



U.S. Department
of Transportation
**Federal Aviation
Administration**

October 19, 2011

Small Airplane Directorate
Wichita Aircraft Certification Office
1801 Airport Road, Room 100
Wichita, Kansas 67209

Reply to: L115W-11-955

Mr. John Bouma
Lead ODA Administrator
Cessna Aircraft Company
One Cessna Boulevard
P.O. Box 7704
Wichita, KS 67277-7704

Dear Mr. Bouma:

Subject: Cessna Global Alternate Means of Compliance for Airworthiness Directive
2001-06-17 (aka; Alternate Means of Compliance of general applicability)

We received your proposals dated May 16, 2011, March 18, and February 18, 2009 requesting an Alternate Means of Compliance (AMOC) for Airworthiness Directive (AD) 2001-06-17. The following global Alternate Means of Compliance (AMOC) for Airworthiness Directive (AD) 2001-06-17 is approved as follows:

1. Cessna Aircraft Company global AMOC 2001-06-17 applies to the following AD paragraphs:
 - a) Paragraphs (d)(1) and (d)(2) of AD 2001-06-17 concerning inspections and adjustment to ensure proper engine idle speed and fuel mixture setting. This AMOC approves the replacement of the inspections and adjustment called for in AD 2001-06-17 with an annual or 100-hr inspection and adjustment as defined in the Cessna 172R and 172S Maintenance Manual (MM), Revision 14 or later contained in Section 5-10-01, Item Code 730003; specifically for "Idle and Mixture" and conducted in accordance with same MM, Section 73-00-01 as defined in Paragraph 7 for "Idle Speed and Mixture Adjustment".
 - b) Paragraphs (d)(3) and (d)(4) of AD 2001-06-17 concerning addition of the information into the Pilots Operating Handbook and FAA approved Airplane Flight Manual (POH/AFM). This AMOC approves the replacement of that information with that contained in the POH/AFM (identity and revision level) found in TABLE I below for the specific airplane model, serial number and flight instrument equipment package listed.
2. Cessna Aircraft Company global AMOC 2001-06-17 applies to the following Cessna airplanes contained in TABLE 1 below:

TABLE I
 Alternate Approved
 Pilot's Operating Handbook & FAA approved Airplane Flight Manuals

Airplane Model	Flight Instrument Equipment Package	Airplane Serial Number	Pilot's Operating Handbook & FAA approved Airplane Flight Manual revision or later approved revision
172R	Nav I or II	17280001 & after	172RPHUS; Revision: 10
172R (180 HP)	Nav I or II	17280001 & after	172R180PHUS; Revision: 4
172S	Nav I or II	172S8001 & after	172SPHUS; Revision: 6
172R	Nav III KAP 140 Autopilot	17281241 & after	172RPHAUS; Revision: 5
172S	Nav III KAP 140 Autopilot	172S9810 & after	172SPHAUS; Revision: 5
172R	Nav III GFC 700 AFCS	17281497 & after	172RPHBUS; Revision: 2
172S	Nav III GFC 700 AFCS	172S10468, 172S10507, 172S10640, 172S10656 & after	172SPHBUS; Revision: 2

3. Cessna Aircraft Company global AMOC 2001-06-17 does not require special or additional maintenance documents.
4. Cessna Aircraft Company global AMOC 2001-06-17 is transferable.
5. Before using Cessna Aircraft Company global AMOC 2001-06-17, notify your appropriate principal inspector, or lacking a principal inspector, the manager of the local FAA Flight Standards District Office/certificate holding district office.
6. All provisions of AD 2001-06-17 that are not specifically referenced above remain fully applicable and must be complied with accordingly.

If you have any questions on this issue please contact Jeff Janusz at 316-946-4148.

Sincerely,

Charles D. Riddle
 Associate ACO Manager, Mechanical Systems & Propulsion
 Wichita Aircraft Certification Office