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**2012-11-08 WACO Classic Aircraft Corporation:** Amendment 39-17071 ; Docket No. FAA-2012-0578; Directorate Identifier 2012-CE-019-AD.

**(a) Effective Date**

This AD is effective June 20, 2012.

**(b) Affected ADs**

None.

**(c) Applicability**

This AD applies to the following WACO Classic Aircraft Corporation model airplanes listed in paragraphs (c)(1) through (c)(3) of this AD, certificated in any category:

- (1) 2T-1A: Serial numbers (S/Ns) 0501 through 0502,
- (2) 2T-1A-1: S/Ns 0503 through 0699, and
- (3) 2T-1A-2: S/Ns 0701 through 1012.

**(d) Subject**

Joint Aircraft System Component (JASC)/Air Transport Association (ATA) of America Code 55, Horizontal Stabilizer Spar/Rib.

**(e) Unsafe Condition**

This AD was prompted by failure of the horizontal stabilizer spars, which could result in loss of control. We are issuing this AD to correct the unsafe condition on these products.

**(f) Compliance**

Comply with this AD within the compliance times specified, unless already done.

**(g) Inspection**

Before doing aerobatic flight maneuvers or at the next annual or 100-hour inspection after July 20, 2012, whichever occurs first, and repetitively thereafter at intervals not to exceed every 200 hours time-in-service (TIS), inspect the front and rear horizontal stabilizer spar assemblies for cracking following WACO Classic Aircraft Corporation, Great Lakes Aircraft, Service Bulletin No. SB-GL12-01R, Revision IR, dated January 25, 2012.

## **(h) Maintenance**

If any cracking is found during any of the inspections required by paragraph (g) of this AD, before further flight, replace the cracked parts following WACO Classic Aircraft Corporation, Great Lakes Aircraft, Service Bulletin No. SB-GL12-01R, Revision IR, dated January 25, 2012.

## **(i) Reporting Requirement**

Within 10 days after the initial inspection required in paragraph (g) of this AD, send a report of the inspection results to the Chicago Aircraft Certification Office (ACO) using the contact information found in the Related Information paragraph (l). Include in your report the following information:

- (1) Date of inspection,
- (2) Model of aircraft,
- (3) N number of aircraft,
- (4) Serial number of aircraft,
- (5) Hours TIS of aircraft,
- (6) Description of failure if applicable,
- (7) Part(s) and part number of failed part(s) if applicable.

## **(j) Paperwork Reduction Act Burden Statement**

A federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with a collection of information subject to the requirements of the Paperwork Reduction Act unless that collection of information displays a current valid OMB Control Number. The OMB Control Number for this information collection is 2120-0056. Public reporting for this collection of information is estimated to be approximately 5 minutes per response, including the time for reviewing instructions, completing and reviewing the collection of information. All responses to this collection of information are mandatory. Comments concerning the accuracy of this burden and suggestions for reducing the burden should be directed to the FAA at: 800 Independence Ave. SW., Washington, DC 20591, Attn: Information Collection Clearance Officer, AES-200.

## **(k) Alternative Methods of Compliance (AMOCs)**

(1) The Manager, Chicago ACO, FAA, has the authority to approve AMOCs for this AD, if requested using the procedures found in 14 CFR 39.19. In accordance with 14 CFR 39.19, send your request to your principal inspector or local Flight Standards District Office, as appropriate. If sending information directly to the manager of the ACO, send it to the attention of the person identified in the Related Information section of this AD.

(2) Before using any approved AMOC, notify your appropriate principal inspector, or lacking a principal inspector, the manager of the local flight standards district office/certificate holding district office.

## **(l) Related Information**

For more information about this AD, contact Steven J. Rosenfeld, Aerospace Engineer, Chicago Aircraft Certification Office (ACO), FAA, 2300 East Devon Avenue, Room 107, Des Plaines, Illinois 60018; phone: (847) 294-7030; fax: (847) 294-7834; email: [steven.rosenfeld@faa.gov](mailto:steven.rosenfeld@faa.gov).

**(m) Material Incorporated by Reference**

(1) You must use WACO Classic Aircraft Corporation, Great Lakes Aircraft, Service Bulletin No. SB-GL12-01R, Revision IR, dated January 25, 2012, to do the actions required by this AD, unless the AD specifies otherwise. The Director of the Federal Register approved the incorporation by reference (IBR) under 5 U.S.C. 552(a) and 1 CFR part 51.

(2) For service information identified in this AD, contact WACO Classic Aircraft Corporation; 15955 South Airport Rd., Battle Creek, Michigan 49015; telephone: (269) 565-1000; fax: (269) 565-1100; email: [flywaco@wacoclassic.com](mailto:flywaco@wacoclassic.com); Internet: <http://www.wacoaircraft.com/great-lakes-support/>.

(3) You may review copies of the service information at the FAA Small Airplane Directorate, 901 Locust, Kansas City, Missouri 64106. For information on the availability of this material at the FAA, call (816) 329-4148.

(4) You may also review copies of the service information that is incorporated by reference at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: [http://www.archives.gov/federal-register/cfr/ibr\\_locations.html](http://www.archives.gov/federal-register/cfr/ibr_locations.html).

Issued in Kansas City, Missouri, on May 25, 2012.

Earl Lawrence,  
Manager, Small Airplane Directorate,  
Aircraft Certification Service.