

# 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

Standards set forth in Society of Automotive Engineers, Inc. (SAE), Aerospace Standard (AS) 4492, "Survivor Locator Lights," dated January 1995, reaffirmed November 18, 2004, as amended by Appendix 1 of this ETSO.

##### 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).