



U.S. Department  
of Transportation  
Federal Aviation  
Administration

AUG 13 2014

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

Reply to: L115W-14-574  
SDR File No.: 20000012

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

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

Reference: L390-14-0708, dated April 4, 2014, same subject

Dear Mr. Bouma:

The Federal Aviation Administration (FAA) has received your proposal dated April 4, 2014 proposing an alternate method of compliance (AMOC) to Airworthiness Directive (AD) 2001-06-17, paragraphs (d) (1) thru (d) (4).

The Wichita Aircraft Certification Office (ACO) approves your AMOC proposal to paragraphs (d) (1) thru (d) (4) of AD 2001-06-17. In accordance with FAA Order 8110.103A, dated September 28, 2010, the following conditions apply:

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 I below:

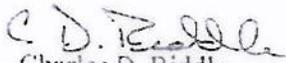
**TABLE I**  
Alternate Approved  
Pilot's Operating Handbook & FAA approved Airplane Flight Manuals

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: 9 and Temporary Revisions TR03 & TR04
172R (180 HP)	Nav I or II	17280001 & after	172R180PHUS; Revision: 3 and Temporary Revision TR04 & TR05
172S	Nav I or II	172S8001 & after	172SPHUS; Revision: 5 and Temporary Revisions TR04 & TR05
172R	Nav III KAP 140 Autopilot	17281241 & after	172RPHIAUS; Revision: 4 and Temporary Revision TR03
172S	Nav III KAP 140 Autopilot	172S9810 & after	172SPHAUS; Revision: 4 and Temporary Revision TR03
172R	Nav III GFC 700 AFCS	17281497 & after	172RPHBUS; Revision: 2 and Temporary Revision TR07
172S	Nav III GFC 700 AFCS	172S10468, 172S10507, 172S10640, 172S10656 & after	172SPHBUS; Revision: 2 and Temporary Revision TR07

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. All provisions of AD 2001-06-17 that are not specifically referenced above remain fully applicable and must be complied with accordingly. This AMOC should be retained as a part of the airplane permanent records.
6. 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.
7. The Wichita ACO will revoke this AMOC if the Wichita ACO later determines that this AMOC does not provide an acceptable level of safety.

Should you have any questions on this issue, please contact Jeff Janusz at 316-946-4148 or [jeff.janusz@faa.gov](mailto:jeff.janusz@faa.gov).

Sincerely,

  
Charles D. Riddle

Associate ACO Manager, Mechanical Systems & Propulsion  
Wichita Aircraft Certification Office