

European Aviation Safety Agency

European Technical Standard Order

Subject: BANK AND PITCH INSTRUMENTS

1 - Applicability

This ETSO gives the requirements which bank and pitch 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

Standards set forth in the SAE Aerospace Standard (AS) document : AS-396B, „Bank and Pitch Instruments“, dated July 15, 1958, as amended and supplemented by this ETSO:

- (i) Conformance with the following paragraphs of AS-396B is not required : 3.1; 3.1.2; 3.2; 4.3.5.
- (ii) Substitute the following for paragraph 7. of AS-396B : „Performance tests : The following tests in addition to any other deemed necessary by the manufacturer, shall be the basis for determining compliance with the performance requirements of this standard.“

3.1.2 - Environmental Standard

As specified in SAE document : AS-396B.

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 equipment:
Nominal power input rating (electrical voltage and frequency, vacuum or air pressure).

4.2 - Specific

None.

5 - Availability of Referenced Document

See CS-ETSO Subpart A paragraph 3.

