

European Aviation Safety Agency

European Technical Standard Order

Subject: UNDERWATER LOCATING DEVICES (ACOUSTIC) (SELF-POWERED)

1 - Applicability

This ETSO gives the requirements that new models of underwater locating devices (acoustic)(self-powered) that are manufactured on or after the date of this ETSO must meet in order to be identified with 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 SAE document AS 8045 dated May 16, 1988, Sections 4 through 7, as amended and supplemented by this ETSO:

3.1.2 - Environmental Standards

(i) See CS-ETSO Subpart A paragraph 2.1 and in addition

(ii) Salt Water Immersion American Society Testing Materials (ASTM) Document D. 1141-75 „Standard Specification for Substitute Ocean Water“, dated 1980.

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. In addition, the following information shall be legibly and permanently marked on the major equipment components:

Each separate component of equipment that is manufactured under this ETSO (antenna, receiver, sensors, display panels, etc.) must be legibly and permanently marked with at least the name of the manufacturer, the ETSO number and part number.

4.2 - Specific

None

5 - Availability of Referenced Document

See CS-ETSO Subpart A paragraph 3.

