

Sektion 2. Utlandstillverkad flygmateriel

TITEL: Kontroll samt eventuellt byte av hydraulslangar

GÄLLER: PA 23, 31 och 42 modeller och S/N angivna i bifogad kopia av FAA AD 96-21-04

ÅTGÄRD: Utför åtgärder angivna i Piper Service Bulletin (SB) No. 822 daterad 2 april 1986

TID FÖR ÅTGÄRD: Inom 10 flygtimmar räknat från 10 december 1996 om ej tidigare utfört

UNDERLAG: FAA AD 96-21-04
Piper Service Bulletin (SB) No 822 daterad 2 april 1986 eller senare utgåva

REFERENS: FAA AD 96-21-04

BESLUTS DATUM: 1996-12-18

LFS: 1996:75

Åtgärd enligt LVD utgör nödvändig förutsättning för ifrågavarende 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 senaste gällande revision/utgåva. LVD utges i luftfartsverkets författningssamlingar LFS.



AIRWORTHINESS DIRECTIVE

REGULATORY SUPPORT DIVISION
P.O. BOX 26460
OKLAHOMA CITY, OKLAHOMA 73125-0460

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

The following Airworthiness Directive issued by the Federal Aviation Administration in accordance with the provisions of Federal Aviation Regulations, 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 FAR Subpart 39.3).

96-21-04 THE NEW PIPER AIRCRAFT, INC.: Docket No. 95-CE-56-AD; Amendment No. 39-9781, Supersedes AD 86-17-07, Amendment 39-5400.

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

Models	Serial Numbers
PA23 and PA23-160	23-1 through 23-2046
PA23-235	27-505 through 27-622
PA23-250	27-1 through 27-8154030
PA31, PA31-300, and PA31-325	31-2 through 31-8312019
PA31-350	31-5001 through 31-8553002
PA31P	31P-1 through 31P-7730012
PA31P-350	31P-8414001 through 31P-8414050
PA31T	31T-7400002 through 31T-8120104
PA31T1	31T-7804001 through 31T-8304003, and 31T-1104004 through 31T-1104017
PA31T2	31T-8166001 through 31T-8166076 and, 31T-1166001 through 31T-1166008
PA31T3	31T-8275001 through 31T-8475001 and, 31T-5575001
PA42	42-7800001, 42-7800002, 42-7801003, 42-7801004, 42-8001001 through 42-8001106, 42-8301001, 42-8301002, 42-5501003 through 42-5501023, and 42-5501025

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 (c) 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 within 25 hours time-in-service (TIS) after September 2, 1986 (the effective date of AD 86-17-07) or within 10 hours TIS after the effective date of this AD, whichever occurs later, unless already accomplished.

To prevent hydraulic hose failure which could cause loss of hydraulic capabilities resulting in a gear-up landing and possible loss of the airplane, accomplish the following:

(a) Inspect and replace all hydraulic hoses identified as Piper part number (P/N) 17766-02 or 465-138 and having a smooth rubber surface and a blue colored end nut, with hoses of the same part number having a woven outer covering and black colored end nut, in accordance with the **INSTRUCTIONS** section of Piper Service Bulletin (SB) No. 822, dated April 2, 1986.

NOTE 2: These hoses were available for installation starting February 1, 1985, and may have been installed in newly manufactured airplanes or as spares at any subsequent time.

(b) Special flight permits may be issued in accordance with 14 CFR 21.197 and 21.199 to operate the airplane to a location where the requirements of this AD can be accomplished.

(c) An alternative method of compliance or adjustment of the compliance time that provides an equivalent level of safety may be approved by the Manager, FAA, Atlanta Aircraft Certification Office, Campus Building, 1701 Columbia Avenue, suite 2-160, College Park, Georgia 30337-2748. The request shall be forwarded through an appropriate FAA Maintenance Inspector, who may add comments and then send it to the Manager, Atlanta Aircraft Certification Office.

NOTE 3: Information concerning the existence of approved alternative methods of compliance with this AD, if any, may be obtained from the Atlanta Aircraft Certification Office.

(d) Alternative methods of compliance approved in accordance with AD 86-17-07 (superseded by this action) are considered approved as alternative methods of compliance with this AD.

(e) The inspections and/or replacements required by this AD shall be done in accordance with Piper Service Bulletin No. 822, dated April 2, 1986. 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 The New Piper Aircraft, Inc., Attn: Customer Service, 2926 Piper Dr., Vero Beach, Florida, 32960. Copies may be inspected at the FAA, Central Region, Office of the Assistant Chief Counsel, Room 1558, 601 E. 12th Street, Kansas City, Missouri, or at the Office of the Federal Register, 800 North Capitol Street, NW., suite 700, Washington, DC.

(f) This amendment (39-9781) supersedes AD 86-17-07, Amendment 39-5400.

(g) This amendment becomes effective on December 10, 1996.

FOR FURTHER INFORMATION CONTACT:

Christina Marsh, Aerospace Engineer, FAA, Atlanta Aircraft Certification Office, Campus Building, 1701 Columbia Avenue, suite 2-160, College Park, Georgia 30337-2748; telephone (404) 305-7362; facsimile (404) 305-7348.