

Airworthiness Directive Amendment 39-8565; AD 93-08-17

Federal Register Information

Header Information

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

Docket No. 92-ANE-05; Amendment 39-8565; AD 93-08-17

TELEDYNE CONTINENTAL MOTORS (TCM) Model O-470, IO-470, IO-520, TSIO-520, and IO-550 Series Engines

Preamble Information

AGENCY: Federal Aviation Administration, DOT

DATES: Effective August 23, 1993.

Regulatory Information

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
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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 36681. 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 709, Washington, DC.

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