

PŘÍKAZ K ZACHOVÁNÍ LETOVÉ ZPŮSOBILOSTI

Číslo: CAA-AD-105/2002

Datum vydání: 11. listopadu 2002

LETADLOVÉ ZAŘÍZENÍ - VYSOKOTLAKÉ A STŘEDOTLAKÉ HADICE - KONTROLA/VÝMĚNA

Týká se: vysokotlakých a středotlakých hadic vyrobených od ledna 1996 do června 2000 firmou Titeflex Springfield, MA, majících katalogová čísla (P/N) Titeflex Corporation. Tyto hadice jsou nainstalovány na letadlech Airbus A300, A310, A340, Boeing 707, 727, 737-200, 737-200C, 747, 757 a 767, Bombardier CL-600 1A11, BAE Avro 146 a BAE 146, McDonnell Douglas Corporation DC8 a Cessna 650 a na motorech General Electric CF6-80C a CFM-56 a Honeywell International Inc., ALF502 a LF507.

Datum účinnosti: 27. prosince 2002

Provést v termínech: Jak je popsáno v FAA AD 2002-22-12, od data účinnosti tohoto PZZ.

Postup provedení prací: Dle v FAA AD 2002-22-12 (příloha tohoto PZZ).

Poznámky: Provedení tohoto PZZ musí být zapsáno do letadlové knihy. Případné dotazy týkající se tohoto PZZ adresujte na ÚCL sekce technická - Ing. Toman. Pokud to vyžaduje povaha tohoto PZZ, musí být zapracován do příslušné části dokumentace pro obsluhu, údržbu a opravy letadla. Tento PZZ byl vypracován na základě FAA AD 2002-22-12.

Ing. Pavel MATOUŠEK
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Úřad pro civilní letectví

2002-22-12 Titeflex Corporation: Amendment 39-12938. Docket No. 2000-NE-57-AD.

Applicability: This airworthiness directive (AD) is applicable to certain part number (P/N) Titeflex Corporation high-pressure and medium-pressure hoses that were fabricated at the Titeflex Springfield, MA, facility from January 1996 through June 2000. These hoses are installed on Airbus A300, A310, A340 airplanes, Boeing airplane models 707, 727, 737-200, 737-200C, 747, 757, and 767, Bombardier CL-600 1A11, BAE Avro 146 and BAE 146, McDonnell Douglas Corporation DC8 series, and Cessna 650 airplanes, and General Electric CF6-80C and CFM-56 series, and Honeywell International Inc., ALF502 and LF507 series turbofan engines.

Note 1: This AD applies to each engine identified in the preceding applicability provision, regardless of whether it has been modified, altered, or repaired in the area subject to the requirements of this AD. For engines 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: Compliance with this AD is required within 48 months after the effective date of this AD, unless already done.

To prevent failure of a hose when exposed to fire, do the following:

- (a) Perform a general visual inspection of all high-pressure and medium-pressure hoses, with a P/N specified in paragraph 1.A. of Titeflex Corporation service bulletin (SB) 73-2.
- (b) If the hose has a brown, integral firesleeve, no further action is required. If the hose has an orange, slip-on firesleeve, then inspect the metal tag for the assembly location.

(1) If the assembly location on the metal tag is TITEFLEX/API, TITEFLEX/API LGB, TITEFLEX E, TITEFLEX EUROPE, or SHAC 1S353, no further action is required.

(2) If the assembly location on the metal tag is TITEFLEX, inspect for a date and disposition as specified in the following Table:

If the hose is	And the date is	Then
(i) High-pressure.	(A) Before January 1996 or after June 2000. (B) January 1996 through June 2000.	No further action is required. Replace hose with a serviceable part.
(ii) Medium-pressure	(A) Before February 2000 or after May 2000. (B) February 2000 through May 2000.	No further action is required. Replace hose with a serviceable part.

Definition of a Serviceable Hose

(c) For the purposes of this AD, a serviceable hose is defined as a hose that has an assembly location listed in paragraph (b)(1) of this AD, that has an integral brown firesleeve, as a high- pressure hose that was fabricated before January 1996 or after June 2000, and as a medium-pressure hose that was fabricated before February 2000 or after May 2000.

Alternative Methods of Compliance

(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 (ACO). Operators must submit their request through an appropriate FAA Principal Maintenance Inspector, who may add comments and then send it to the Manager, Boston ACO.

Note 2: Information concerning the existence of approved alternative methods of compliance with this airworthiness directive, if any, may be obtained from the Boston ACO.

Special Flight Permits

(e) Special flight permits may be issued in accordance with §§ 21.197 and 21.199 of the Federal Aviation Regulations (14 CFR 21.197 and 21.199) to operate the airplane to a location where the requirements of this AD can be done.

Documents That Have Been Incorporated By Reference

(f) The inspections and replacements must be done in accordance with Titeflex Corporation service bulletin (SB) 73-2, dated November 27, 2000. This incorporation by reference was approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. Copies may be obtained from Titeflex Corporation, 603 Hendee Street, P.O. Box 90054, Springfield, MA 01139, telephone (413) 271-8244. Copies may be inspected at the FAA, New England Region, Office of the Regional Counsel, 12 New England Executive Park, Burlington, MA; or at the Office of the Federal Register, 800 North Capitol Street, NW., suite 700, Washington, DC.

Effective Date

(g) This amendment becomes effective on December 13, 2002.