

Deviation Request ETSO-C55a#1 for an ETSO approval for CS-ETSO applicable to Fuel and Oil Quantity Instruments (ETSO-C55a)

Consultation Paper

1 Introductory Note

The hereby presented deviation requests shall be subject to public consultation, in accordance with EASA Management Board Decision No 7-2004 as amended by EASA Management Board [Decision No 12-2007](#) products certification procedure dated 11th September 2007, Article 3 (2.) of which states:

“2. Deviations from the applicable airworthiness codes, environmental protection certification specifications and/or acceptable means of compliance with Part 21, as well as important special conditions and equivalent safety findings, shall be submitted to the panel of experts and be subject to a public consultation of at least 3 weeks, except if they have been previously agreed and published in the Official Publication of the Agency. The final decision shall be published in the Official Publication of the Agency.”

2 ETSO-C55a#1 Fuel and Oil Quantity Instruments

2.1 Summary of Deviation

To replace every reference to SAE AS 405C by a reference to SAE AS 405D to demonstrate compliance for Fuel and Oil Quantity Instruments.

2.2 Original Requirement

3.1.1 - Minimum Performance Standard

Standards set forth in the SAE AS 405C, Fuel and oil quantity Instruments, dated July 2001, as amended and supplemented by this ETSO.

2.3 Industry

Equivalent level of safety is provided by use of a later revision of the requirement document.

2.4 Equivalent Level of Safety

The requirements of revision D are identical with revision C of the document. SAE declared at the beginning of the document: “This document has been declared “Stabilized” by the SAE A-4 Aircraft Instruments Committee and will no longer be subjected to periodic reviews for currency. Users are responsible for verifying references and continued suitability of technical requirements. Newer technology may exist.”

2.5 EASA position

We accept the deviation.