

LUFTVÄRDIGHETSDIREKTIV (LVD)

Flygplan Aerostar/Piper LVD Nr 2563

Sektion 2. Utlandstillverkad flygmateriel

TITEL:

Byte av nosställets fällstötta

GÄLLER:

PA-60 modeller och S/N angivna i bifogad kopia av FAA AD 94-15-

13.

ATGÄRD:

Utför åtgärder angivna i Aerostar Kit nr 045-001 (Service Kit nr SB

600-128) ritning nr 89414 rev N/C daterad 28 december 1993 eller

senare utgåva.

TID FÖR

ÅTGÄRD:

Inom 100 flygtimmar räknat från 12 september 1994 om ej tidigare

utfört.

UNDERLAG:

FAA AD 94-15-13.

Aerostar Kit nr 045-001 (Service Kit nr SB 600-128) ritning nr 89414

Rev N/C daterad 28 december 1993 eller senare utgåva.

REFERENS:

FAA AD 94-15-13

UTGIVNINGS-

DATUM:

1994-08-25

LFS: 1994:29

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.

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Telex

AIRWORTHINESS DIRECTIVE



FLIGHT STANDARDS SERVICE 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).

94-15-13 AEROSTAR AIRCRAFT CORPORATION: Amendment 39-8984; Docket No. 94-CE-04-AD. Supersedes AD 92-13-01, Amendment 39-8270.

Applicability: The following model and serial numbered airplanes, certificated in any category:

Model	Serial Numbers
*PA-60-600 (Aerostar 600)	60-0001-003 through 60-0608-7961195
PA-60-600 (Aerostar 600)	60-0614-7961196 through 60-0933-8164262
*PA-60-601 (Aerostar 601)	61-0001-004 through 60-0605-7962136
PA-60-601 (Aerostar 601)	61-0611-7962137 through 61-0880-8162157
*PA-60-601P (Aerostar 601P)	61P-0157-001 through 61P-0610-7963274
PA-60-601P (Aerostar 601P)	61P-0612-7963275 through 61P-0859-8163455
PA-60-602P (Aerostar 602P)	62P-0750-8165001 through 60-8365021
PA-60-700P (Aerostar 700P)	60-8423001 through 60-8423025

^{* =} that have been converted to Wiebel nose gear system (Option No. 199)

NOTE 1: The manufacturing and ownership rights of the affected model airplanes were previously owned by the Piper Aircraft Corporation, but these rights were recently transferred to the Aerostar Aircraft Corporation.

Compliance: Required within the next 100 hours time-in-service after the effective date of this AD, unless already accomplished.

To prevent failure of the nose landing gear (NLG) caused by frozen moisture in the cylinder, which could lead to nose gear collapse and damage to the airplane, accomplish the following:

- (a) Replace the existing NLG drag link assembly, P/N 450563-1, with a new assembly of improved design, P/N 450563-501, in accordance with the instructions to Aerostar Kit No. 045-001 (Service Kit No. SB600-128), Drawing No. 89414, Rev. N/C, dated December 28, 1993.
- (b) 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.

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(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, Seattle Aircraft Certification Office (ACO), 1601 Lind Avenue, S.W., Renton, Washington 98055-4056. The request shall be forwarded through an appropriate FAA Maintenance Inspector, who may add comments and then send it to the Manager, Seattle ACO.

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

- (d) The replacement required by this AD shall be done in accordance with the instructions to Aerostar Kit No. 045-001 (Service Kit No. SB600-128), Drawing No. 89414, Rev. N/C, dated December 28, 1993. 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 Aerostar Aircraft Corporation, Customer Service Department, South 3608 Davison Boulevard, Spokane, Washington 99204. 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.
 - (e) This amendment (39-8984) supersedes AD 92-13-01, Amendment 39-8270.
 - (f) This amendment becomes effective on September 12, 1994.

FOR FURTHER INFORMATION CONTACT:

Mr. William A. Swope, Aerospace Engineer, Seattle Aircraft Certification Office, 1601 Lind Avenue, S.W., Renton, Washington 98055-4056; telephone (206) 227-2589.