

**2010-13-10 Ontic Engineering and Manufacturing, Inc.:** Amendment 39- 16341. Docket No. FAA-2010-0102; Directorate Identifier 2010-NE-09- AD.

### **Effective Date**

(a) This airworthiness directive (AD) becomes effective August 5, 2010.

### **Affected ADs**

(b) None.

### **Applicability**

(c) This AD applies to Ontic Engineering and Manufacturing, Inc. propeller governors, part numbers (P/Ns) C210776, T210761, D210760, and J210761, as listed by serial number on pages 3 and 4 of Ontic Engineering and Manufacturing, Inc. Mandatory Service Bulletin (MSB) No. SB-DES-353, Revision A, dated December 16, 2009.

(d) These propeller governors are installed on, but not limited to, American Champion Aircraft Corporation Model 7GCAA (governor P/N T210761), Diamond Aircraft Industries, Inc. Model DA-40 (governor P/ N C210776), Hawker Beechcraft Model A36 (governor P/N D210760), and Industria Aeronautica Neiva S/A (subsidiary of Embraer) model EMB- 202A (governor P/N J210761) airplanes.

### **Unsafe Condition**

(e) This AD results from three reports received of failed propeller governors. We are issuing this AD to prevent loss of propeller pitch control, damage to the propeller governor, and internal damage to the engine, which could prevent continued safe flight or safe landing.

### **Compliance**

(f) You are responsible for having the actions required by this AD performed within 100 flight hours after the effective date of this AD, unless the actions have already been done.

(g) Remove affected propeller governors from service.

(h) After the effective date of this AD, do not install an affected propeller governor unless it has been inspected, repaired, and permanently marked with "SB-DES-353 Rev. A Date \* \* \* ." near the data plate, by Ontic Engineering and Manufacturing, Inc.

### **Alternative Methods of Compliance**

(i) The Manager, Los Angeles Aircraft Certification Office, has the authority to approve alternative methods of compliance for this AD if requested using the procedures found in 14 CFR 39.19.

## **Related Information**

(j) Contact Roger Pesuit, Aerospace Engineer, Los Angeles Aircraft Certification Office, FAA, Transport Airplane Directorate, 3960 Paramount Blvd., Lakewood, CA 90712; e-mail: roger.pesuit@faa.gov; telephone (562) 627-5251, fax (562) 627-5210, for more information about this AD.

## **Material Incorporated by Reference**

(k) You must use Ontic Engineering and Manufacturing, Inc. Mandatory Service Bulletin No. SB-DES-353, Revision A, dated December 16, 2009, to identify the serial numbers of propeller governors affected by this AD. The Director of the Federal Register approved the incorporation by reference of this service bulletin in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. Contact Ontic Engineering and Manufacturing, Inc., 20400 Plummer Street, Chatsworth, CA 91311, e-mail: Bill.nolan@ontic.com; telephone (818) 725-2323; fax (818) 725-2535; or e-mail: Susan.hunt@ontic.com; telephone (818) 725-2121; fax (818) 725-2535, or on the Web at [http://www.ontic.com/pdf/SB-DES-353\\_Rev\\_A.pdf](http://www.ontic.com/pdf/SB-DES-353_Rev_A.pdf), for a copy of this service information. You may review copies at the FAA, New England Region, 12 New England Executive Park, Burlington, MA; or 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>.