condition Classification
See CS-ETSO Subpart A paragraph 2.4.
Failure of the function defined in paragraph 3.1.1 of this ETSO has been determined to be a minor failure condition.
4 - Marking

4.1 - General
Marking as detailed in CS-ETSO Subpart A paragraph 1.2.

4.2 - Specific
See EUROCAE ED-62A paragraph 2.7.3. None

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