

Sektion 2. Utlandstillverkad flygmateriel

TITEL: Sprickkontroll av huvudrotorbladens bakkant och trimtab

GÄLLER: Bell modeller 206A, 206B, 206L, 206L-1, 206L-3 och 206L-4 utrustade med rotorblad angivet i bifogad kopia av FAA AD 94-15-07.

ÅTGÄRD: Utför åtgärd enligt FAA AD 94-15-07 och däri angivna Alert Service Bulletiner 206-93-77 och 206L-93-92 daterade 17 november 1993 eller senare utgåva.

TID FÖR ÅTGÄRD: Inom 50 flygtimmar räknat från detta LVD's utgivningsdatum.

UNDERLAG: FAA AD 94-15-07
BHTI Alert Service Bulletin 206-93-77 och 206L-93-92 daterade 17 november 1993 eller senare utgåva.

REFERENS: FAA AD 94-15-07

UTGIVNINGSDATUM: 1994-09-22

LFS: 1994:33

Åtgärd enligt LVD utgör nödvändig förutsättning för ifrågavarande flygmateriels luftvärdighet. Referens BCL M 1.11. Anteckning om åtgärd, som vidtagits i enlighet med LVD, skall införas i teknisk journal för berörd flygmateriel med hänvisning till ifrågavarande LVD-nummer. Angivet underlag refererar till senaste gällande revision/utgåva. LVD utges i luftfartsverkets författningssamlingar LFS.



AIRWORTHINESS DIRECTIVE

FLIGHT STANDARDS SERVICE
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U.S. Department
of Transportation
**Federal Aviation
Administration**

The following Airworthiness Directive issued by the Federal Aviation Administration in accordance with the provisions of Federal Aviation Regulations, Part 39, applies to an aircraft model of which our records indicate you may be the registered owner. Airworthiness Directives affect aviation safety and are regulations which require immediate attention. You are cautioned that no person may operate an aircraft to which an Airworthiness Directive applies, except in accordance with the requirements of the Airworthiness Directive (reference FAR Subpart 39.3).

94-15-07 BELL HELICOPTER TEXTRON, INC. (BHTI): Amendment 39-8978. Docket Number 94-SW-01-AD.

Applicability: Model 206A and 206B helicopters, equipped with main rotor blade (blade), part number (P/N) 206-010-200-133, having a serial number with prefix "A", and Model 206L, 206L-1, 206L-3, and 206L-4 helicopters, equipped with blade, P/N 206-015-001-107, having a serial number beginning with prefix "A", except for those blades with serial numbers listed as exempt in the "Helicopters Affected" section of BHTI Alert Service Bulletin 206-93-77, for Models 206A and 206B and in Alert Service Bulletin 206L-93-92, for Models 206L, 206L-1, 206L-3, and 206L-4, both dated November 17, 1993, certificated in any category.

Compliance: Required within 50 hours' time-in-service after the effective date of this airworthiness directive (AD), unless accomplished previously.

To prevent failure of a main rotor blade and subsequent loss of control of the helicopter, accomplish the following:

(a) Conduct a one-time inspection for cracks in each blade's inboard trim tab and trailing edge in accordance with steps 1, 2, and 3 of Part I of the Accomplishment Instructions of applicable Alert Service Bulletin (ASB) 206-93-77 or ASB 206L-93-92, both dated November 17, 1993.

(1) If the blade skin is cracked, remove the blade and replace it with an airworthy blade before further flight.

(2) If only the trim tab is cracked, remove the affected blade from the helicopter. Remove the trim tab and adhesive from the blade and inspect the upper and lower blade skins with a 10-power or higher magnifying glass in accordance with Part II of the Accomplishment Instructions of the applicable ASB, dated November 17, 1993.

(i) If the blade skin under the trim tab is cracked, remove the blade and replace it with an airworthy blade before further flight.

(ii) If no crack is detected in the blade skin, polish out all marks on the blade in accordance with Part II, step 4 of the Accomplishment Instructions of the applicable ASB, dated November 17, 1993, and inspect and install a new trim tab in accordance with Part II, steps 5-9 of the Accomplishment Instructions of the applicable ASB, dated November 17, 1993.

(3) If no crack is found in the inboard trim tab or the blade trailing edge by the inspections required by paragraphs (1) and (2), before further flight, inspect the plan-form radii of the trim tab where the trim tab intersects the trailing edge in accordance with Part I, steps 4-6, of the Accomplishment Instructions of the applicable ASB, dated November 17, 1993.

(i) If a crack is found in the plan-form radii of the inboard trim tab, before further flight, remove the blade and replace it with an airworthy blade.

(ii) If no crack is found in the plan-form radii of the trim tab, polish and refinish the blade in accordance with Part I, steps 8-11, of the Accomplishment Instructions of the applicable ASB, dated November 17, 1993.

(b) An alternative method of compliance or adjustment of the compliance time that provides an acceptable level of safety may be used when approved by the Manager, Rotorcraft Certification Office, FAA, Rotorcraft Directorate. Operators shall submit their requests through an FAA Principal Maintenance Inspector, who may concur or comment and then send it to the Manager, Rotorcraft Certification Office.

NOTE: Information concerning the existence of approved alternative methods of compliance with this AD, if any, may be obtained from the Rotorcraft Certification Office.

(c) Special flight permits may be issued in accordance with sections 21.197 and 21.199 of the Federal Aviation Regulations (14 CFR 21.197 and 21.199) to operate the helicopter to a location where the requirements of this AD can be accomplished.

(d) The inspection, rework, and replacement, if necessary, shall be done in accordance with BHTI Alert Service Bulletin 206-93-77 or Alert Service Bulletin 206L-93-92 as applicable, both dated November 17, 1993. This incorporation by reference was approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR Part 51. Copies may be obtained from Bell Helicopter Textron, Inc., P.O. Box 482, Fort Worth, Texas 76101. Copies may be inspected at the FAA, Office of the Assistant Chief Counsel, 2601 Meacham Blvd., Room 663, Fort Worth, Texas; or at the Office of the Federal Register, 800 North Capitol Street, NW., suite 700, Washington, DC.

(e) This amendment becomes effective on August 26, 1994.

FOR FURTHER INFORMATION CONTACT:

Ms. Sharon Miles, Aerospace Engineer, Rotorcraft Certification Office, FAA, Rotorcraft Directorate, ASW-170, 2601 Meacham Blvd., Fort Worth, Texas 76137-4298, telephone (817) 222-5172, fax (817) 222-5959.