

location provided under the caption
ADDRESSES.

List of Subjects in 14 CFR Part 39

Air transportation, Aircraft, Aviation safety, Safety.

The Proposed Amendment

Accordingly, pursuant to the authority delegated to me by the Administrator, the Federal Aviation Administration proposes to amend part 39 of the Federal Aviation Regulations (14 CFR part 39) as follows:

PART 39—AIRWORTHINESS DIRECTIVES

1. The authority citation for part 39 continues to read as follows:

Authority: 49 U.S.C. 106(g), 40113, 44701.

§ 39.13 [Amended]

2. Section 39.13 is amended by adding a new airworthiness directive to read as follows:

Sikorsky Aircraft Corporation: Docket No. 2002–SW–39–AD.

Applicability: Model S76A, B, and C helicopters, with main landing gear brake assembly (brake assembly), part number (P/N) 5007555, 5007555–1, or 5007555–2 installed, certificated in any category.

Note 1: This AD applies to each helicopter identified in the preceding applicability provision, regardless of whether it has been otherwise modified, altered, or repaired in the area subject to the requirements of this AD. For helicopters that have been modified, altered, or repaired so that the performance of the requirements of this AD is affected, the owner/operator must request approval for an alternative method of compliance in accordance with paragraph (d) of this AD. The request should include an assessment of the effect of the modification, alteration, or repair on the unsafe condition addressed by this AD; and if the unsafe condition has not been eliminated, the request should include specific proposed actions to address it.

Compliance: Required as indicated, unless accomplished previously.

To prevent reduced braking performance and subsequent loss of control of the helicopter, accomplish the following:

(a) Within 60 days, determine if a main landing gear brake disc (disc), part number (P/N) 5014067, is installed in the braking assembly in accordance with:

(1) Section III–Accomplishment Instructions, paragraph 1.A. through 1.D., of Aircraft Braking Systems Corporation Alert Service Bulletin S76–32–A24, dated April 10, 2002 (ASB A24) for braking assembly, P/N 5007555 and P/N 5007555–1, and

(2) Section III–Accomplishment Instructions, paragraph 1.A. and 1.B., of Aircraft Braking Systems Corporation Alert Service Bulletin S76–32–A25, dated May 15, 2002 (ASB A25), for braking assembly, P/N 5007555–2.

(b) If disc, P/N 5014067, is installed, within 90 days, remove that disc and replace it with disc, P/N 5007672, and re-identify:

(1) Brake assembly, P/N 5007555 and P/N 5007555–1, as brake assembly, P/N 5007555–3, in accordance with the conversion of brake assembly instructions on page 6 of ASB A24, and

(2) Brake assembly, P/N 5007555–2, as brake assembly, P/N 5007555–4, in accordance with the conversion of brake assembly instructions on page 6 of ASB A25.

Note 2: Sikorsky Aircraft Corporation ASB No. 76–32–27, dated April 30, 2002, contains Aircraft Braking Systems Corporation ASB S76–32–A24, dated April 10, 2002, and Sikorsky Aircraft Corporation ASB No. 76–32–28, dated May 17, 2002, contains Aircraft Braking Systems Corporation ASB S76–32–A25, dated May 15, 2002.

(c) Until all installed discs, P/N 5014067, on the helicopter are replaced with disc, P/N 5007672, and all brake assemblies are re-identified in accordance with paragraph (b) of this AD, before further flight, increase the Category A–Rejected Takeoff Distance, the Category A–Landing Distance, and the Category B–Landing Distance as stated in the current Rotorcraft Flight Manual (RFM) by multiplying these rejected takeoff and landing distances by a factor of 1.67.

Note 3: There are temporary revisions to the RFM available from the helicopter manufacturer that documents increased rejected takeoff and landing distances.

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

Note 4: Information concerning the existence of approved alternative methods of compliance with this AD, if any, may be obtained from the Boston Aircraft Certification Office.

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

Issued in Fort Worth, Texas, on January 29, 2003.

David A. Downey,

Manager, Rotorcraft Directorate, Aircraft Certification Service.

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DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

[Docket No. 2002–SW–27–AD]

RIN 2120–AA64

Airworthiness Directives; Bell Helicopter Textron Canada Model 222, 222B, and 222U Helicopters

AGENCY: Federal Aviation Administration, DOT.

ACTION: Notice of proposed rulemaking (NPRM).

SUMMARY: This document proposes adopting a new airworthiness directive (AD) for the specified Bell Helicopter Textron Canada (Bell) helicopters. This proposal would require a one-time inspection of the adjustable stop screws of the magnetic brake assembly; repairing, as appropriate, certain mechanical damage to the cyclic and collective flight control magnetic brake arm assembly (arm assembly), if necessary; and installing the stop screw with the proper adhesive, adjusting the arm assembly travel and applying slippage marks. This proposal is prompted by reports that the magnetic brake adjustable screws have backed out, which limited travel of the arm assembly. The actions specified by this proposed AD are intended to detect loose adjustable stop screws, that could result in limiting the travel of the cyclic and collective arm assembly, and subsequent loss of control of the helicopter.

DATES: Comments must be received on or before April 8, 2003.

ADDRESSES: Submit comments in triplicate to the Federal Aviation Administration (FAA), Office of the Regional Counsel, Southwest Region, Attention: Rules Docket No. 2002–SW–27–AD, 2601 Meacham Blvd., Room 663, Fort Worth, Texas 76137. You may also send comments electronically to the Rules Docket at the following address: 9-asw-adcomments@faa.gov. Comments may be inspected at the Office of the Regional Counsel between 9 a.m. and 3 p.m., Monday through Friday, except Federal holidays.

FOR FURTHER INFORMATION CONTACT:

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SUPPLEMENTARY INFORMATION: