

2010-26-52 Bell Helicopter Textron, Inc.: Amendment 39-16821; Docket No. FAA-2011-1041; Directorate Identifier 2010-SW-109-AD; Supersedes AD 2007-19-53, Amendment 39-15265, Docket No. FAA-2007-0180, Directorate Identifier 2007-SW-37-AD.

Effective Date

(a) This AD is effective November 15, 2011 to all persons except those persons to whom it was made immediately effective by Emergency AD 2010-26-52, issued on December 10, 2010, which contained the requirements of this amendment.

Other Affected ADs

(b) This AD supersedes AD 2007-19-53 (72 FR 65224, November 20, 2007).

Applicability

(c) Model 204B, 205A, 205A-1, 205B, 210, 212, 412, 412CF, and 412EP helicopters, certificated in any category, with a tail rotor blade (blade) having a part number and serial number, as follows:

Part Number	Serial Number
204-011-702-015	AFS-12703, AFS-12893, AFS-23525, or AFS-23573
204-011-702-121	A-22020
212-010-750-105	*A-11923
212-010-750-105FM	A-10090, A-10836, *A-10857, A-11207, A-11332, *A-11617, *A-11828, *A-12043, or *A-12091
212-010-750-113	A-14953, A-15090, or CS-12702

212-010-750-113FM	A-12240, *A-12286, A-12296, *A-12398, A-12640, A-12670, A-12789, A-13033, *A-13088, A-13096, *A-13106, A-13134, A-13199, A-13264, A-13366, or *A-13539
212-010-750-133	A-15602

Note 1: The * indicates the newly added serial-numbered blades.

.Unsafe Condition

(d) This AD was prompted by another incident in which the blade tip weight separated from a blade during flight, causing vibration. This incident led to the determination that additional blades could be affected and should be added to the applicability. The actions specified by this AD are intended to prevent loss of the blade tip weight, loss of a blade, and subsequent loss of control of the helicopter.

Compliance

(e) Before further flight, unless accomplished previously.

(f) Replace any affected blade with an airworthy blade. An airworthy blade is one that has a part number and a serial number that is not listed in the Applicability section of this AD.

Note 2: Bell Helicopter Textron Alert Service Bulletin No. 204-07-61, Revision A, dated September 19, 2007, contains additional information about the subject of this AD. Bell Alert Service Bulletin No. 205-07-95, No. 205B-07-46, No. 212-07-125, No. 412CF-07-30, and No. 412-07-123, all Revision B and all dated November 22, 2010, also contain additional information about the subject of this AD. These Alert Service Bulletins are not incorporated by reference.

Special Flight Permit

(g) Special flight permits will not be issued.

Alternative Methods of Compliance (AMOCs)

(h) The Manager, Rotorcraft Certification Office, 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 Rotorcraft Certification Office, send it to the attention of the person identified in the Additional Information section of this AD.

Note 3: Before using any approved AMOC, we request that you notify your appropriate principal inspector, or lacking a principal inspector, your local Flight Standards District Office.

Additional Information

(i)(1) For more information about this AD, contact: Martin R. Crane, Aerospace Engineer, Rotorcraft Directorate, Rotorcraft Certification Office, FAA, 2601 Meacham Blvd., Fort Worth, Texas 76137; telephone (817) 222-5170; fax (817) 222-5783; email: 7-AVS-ASW-170@faa.gov.

(2) For service information identified in this AD, contact: Bell Helicopter Textron, Inc., P.O. Box 482, Fort Worth, TX 76101, telephone (817) 280-3391, fax (817) 280-6466, or at <http://www.bellcustomer.com/files/>.

(3) You may review copies of the service information at the FAA, Office of the Regional Counsel, Southwest Region, 2601 Meacham Blvd., Room 663, Fort Worth, Texas during normal business hours.

Subject

(j) The Joint Aircraft System Component Code is: 6410 Tail Rotor Blade.