
AIRWORTHINESS DIRECTIVE

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.

Bell Helicopter Textron Canada (BHTC) 222 Series Helicopters**AD/BELL 222/27****Memcor Truohm Magnetic Brake****12/2002**

Applicability: Bell Helicopter Textron Canada models 222, 222B, and 222U with IFR kits part number 222-70-013 installed.

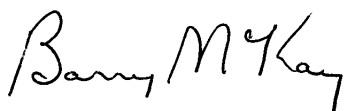
Requirement: Carry out a one time inspection, and repair if required in accordance with Bell Helicopter Textron Alert Service Bulletin 222-01-87 or 222U-01-58.

Note : Canadian AD CF 2002-17 refers.

Compliance: Unless previously accomplished within 100 flight hours from the effective date of this Directive.

This Airworthiness Directive becomes effective on 28 November 2002.

Background: There have been reports of adjustable stop screws backing out of the magnetic switch, manufactured by Memcor Truohm, which will limit the travel of the arm assembly on the magnetic brake. This could lead to limited travel of the flight controls.



Barry James Reid McKay
Delegate of the Civil Aviation Safety Authority

18 October 2002