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PŘÍKAZ K ZACHOVÁNÍ LETOVÉ ZPŮSOBILOSTI

Číslo: CAA-AD-051/2003

Datum vydání: 13. června 2003

The New Piper Aircraft, Inc.
PA-34-200T, PA-34-220T, PA-44-180,
PA-44-180T

LETOUN – PALIVOVÉ ČERPADLO TOPENÍ – KONTROLA/VÝMĚNA

Týká se: následujících letadel vyrobených firmou The New Piper Aircraft, Inc. certifikovaných ve kterékoliv kategorii, vybavených palivovými čerpadly topení typu 91E92-1 nebo 91E93-1

Typ	Výrobní čísla
PA-34-200T	34-7570002 až 34-8170092.
PA-34-220T	34-8133002 až 3449278.
PA-44-180	44-7995001 až 4496168.
PA-44-180T	44-8107001 až 44-8207020.

Důvod vydání: opravit nedostatky v ovládní palivových čerpadel topení, které mohou vést k poruše čerpadla a následně k požáru, nebo explozi v kabině letounu.

Datum účinnosti: 10. června 2003.

Provést v termínech:

Jak je popsáno v FAA AD 2003-11-14 od data účinnosti tohoto PZZ.

Postup provedení prací:

Dle FAA AD 2003-11-14 (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. Shrbený.
- 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 2003-11-14.

Ing. Pavel MATOUŠEK
ředitel

2003-11-14 The New Piper Aircraft, Inc.: Amendment 39-13173; Docket No. 2003-CE-23-AD.

(a) *What airplanes are affected by this AD?* This AD applies to the following airplane models and serial numbers that are certificated in any category, equipped with a model 91E92-1 or model 91E93-1 aircraft heater fuel pump:

Model	Serial Nos.
PA-34-200T	34-7570002 through 34-8170092.
PA-34-220T	34-8133002 through 3449278.
PA-44-180	44-7995001 through 4496168.
PA-44-180T	44-8107001 through 44-8207020.

(b) *Who must comply with this AD?* Anyone who wishes to operate any of the airplanes identified in paragraph (a) of this AD must comply with this AD.

(c) *What problem does this AD address?* The actions specified by this AD are intended to correct quality control problems with the heater fuel pump, which could result in failure of the heater fuel pump. Such failure could lead to fire or explosion in the cockpit.

(d) *What must I do to address this problem?* To address this problem, you must accomplish the following actions:

Actions	Compliance	Procedures
(1) Visually inspect any aircraft heater fuel pump (mode A-91E92-1 or model 91E93-1) for leakage.	Within the next 10 hours time-in-service (TIS) after June 20, 2003 (the effective date of this AD), unless already accomplished.	In accordance with The New Piper Aircraft, Inc. Service Bulletin No. 1127, dated February 26, 2003; Kelly Aerospace Power Systems Service Information Letter Bulletin No. 110A, dated March 6, 2003; and the applicable airplane maintenance instructions.
(2) If any leak is found, inspect the pump sealing surface for abnormalities (for example, nicks, gouges, or warping). Correct any abnormality found. If any abnormality cannot be corrected, replace the heater fuel pump.	Prior to further flight after the inspection required in paragraph (d)(1) of this AD.	In accordance with The New Piper Aircraft, Inc. Service Bulletin No. 1127, dated February 26, 2003; Kelly Aerospace Power Systems Service Information Letter Bulletin No. A-110A, dated March 6, 2003; and the applicable airplane maintenance instructions.
(3) Do not install any heater fuel pump (model 91E92-1 or model 91E93-1) unless you have visually inspected the pump for leakage.	As of June 20, 2003 (the effective date of this AD).	In accordance with The New Piper Aircraft, Inc. Service Bulletin No. 1127, dated February 26, 2003; Kelly Aerospace Power Systems Service Information Letter Bulletin No. A-110A, dated March 6, 2003; and the applicable airplane maintenance instructions.

(e) *Can I comply with this AD in any other way?* To use an alternative method of compliance or adjust the compliance time, follow the procedures in 14 CFR 39.19. Send these requests to the Manager, Atlanta Aircraft Certification Office (ACO). For information on any already approved alternative methods of compliance, contact Hector Hernandez, Aerospace Engineer, FAA, Atlanta Aircraft Certification Office, One Crown Center, 1895 Phoenix Boulevard, Suite 450, Atlanta, Georgia 30349; telephone: (770) 703-6069; facsimile: (770) 703-6097.

(f) *Are any service bulletins incorporated into this AD by reference?* Actions required by this AD must be done in accordance with The New Piper Aircraft, Inc. Service Bulletin No. 1127, dated February 26, 2003, and Kelly

Aerospace Power Systems Service Information Letter Bulletin No. A-110A, dated March 6, 2003. The Director of the Federal Register approved this incorporation by reference under 5 U.S.C. 552(a) and 1 CFR part 51. You can get copies from The New Piper Aircraft, Inc., Customer Services, 2926 Piper Drive, Vero Beach, Florida 32960; telephone: (772) 567-4361; facsimile: (772) 978-6584. You may view this information at FAA, Central Region, Office of the Regional Counsel, 901 Locust, Room 506, Kansas City, Missouri, or at the Office of the Federal Register, 800 North Capitol Street, NW., suite 700, Washington, DC.

(g) *When does this amendment become effective?* This amendment becomes effective on June 20, 2003.