European Aviation Safety Agency

European Technical Standard Order

Subject: Survivor Locator Lights

1 - Applicability
This ETSO gives the requirements which survivor locator lights that are designed and 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

3.1.2 - Environmental Standard
See CS-ETSO Subpart A paragraph 2.1

3.1.3 - Computer Software
None

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.
APPENDIX 1
MPS FOR SURVIVOR LOCATOR LIGHTS

The applicable standard is SAE AS4492, Survivor Locator Lights, dated January 1995, reaffirmed November 18, 2004 which shall be modified by adding the following:

a) Locator light and battery pack must be constructed of materials that comply with CS-25, Appendix F, Part I (a)(1)(v) or Appendix F, Part I (a)(1)(ii) instead.

b) Insulation on electrical wire connected to the locator light and battery pack must be self-extinguishing in compliance with CS 25.869(a)(4) respectively CS-25, Appendix F part I (a)(3).