

EASA

TERMS OF REFERENCE

ToR Nr: ETSO.002

Issue: 1

Date: 28 June 2007

Regulatory reference: CS-European Technical Standard Order (ETSO)

Reference documents: FAA Technical Standard Order (TSO)

<p>1. Subject: Systematic review and transposition of existing FAA TSO standards for parts and appliances into EASA ETSO.</p>																						
<p>2. Problem / Statement of issue and justification; reason for regulatory evolution (regulatory tasks): Parts and appliances that meet the requirements of a TSO, but for which there is no equivalent ETSO can only be approved when they are part of an (S)TC. This results in a disadvantage for European parts and appliance producers and installers. When these TSO standards have been developed in participation with stakeholders, and are generally accepted, the technical content of these standards can be considered mature. The Agency envisages adoption of these TSOs through this ongoing rulemaking task. The specific TSOs recognised for transposition by this issue of the ToR are listed below.</p>																						
<p>3. Objective: Transpose FAA TSO standards into EASA ETSOs</p>																						
<p>4. Specific tasks and interface issues (Deliverables): Issue 1 of this ToR:</p> <table><tr><td><i>TSO-C44c</i></td><td><i>Fuel Flowmeters</i></td></tr><tr><td><i>TSO-C45b</i></td><td><i>Manifold Pressure Instruments</i></td></tr><tr><td><i>TSO-C47a</i></td><td><i>Pressure Instruments- Fuel, Oil and Hydraulic</i></td></tr><tr><td><i>TSO-C56b</i></td><td><i>Engine-driven Direct Current Generators/Starter-Generators</i></td></tr><tr><td><i>TSO-C121a</i></td><td><i>Underwater Locating Devices</i></td></tr><tr><td><i>TSO-C142a</i></td><td><i>Non-rechargeable Lithium Cells and Batteries</i></td></tr><tr><td><i>TSO-C161</i></td><td><i>Ground Based Augmentation System Positioning and Navigation Equipment</i></td></tr><tr><td><i>TSO-C166a</i></td><td><i>Extended Squiter Automatic Dependent Surveillance-Broadcast (TIS-B) Equipment Operating on the Radio Frequency of 1090 Megahertz (MHz)</i></td></tr><tr><td><i>TSO-C173</i></td><td><i>Nickel-Cadmium and Lead-Acid Batteries</i></td></tr><tr><td><i>TSO-C174</i></td><td><i>Battery Based Emergency Power Unit (BEPU)</i></td></tr><tr><td><i>TSO-C175</i></td><td><i>Galley Cart, Containers and Associated Components</i></td></tr></table>	<i>TSO-C44c</i>	<i>Fuel Flowmeters</i>	<i>TSO-C45b</i>	<i>Manifold Pressure Instruments</i>	<i>TSO-C47a</i>	<i>Pressure Instruments- Fuel, Oil and Hydraulic</i>	<i>TSO-C56b</i>	<i>Engine-driven Direct Current Generators/Starter-Generators</i>	<i>TSO-C121a</i>	<i>Underwater Locating Devices</i>	<i>TSO-C142a</i>	<i>Non-rechargeable Lithium Cells and Batteries</i>	<i>TSO-C161</i>	<i>Ground Based Augmentation System Positioning and Navigation Equipment</i>	<i>TSO-C166a</i>	<i>Extended Squiter Automatic Dependent Surveillance-Broadcast (TIS-B) Equipment Operating on the Radio Frequency of 1090 Megahertz (MHz)</i>	<i>TSO-C173</i>	<i>Nickel-Cadmium and Lead-Acid Batteries</i>	<i>TSO-C174</i>	<i>Battery Based Emergency Power Unit (BEPU)</i>	<i>TSO-C175</i>	<i>Galley Cart, Containers and Associated Components</i>
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<p>5. Working Methods (in addition to the applicable EASA procedures): Agency</p>																						
<p>6. Time scale, milestones: NPA to be issued in the third quarter 2007. CRD first quarter 2008.</p>																						