

Bell Helicopter Textron 204 Series Helicopters

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## AIRWORTHINESS DIRECTIVE

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For the reasons set out in the background section, the CASA delegate whose signature appears below issues the following Airworthiness Directive (AD) under subregulation 39.1 (1) of CAR 1998. The AD requires that the action set out in the requirement section (being action that the delegate considers necessary to correct the unsafe condition) be taken in relation to the aircraft or aeronautical product mentioned in the applicability section: (a) in the circumstances mentioned in the requirement section; and (b) in accordance with the instructions set out in the requirement section; and (c) at the time mentioned in the compliance section.

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**AD/BELL 204/33                      Main Transmission Spiral Bevel Gear                      8/2000**

Applicability: All model 204B with main transmission spiral bevel gear P/N 204-040-701-103 with;

- less than 250 hours time in service at the effective date of this directive, and
- delivered as spares or in a new or overhauled transmission between 01 January 1988 and 04 April 1989, and
- with the serial numbers specified in the Requirement document.

Requirement: Action in accordance with the technical requirements of FAA AD 89-08-05.

Compliance: As specified in the Requirement document.

This Airworthiness Directive becomes effective on 10 August 2000.

Background: This directive is issued to prevent failure in service of particular spiral bevel gears which in turn could cause the loss of a helicopter. It also follows the re-introduction of the AD Series after sixteen years.



David Alan Villiers  
Delegate of the Civil Aviation Safety Authority

6 July 2000