European Aviation Safety Agency

European Technical Standard Order (ETSO)

SUBJECT: VERTICAL VELOCITY INSTRUMENT (RATE-OF-CLIMB)

1 – Applicability
This ETSO gives the requirements which new models of vertical velocity instruments 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

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 is detailed in CS-ETSO Subpart A paragraph 1.2.
4.2 – Specific
   See SAE AS 8016 paragraph 1.2

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