

PŘÍKAZ K ZACHOVÁNÍ LETOVÉ ZPŮSOBILOSTI

CAA-AD-4-091/98

Datum vydání: 27. listopadu 1998

LETADLO - LETOVÁ PŘÍRUČKA - DOPLNĚNÍ

Týká se: letadel vyrobených společnostmi THE NEW PIPER AIRCRAFT, INC., následujících typů a výrobních čísel, certifikovaných v kterékoliv kategorii:

Typ	Výrobní čísla
PA-23-235	27-505 až 27-622
PA-23-250	27-1 a vyšší
PA-E23-250	27-2505 až 27-7554168, a 27-7654001 a vyšší

Důvod vydání: nebezpečí poškození konstrukce křídla vlivem nadměrné váhy paliva.

Datum účinnosti: 31.12. 1998

Provést v termínech: jak je popsáno v části "Compliance" FAA AD 83-22-01 R1(příloha tohoto PZZ).

Postup provedených prací: dle pokynů v části "Compliance" FAA AD 83-22-01R1.

Poznámky: Provedení tohoto PZZ musí být zapsáno do letadlové knihy. Případné dotazy týkající se tohoto PZZ adresujte na ÚCL technický inspektorát - 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 83-22-01 R1, které reviduje FAA AD 83-22-01.

Ing. Pavel MATOUŠEK
Ředitel technického inspektorátu
Úřad pro civilní letectví

83-22-01 R1 THE NEW PIPER AIRCRAFT, INC.: Amendment 39-10852; Docket No. 82-CE-36-AD; Revises AD 83-22-01, Amendment 39-4758.

Applicability: The following models and serial numbers, certificated in any category:

Model	Serial Numbers
PA-23-235	27-505 through 27-622
PA-23-250	27-1 and up
PA-E23-250	27-2505 through 27-7554168, and 27-7654001 and up

NOTE 1: This AD applies to each airplane 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 airplanes 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 (e) 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 in the body of this AD, unless already accomplished.

To prevent possible wing structure damage caused by excessive fuel weight, which could result in loss of control of the airplane, accomplish the following:

(a) Within 30 days after the effective date of this AD, unless already accomplished (compliance with AD 83-22-01), insert a copy of this AD into the Limitations Section of the airplane flight manual (AFM), and operate the airplane in accordance with the Zero Fuel Weight Limitations specified below:

(1) Models PA-23-235 and PA-23-250 (S/N's 27-1 through 27-1999) airplanes: Zero Fuel weight - 4,000 lbs.

(2) Models PA-23-250 and PA-E23-250 (serial number 27-2000 and up) airplanes: Zero Fuel weight (normally aspirated) - 4,400 lbs.; (Turbo-charged) - 4,500 lbs.

b. Within 12 months after November 3, 1983 (the effective date of AD 83-22-01) or prior to further flight after the effective date of this AD, whichever occurs later, incorporate the appropriate AFM report as follows:

Airplane Model	Serial Numbers	Report
PA-23-235	27-505 through 27-622	Report 1207, Rev. B
PA-23-250	27-1 through 27-1999	Report 1036, Rev. B
PA-23-250	27-2000 through 27-2504	Report 1204, Rev. C
PA-23-250	27-2505 through 27-3836; and 27-3838 through 27-3943 (4800 lbs. Gross weight)	Report 1308, Rev. B
PA-23-250	27-2505 through 27-3836; and 27-3838 through 27-3943 (5200 lbs. Gross weight)	Report 1360, Rev. B
PA-23-250	27-3837, 27-3944 through 27-4425, and 27-4427 through 27-4523	Report 1520, Rev. B
PA-23-250	27-4426, 27-4574 through 27-7554168	Report 1630, Rev. 17
PA-23-250	7654001 and up	Report 1948, Rev. 13
PA-E23-250	27-2505 through 27-3836, and 27-3838 through 27-3943	Report 1378, Rev. B
PA-E23-250	27-3837, 27-3944 through 27-4425; and 27-4427 through 27-4573.	Report 1521, Rev. B
PA-E23-250	27-4426 and 27-4574 through 27-7554168	Report 1631, Rev. B
PA-E23-250	27-7654001 and up	Report 2049, Amendment 5

(c) The actions required by this AD may be performed by the owner/operator holding at least a private pilot certificate as authorized by section 43.7 of the Federal Aviation Regulations (14 CFR 43.7), and must be entered into the aircraft records showing compliance with this AD in accordance with section 43.9 of the Federal Aviation Regulations (14 CFR 43.9).

(d) Special flight permits may be issued in accordance with sections 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 accomplished.

(e) An alternative method of compliance or adjustment of the compliance time that provides an equivalent level of safety may be approved by the Manager, Atlanta Aircraft Certification Office (ACO), One Crown Center, 1895 Phoenix Boulevard, suite 450, Atlanta, GA 30349.

(1) The request shall be forwarded through an appropriate FAA Maintenance Inspector, who may add comments and then send it to the Manager, Atlanta ACO.

(2) Alternative methods of compliance approved in accordance with AD 83-22-01 (revised by this action) are considered approved as alternative methods of compliance for this AD.

NOTE 2: Information concerning the existence of approved alternative methods of compliance with this AD, if any, may be obtained from the Atlanta ACO.

(f) The AFM reports referenced in this AD may be obtained from The New Piper Aircraft, Inc., Customer Services, 2926 Piper Drive, Vero Beach, Florida 32960. These documents may be examined at the FAA, Central Region, Office of the Regional Counsel, Room 1558, 601 E. 12th Street, Kansas City, Missouri 64106.

(g) This amendment revises AD 83-22-01, Amendment 39-4758.

(h) This amendment becomes effective on November 25, 1998.

FOR FURTHER INFORMATION CONTACT:

Mr. William Herderich, Aerospace Engineer, FAA, Atlanta Aircraft Certification Office, One Crown Center, 1895 Phoenix Boulevard, suite 450, Atlanta, GA 30349; telephone: (770) 703-6084; facsimile: (770) 703-6097.