

# PŘÍKAZ K ZACHOVÁNÍ LETOVÉ ZPŮSOBILOSTI

**CAA-AD-007/2000**

Datum vydání: 20. ledna 2000

## LETADLO - VSTUPNÍ VZDUCHOVÝ FILTR - VÝMĚNA

**Týká se:** letadel následujících typů vybavených vstupním vzduchovým filtrem (P/N) 638873, typ CA161PL, nebo Piper P/N 460-632 (PS60007-2), PA-25, PA-25-235, PA-25-260, PA-28S-160, PA-28S-180, PA-32S-300 všech výrobních čísel a typu PA-28-151/161 výrobních čísel která mají dodatkové typové osvědčení SA2946SO.

**Důvod vydání:** zabránit nasátí částí poškozeného vstupního vzduchového filtru do motoru. To může vést k poklesu nebo ztrátě výkonu motoru.

**Datum účinnosti:** 24. února 2000.

**Provést v termínech:** Jak je popsáno v FAA AD 99-26-05.

**Postup provedení prací:** Dle pokynů v FAA AD 99-26-05.

*Poznámky: Provedení tohoto PZZ musí být zapsáno do letadlové knihy. Případné dotazy týkající se tohoto PZZ adresujte na ÚCL technický inspektorát - Ing. T. 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 99-26-05.*

**Ing. Pavel MATOUŠEK**

**Ředitel technického inspektorátu**

**Úřad pro civilní letectví**

**99-26-05 THE NEW PIPER AIRCRAFT, INC.:** Amendment 39-11464; Docket No. 99-CE-69-AD. Issued December 8, 1999.

Applicability: The following airplane model and serial numbers, certificated in any category, that are equipped with Purolator air filter part number (P/N) 638873, Model CA161PL, or Piper P/N 460-632 (PS60007-2):

<b>Models</b>	<b>Serial Numbers</b>
PA-25	all serial number airplanes
PA-25-235	all serial number airplanes
PA-25-260	all serial number airplanes
PA-28S-160	all serial number airplanes
PA-28S-180	all serial number airplanes

PA-32S-300	all serial number airplanes
PA-28-151/161	all serial number airplanes that have Supplemental Type Certificate SA2946SO incorporated

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 pieces of a damaged induction air filter from being ingested into the engine, which could result in reduced or loss of engine power, accomplish the following:

(a) Within the next 25 hours time-in-service (TIS) after the effective date of this AD, replace, with an FAA-approved induction air filter, any Purolator/Facet induction air filter, Purolator part number (P/N) 638873, Model No. CA161PL, Piper P/N 460-632 (PS60007-2), that incorporates the criteria presented in both paragraphs (a)(1) and (a)(2) of this AD. Accomplish this replacement in accordance with the applicable maintenance manual.

(1) Was manufactured anytime from January 1997 through September 1998; and

(2) Is identified with a .250 (1/4)-inch high (white) ink stamp "FACET - 638873", and may include "FAA-PMA".

NOTE 2: This AD allows the aircraft owner or pilot to check the maintenance records to determine whether any Purolator/Facet induction air filter, Purolator P/N 638873, Model No. CA161PL, Piper P/N 460-632 (PS60007-2), has been installed between January 1, 1997, and January 13, 2000 (the effective date of this AD). See paragraph (c) of this AD for authorization.

NOTE 3: Piper Service Bulletin No. 1022, dated September 22, 1998, and Purolator Service Bulletin No.: SB090298.01, dated September 16, 1998, provide information relating to the subject of this AD, including procedures on how to identify the affected induction air filters.

(b) As of the effective date of this AD, no person shall install, on any affected airplane, any Purolator/Facet induction air filter, Purolator P/N 638873, Model No. CA161PL, Piper P/N 460-632 (PS60007-2), that incorporates the criteria presented in both paragraphs (a)(1) and (a)(2) of this AD.

(c) The owner/operator holding at least a private pilot's certificate as authorized by section 43.7 of the Federal Aviation Regulations (14 CFR 43.7) may check the maintenance records to determine whether any Purolator/Facet induction air filter, Purolator P/N 638873, Model No.

CA161PL, Piper P/N 460-632 (PS60007-2), has been installed between January 1, 1997, and January 13, 2000 (the effective date of this AD). If one of these induction air filters is not installed, the AD does not apply and the owner/operator must make an entry 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 times 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, Georgia 30349. The request shall be forwarded through an appropriate FAA Maintenance Inspector, who may add comments and then send it to the Manager, Atlanta ACO.

NOTE 4: Information concerning the existence of approved alternative methods of compliance with this AD, if any, may be obtained from the Atlanta ACO.

(f) The service information that relates to the subject presented in this AD may be obtained from The New Piper Aircraft, Inc., 2926 Piper Drive, Vero Beach, Florida 32960. This information may be inspected at the FAA, Central Region, Office of the Regional Counsel, 901 Locust, Room 506, Kansas City, Missouri.

(g) This amendment becomes effective on January 13, 2000.

**FOR FURTHER INFORMATION CONTACT:**

Ms. Juanita Craft, Aerospace Engineer, FAA, Atlanta Aircraft Certification Office, One Crown Center, 1895 Phoenix Boulevard, Suite 450, Atlanta, Georgia 30349; telephone: (770) 703-6089; facsimile: (770) 703-6097; e-mail address: "Juanita.Craft@faa.gov".