



## EASA Safety Information Bulletin

**SIB No.:** 2012-02  
**Issued:** 05 January 2012

**Subject:** Air Reference Tube Failures

**Ref. Publication:** Continental Aircraft Engine Service Bulletin M82-7, dated 13 May 1987.

**Applicability:** Continental TSIO-360 and LTSIO-360 series engines.  
 These engines are known to be installed on, but not limited to, Mooney Model M20K aeroplanes, and Piper Models PA28-201T, PA28R-201T, PA28RT-201T, PA34-200T and PA34-220T aeroplanes.

**Description:** EASA received a report about a broken aluminium air reference tube Part Number (P/N) 641082, fitted to a Continental TSIO-360-F engine, installed on a Piper PA-28R-201T aeroplane.  
 Continental Motors (CM), the current TC holder (formerly Teledyne Continental Motors – TCM) of the affected engines, have inspected the defective tube and determined that the failed tube was not a TCM part and not produced according to TCM specifications.  
 At this time, the airworthiness concern described in this SIB is not considered to be an unsafe condition that would warrant Airworthiness Directive (AD) action under [EC 1702/2003](#), Part 21A.3B.

**Recommendation:** EASA recommends replacing the P/N 641082 aluminium Fuel-Pump-to-Deck-Pressure air reference tubes with steel tubes P/N 646114 in accordance with the instructions of Continental SB M82-7.

**Contacts:** For further information contact the Safety Information Section, Executive Directorate, EASA. E-mail: [ADs@easa.europa.eu](mailto:ADs@easa.europa.eu).  
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