

- Subject:** Calibrating the fuel contents with the small ILEC Engine Control Unit according to TN 04 is generating an error message.
- Applicability:** ASH 31 Mi TCDS EASA.A.538, all serial numbers equipped from new or by **TN 04** with the small ILEC Engine Control Unit with an instrument diameter of 57 mm. The predecessor device with an instrument diameter of 80 mm is **not** affected.
- Classification:** Major Change (simple)<sup>1</sup>
- Urgency:** No urgency, only in case of problems with the recalibration of the fuel level, which can occur when changing to a different, permitted fuel grade.
- Reason:** Through minor changes of parameters, such as fuel quality, the re-calibration of the fuel gauge in the small ILEC engine control unit may fail showing "ERROR" on the display. See the information in the flight manual with the change TM 04 (page 7.17 calibration, page 7.22 Error display).
- Action:** For the software update to version SW0.2, remove the ILEC Engine Control Unit and send it to A. Schleicher or the device manufacturer. This software includes the factors of a new calibration of the fuselage tank and allows an error-free calibration of the fuselage tank contents.
- Material and Drawings:** See Action
- Mass and Balance:** The change in mass and C. of G. position is negligible
- Notes:** The ILEC engine control unit may be removed and reinstalled by the owner. Checking and recalibrating the fuel gauge can also be done by the owner according to the information given in the flight manual.
- In countries outside the scope of EC 2042/2003 the corresponding national rules shall apply.

Poppenhausen, 26.September 2016

**Alexander Schleicher**

GmbH & Co.

i.A. 

(M. Heide)

This Technical Note bases on a change, which was approved by the EASA at the date of 07.September 2016 with the Major Change Approval 10059305.

<sup>1</sup> Level 2 Major in respect of the Technical Implementation Procedures for Airworthiness and Environmental Certification between FAA and EASA, Appendix C, paragraphs 9.6 and 9.7