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No. CF-95-20R1

AIRWORTHINESS DIRECTIVE

The following airworthiness directive (AD) may be applicable to an aircraft which our records indicate is registered in your name. ADs are issued pursuant to Canadian Aviation Regulation (CAR) 593. Pursuant to CAR 605.84 and the further details of CAR Standard 625, Appendix H, the continuing airworthiness of a Canadian registered aircraft is contingent upon compliance with all applicable ADs. Failure to comply with the requirements of an AD may invalidate the flight authorization of the aircraft. Alternative means of compliance shall be applied for in accordance with CAR 605.84 and the above-referenced Standard.

This AD has been issued by the Continuing Airworthiness Division (AARDG), Aircraft Certification Branch, Transport Canada, Ottawa, telephone (613) 952-4357.

CF-95-20R1 BELL

Applies to all Canadian registered Bell Helicopter Textron Inc. (BHTI) Model 204B, 205A-1, 212 and 412 helicopters equipped with HR Textron flight control hydraulic servo actuators (actuators).

Compliance is required as indicated, unless already accomplished.

The Service Difficulty Reporting System has indicated that unapproved chrome-plated shoulder bolts of unknown sources have been found on some actuators.

To ensure that only approved parts have been installed on the actuators, accomplish the following:

1. Field Inspection

Within the next 25 hours time-in-service after the effective date of this directive, perform a one-time visual inspection of all shoulder bolts on all applicable hydraulic servo actuators of the above helicopters using procedures presented in HR Textron Alert Service Bulletin No. 212-67A-01 Revision 1 (BHTI Alert Service Bulletin No. 212-95-98 Revision "A" refers).

2. Shop Inspection

During the next repair or overhaul, after the effective date of this directive, comply with the applicable HR Textron service bulletin listed in accompanying table.

Helicopter affected	Applicable Service Bulletin
204B	204-67-01
205A-1	205-67-01
212, 412	212-67-02

Note: The applicability of Service Bulletin 212-67-02 is hereby extended to cover also actuators P/N 212-076-005-007, -009, -011 and -101, to ensure that the more detailed bench inspection be carried out on these actuators previously being inspected in-situ as per HR Textron Alert Service Bulletin No. 212-67A-01 Revision 1.

If any unapproved or suspected part is found during inspection as per section 1 or 2 of this directive, regardless of plating material (chrome or nickel), replace with a serviceable unit before further flight and submit a Service Difficulty Report to Transport Canada in accordance with Airworthiness Manual Chapter 591.

Alternative means of compliance with the requirements of this directive may be used only if approved by the Director, Airworthiness Branch, Transport Canada, Ottawa. Any application should be made to the appropriate regional office.

This revision supersedes Airworthiness Directive CF-95-20 issued 21 December 1995.

This directive become effective 1 March 1996.

Pursuant to CAR 202.51 the registered owner of a Canadian aircraft shall, within seven days, notify the Minister in writing of any change of his or her name or address. To request a change of address, contact the Civil Aviation Communications Centre (AARC) at Place de Ville, Ottawa, Ontario K1A 0N8, or 1-800-305-2059, or <http://www.tc.gc.ca/civilaviation/communications/centre/address.asp>.

24-0022 (01-2001)