

**93-08-17 Teledyne Continental Motors (TCM): Amendment 39-8565. Docket 92-ANE-05.**

Applicability: Teledyne Continental Motors (TCM) rebuilt and overhauled Model O-470, IO-470, IO-520, TSIO-520, and IO-550 series engines listed by serial number in TCM Service Bulletin (SB) No. M91-10, Revision 1, dated November 27, 1991, installed on but not limited to Cessna, Piper, and Beechcraft aircraft.

Compliance: Required as indicated, unless accomplished previously.

To prevent an engine failure, accomplish the following:

(a) Within the next 50 hours time in service after the effective date of this AD, inspect engines for an incorrect oil pick-up tube in accordance with the instructions of TCM SB No. M91-10, Revision 1, dated November 27, 1991.

(b) If an incorrect oil pick-up tube is installed, prior to further flight remove the oil pick-up tube and oil sump, and replace with serviceable parts.

(c) An alternative method of compliance or adjustment of the compliance time that provides an acceptable level of safety may be used if approved by the Manager, Atlanta Certification Office. The request should be forwarded through an appropriate FAA Principal Maintenance Inspector, who may add comments and then send it to the Manager, Atlanta Certification Office.

NOTE: Information concerning the existence of approved alternative methods of compliance with this airworthiness directive, if any, may be obtained from the Certification Office.

(d) Special flight permits may be issued in accordance with FAR 21.197 and 21.199 to operate the airplane to a location where the requirements of this AD can be accomplished.

(e) The inspection of the installation of the oil pick-up tube shall be done in accordance with the following service bulletin:

Document No.	Pages	Revision	Date
TCM M91-10	1-3	1	November 27, 1991

Total Pages: 3

This incorporation by reference was approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. Copies may be obtained from Teledyne Continental Motors, P.O. Box 90, Mobile, Alabama 36601. Copies may be inspected at the FAA, New England Region, Office of the Assistant Chief Counsel, 12 New England Executive Park, Burlington, Massachusetts; or at the Office of the Federal Register, 800 North Capitol Street NW., suite 700, Washington, DC.

(f) This amendment becomes effective on August 23, 1993.