

**2010-10-15 Eurocopter France:** Amendment 39-16294. Docket No. FAA- 2010-0489; Directorate Identifier 2009-SW-78-AD.

### **Effective Date**

(a) This airworthiness directive (AD) becomes effective on June 7, 2010.

### **Other Affected ADs**

(b) None.

### **Applicability**

(c) This AD applies to Model AS332L1 and AS332L2 helicopters, certificated in any category, with the customized "rails with the rear stop moved aft" rail assemblies, part number (P/N) 332P76- 9012-02 or P/N 332P76-9012-03, installed, but without modification (MOD) 332V080210.00.

### **Reason**

(d) The mandatory continuing airworthiness information (MCAI) AD states that with certain pilot and copilot seats in the rear high position and seat backrest fully tilted the seat shoulder harness could become jammed between the seat and bulkhead X1715 adversely affecting the strap tension and potentially disabling the proper function of the inertial reel. This condition, if not corrected could result in the shoulder harness no longer retaining the flight crew member in the seat in the event of an emergency or hard landing.

### **Actions and Compliance**

(e) Within 15 hours time-in-service (TIS), modify the pilot and copilot seats by relocating the rail rear stops to the position depicted in Figure 2, "without the `rail with the rear stop moved aft' customization" or "Post-Mod 332V080210.00." Do the modification by following the Operational Procedure, of the Accomplishment Instructions, paragraph 2.B.1., of Eurocopter Emergency Alert Service Bulletin (EASB) No. 25.02.20, dated October 19, 2009. After modifying the position of the rear stop, identify the modification (MOD) using indelible ink and marking "MOD332V080210.00" on the left rail at the rear stop.

Note: The one Eurocopter EASB contains two different service bulletin numbers (Nos. 25.02.20 and 25.01.35) applicable to two different Eurocopter model helicopters. EASB No. 25.02.20 relates to Eurocopter Model AS332L1 and L2 helicopters. EASB No. 25.01.35 relates to Eurocopter Model AS532U2 military helicopters that are not type certificated in the United States.

(f) After the effective date of this AD, do not install a pilot or copilot left seat rail, P/N 332P76-9012-02 or P/N 332P76-9012-03, on a helicopter unless it has been modified and reidentified by following paragraph (e) of this AD.

### **Differences Between This AD and the MCAI AD**

(g) We refer to flight hours as hours TIS.

## **Other Information**

(h) Alternative Methods of Compliance (AMOCs): The Manager, Safety Management Group, ATTN: DOT/FAA Southwest Region, Gary Roach, ASW-111, Aviation Safety Engineer, Rotorcraft Directorate, Regulations and Guidance Group, 2601 Meacham Blvd., Fort Worth, Texas 76137, telephone (817) 222-5130, fax (817) 222-5961, has the authority to approve AMOCs for this AD, if requested, using the procedures found in 14 CFR 39.19.

## **Related Information**

(i) The European Aviation Safety Agency MCAI AD No. 2009-0227-E, dated October 22, 2009, contains related information.

## **Joint Aircraft System/Component (JASC) Code**

(j) The JASC Code is 5347: Seat/Cargo Attach Fittings.

## **Material Incorporated by Reference**

(k) You must use the specified portions of Eurocopter Emergency Alert Service Bulletin No. 25.02.20, dated October 19, 2009, to do the actions required.

(1) The Director of the Federal Register approved the incorporation by reference of this service information under 5 U.S.C. 552(a) and 1 CFR part 51.

(2) For service information identified in this AD, contact American Eurocopter Corporation, 2701 Forum Drive, Grand Prairie, TX 75053-4005, telephone (800) 232-0323, fax (972) 641-3710, or at <http://www.eurocopter.com>.

(3) You may review copies at the FAA, Office of the Regional Counsel, Southwest Region, 2601 Meacham Blvd, Fort Worth, TX 76137; 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>.