
Sektion 2. Utlandstillverkad flygmateriel

TITEL: Kontroll av hävarm i klaffsystemet

GÄLLER: Modellerna PA-46-310P, PA-46-350P och PA-46-500TP med S/N angivna i bifogad kopia av FAA AD 2001-12-01

ÅTGÄRD: Utför åtgärder angivna i FAA AD 2001-12-01

TID FÖR ÅTGÄRD: Inom 10 flygtimmar räknat från 29 juni 2001

UNDERLAG: Piper Service Bulletin Nr. 1062 daterad 11 maj 2001

REFERENS: FAA AD 2001-12-01

BESLUTSDATUM: 20 juni 2001

LFS 2001:87

Åtgärder enligt LVD utgör nödvändig förutsättning för ifrågavarande flygmateriels luftvärdighet. Referens BCL M 1.11.
Anteckning om åtgärd, som vidtagits i enlighet med LVD, skall införas i teknisk journal för berörd flygmateriel med hänvisning till ifrågavarande LVD-nummer. Angivet underlag refererar till senast gällande revision/utgåva. LVD utges i luftfartsverkets författningssamlingar LFS.

Postadress	Gatuadress	Telefonnummer	Faxnummer	Telegram Civilair	Telex
601 79 NORRKÖPING	Vikobplan 11	011-19 20 00	011-19 25 75	Norrköping	62450

AIRWORTHINESS DIRECTIVE

Aircraft Certification Service
Washington, DC



U.S. Department
of Transportation
**Federal Aviation
Administration**

We post ADs on the internet at "av-info.faa.gov"

The following Airworthiness Directive issued by the Federal Aviation Administration in accordance with the provisions of Title 14 of the Code of Federal Regulations (14 CFR) part 39, applies to an aircraft model of which our records indicate you may be the registered owner. Airworthiness Directives affect aviation safety and are regulations which require immediate attention. You are cautioned that no person may operate an aircraft to which an Airworthiness Directive applies, except in accordance with the requirements of the Airworthiness Directive (reference 14 CFR part 39, subpart 39.3).

2001-12-01 THE NEW PIPER AIRCRAFT, INC.: Amendment 39-12256; Docket No. 2001-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:

Model	Serial Numbers
PA-46-310P	46-8408001 through 46-8408087, 46-8508001 through 46-8508109, 46-8608001 through 46-8608067, and 4608001 through 4608140.
PA-46-350P	4622001 through 4622200 and 4636001 through 4636313.
PA-46-500TP	4697001 through 4697020, 4697023, 4697024, 4697025, 4697027 through 4697037, 4697040 through 4697052, 4697054, 4697055, 4697058, and 4697059.

(b) Who must comply with this AD? Anyone who wishes to operate one of the affected airplanes must comply with this AD.

(c) What problem does this AD address? The actions specified by this AD are intended to prevent failure of the flap drive bellcrank assemblies caused by incorrect or inadequate welding. Such failure could cause the inability to control the flaps and lead to reduced or loss of control of the airplane.

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

Action	Compliance Time	Procedures
(1) Inspect the left and right inboard flap drive bellcrank assemblies, Piper part number (P/N) 82905-2 and P/N 82905-3, to ensure that the welding is complete and adequate. Replace any assembly that has incomplete or inadequate welding.	Inspect within the next 10 hours time-in-service (TIS) after June 29, 2001 (the effective date of this AD). Replace as necessary prior to further flight after the inspection where incomplete or inadequate welding is found.	Inspect in accordance with Piper Service Bulletin No. 1062, dated May 11, 2001. Replace in accordance with the applicable maintenance manual, as referenced in the service bulletin.
(2) Do not install any inboard flap drive bellcrank assembly, Piper P/N 82905-2 or P/N 82905-3, unless you have ensured that the welding is complete and adequate.	As of June 29, 2001 (the effective date of this AD).	Ensure that the welding is complete and adequate in accordance with Piper Service Bulletin No. 1062, dated May 11, 2001.

(e) Can I comply with this AD in any other way? You may use an alternative method of compliance or adjust the compliance time if:

- (1) Your alternative method of compliance provides an equivalent level of safety; and
- (2) The Manager, Atlanta Aircraft Certification Office, approves your alternative. Send your request through an FAA Principal Maintenance Inspector, who may add comments and then send it to the Manager, Atlanta Aircraft Certification Office.

Note: This AD applies to each airplane identified in paragraph (a) of this AD, 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 you have not eliminated the unsafe condition, specific actions you propose to address it.

(f) Where can I get information about any already-approved alternative methods of compliance? You can contact Mr. Gunnar Berg, Aerospace Engineer, FAA, Atlanta Aircraft Certification Office, One Crown Center, 1895 Phoenix Boulevard, Suite 450, Atlanta, Georgia 30349; telephone: (770) 703-6074; facsimile: (770) 703-6097; e-mail address: "Gunnar.Berg@faa.gov".

(g) What if I need to fly the airplane to another location to comply with this AD? The FAA can issue a special flight permit under sections 21.197 and 21.199 of the Federal Aviation Regulations (14 CFR 21.197 and 21.199) to operate your airplane to a location where you can accomplish the requirements of this AD. Use of flaps for this flight is prohibited.

(h) Are any service bulletins incorporated into this AD by reference? Actions required by this AD must be done in accordance with Piper Service Bulletin No. 1062, dated May 11, 2001. 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., 2926 Piper Drive, Vero Beach, Florida 32960. You can look at copies 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.

(i) When does this amendment become effective? This amendment becomes effective on June 29, 2001.

FOR FURTHER INFORMATION CONTACT: Mr. Gunnar Berg, Aerospace Engineer, FAA, Atlanta Aircraft Certification Office, One Crown Center, 1895 Phoenix Boulevard, Suite 450, Atlanta, Georgia 30349; telephone: (770) 703-6074; facsimile: (770) 703-6097; e-mail address: "Gunnar.Berg@faa.gov".

Issued in Kansas City, Missouri, on June 1, 2001.

Michael Gallagher, Manager, Small Airplane Directorate, Aircraft Certification Service.