

Sektion 2. Utlandstillverkad flygmateriel

TITEL: Byte av solkugghjul i huvudrotorväxel

GÄLLER: Alla modeller av 206A, 206B, 206L, 206L-1, och 206L-3 med solkugghjul P/N 206-040-662-101 installerade i huvudrotorväxeln.

ÅTGÄRD: Utför byte av solkugghjul med S/N angivna i bifogad kopia av FAA AD 92-06-12 och åtgärder i enlighet med Bell Helicopter Textron Inc. Alert Service Bulletin Nr 206-90-56 Rev. A daterad 15 januari 1991 eller 206L-90-69 Rev. A daterad 15 januari 1991 eller senare utgåvor.

**TID FÖR
ÅTGÄRD:** Vid nästa inspektionstillfälle av solkugghjulet i huvudrotorväxeln men ej senare än 1500 flygtimmar räknat från detta LVD's utgivningsdatum.

UNDERLAG: FAA AD 92-06-12, Bell Helicopter Textron Inc. Alert Service Bulletin Nr 206-90-56 Rev. A daterad 15 januari 1991 eller 206L-90-69 Rev. A daterad 1991 eller senare utgåvor.

REFERENS: FAA AD 92-06-12.

**UTGIVNINGS-
DATUM:** 1992-05-14

LFS: 1992:16

Åtgärd enligt LVD utgör nödvändig förutsättning för ifrågavarende 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

OFFICE OF AVIATION SYSTEM STANDARDS
P.O. BOX 26460
OKLAHOMA CITY, OKLAHOMA 73125-0460

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. They 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 (FAR 39.3).

92-06-12 BELL HELICOPTER TEXTRON, INC.: Amendment 39-8192. Docket No. 90-ASW-48.

Applicability: All Model 206A, 206B, 206L, 206L-1, and 206L-3 helicopters, certificated in any category, with the main transmission sungear, part number (P/N) 206-040-662-101, installed.

Compliance: Required as indicated, unless already accomplished.

To prevent premature wear of the sungear and mating spur gears which could result in transmission failure, accomplish the following:

(a) At the next inspection interval for the main transmission sungear, P/N 206-040-662-101, but no later than 1,500 hours' time in service after the effective date of this AD, remove and replace sungears which have the following serial numbers:

SD-0005	SD-0010	SD-0020	SD-0022	SD-0023
SD-0024	SD-0025	SD-0026	SD-0027	SD-0031
SD-0033	SD-0034	SD-0035	SD-0036	SD-0037
SD-0039	SD-0040	SD-0043	SD-0044	SD-0046
SD-0054	SD-0055	SD-0057	SD-0060	SD-0062
SD-0065	SD-0066	SD-0067	SD-0068	SD-0069
SD-0071				

(b) In conjunction with (a), inspect the pinion spur gears which mate with the above listed sungears for micro pitting or hardlines in the gear teeth due to the insufficient tip relief, or improper tooth profile of the sungear. Determine if wear or damage is within specified limits according to the applicable BHTI maintenance, repair and overhaul manuals.

(c) If wear or damage exceeds the specified limits, remove and replace the affected spur gears with serviceable parts before further flight.

(d) An alternative method of compliance or adjustment of the compliance times which provides an acceptable level of safety may be used if approved by the Manager, Rotorcraft Certification Office, ASW-170, Rotorcraft Directorate, Aircraft Certification Service, FAA, Fort Worth, Texas, 76193-0170.

(e) Bell Helicopter Textron, Inc., Alert Service Bulletins No. 206-90-56, Rev. A, dated 1/15/91 or 206L-90-69, Rev. A, dated 1/15/91, as applicable, provide an acceptable, alternate means of compliance with this AD.

(f) This amendment becomes effective on April 13, 1992.

FOR FURTHER INFORMATION CONTACT:

Mr. Donovan C. Duncan, Rotorcraft Directorate, Rotorcraft Certification Office, ASW-170, FAA, Southwest Region, Fort Worth, Texas 76193-0170, telephone (817) 624-5315.