
Sektion 2. Utlandstillverkad flygmateriel

TITEL: Ändring av flyghandbok (AFM eller POH)

GÄLLER: Allied Signal TPE 331-3, -5, -6, -10, -12 med Woodward bränslekontroll,
och installerade i luftfartyg nämnda i bifogad kopia av FAA AD 97-15-10

ÅTGÄRD: Utför åtgärder angivna i FAA AD 97-15-10

TID FÖR ÅTGÄRD: Inom 30 dagar räknat från 22 september 1997

UNDERLAG: FAA AD 97-15-10 och där angivet underlag

REFERENS: FAA AD 97-15-10

BESLUTSDATUM: 1997-08-28

LFS 1997:38

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.

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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).

97-15-10 AlliedSignal Inc.: Amendment 39-10084. Docket 96-ANE-13.

Applicability: AlliedSignal Inc. (formerly Garrett Engine Division and Garrett Turbine Engine Company) TPE331-3, -5, -6, -10, -11, -12 series turboprop engines equipped with Woodward fuel controls, installed on but not limited to the following aircraft: Ayres S2R-G5, S2R-G6, and S2R-G10; Beech Model B100; Construcciones Aeronauticas, S.A. (CASA) C-212 series; Dornier 228 series; Fairchild SA226 and SA227 series; Jetstream 3101 and 3201 series; Mitsubishi MU-2B series (MU-2 series); Short Brothers plc Model SC-7 Skyvan Series 3; Twin Commander Aircraft Corp. 680, 690 and 695 series.

Note 1: This airworthiness directive (AD) applies to each engine 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 engines 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 (d) 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, unless accomplished previously.

To prevent a non-responsive power lever and lack of control of engine power, accomplish the following:

(a) Within 30 days after the effective date of this AD, for aircraft equipped with engine inlet ice protection, revise the applicable Emergency Procedures or Abnormal Procedures Section of the applicable Federal Aviation Administration (FAA)-approved Airplane Flight Manual (AFM) or Pilot's Operating Handbook (POH) to include the following paragraph relating to a non-responsive power lever. This may be accomplished by inserting a copy of this AD in the AFM or POH:

***NON-RESPONSIVE POWER LEVER:**

If a lack of response to the power lever is observed, turn ON the ignition and engine anti-ice for both engines. After the condition has cleared and normal operation is observed, which occurs in approximately three minutes, anti-ice and ignition can be turned OFF."

(b) For engine models TPE331-3U-303G, -3UW-303G, -3U-304G, and engine series TPE331-10U, -10UA, -10UF, -10UG, -10UGR, -10UR, -11U, -12UA, -12UAR, and -12UHR, within 120 days after the effective date of this AD, or at next removal of the Pt2 sensor, whichever occurs first, replace orifice fittings and replace or rework restrictors in accordance with the Accomplishment Instructions of AlliedSignal Aerospace Service Bulletin (SB) No. TPE331-73-0235, dated July 28, 1995. Replacing the orifice fittings and replacing or reworking the inlet sensor Ps3 restrictor, constitutes terminating action to the AFM or POH revision requirement stated in paragraph (a) of this AD.

(c) For engine model TPE331-3U-303V and engine series TPE331-5, -5A, -5AB, -5B, -6, -6A, -10, -10GP, -10GT, -10P, -10R, and -10T, within 120 days after the effective date of this AD, or at next removal of the Pt2 sensor, whichever occurs first, replace orifice fittings in accordance with the Accomplishment Instructions of AlliedSignal Aerospace SB No. TPE331-73-0236, dated July 28, 1995. Replacing the orifice fittings constitutes terminating action to the AFM or POH revision requirement stated in paragraph (a) of this AD.

(d) An alternative method of compliance or adjustment of the compliance time that provides an acceptable level of safety may be used if approved by the Manager, Los Angeles Aircraft Certification Office. Operators shall submit their requests through an appropriate FAA Principal Maintenance Inspector, who may add comments and then send it to the Manager, Los Angeles Aircraft Certification Office.

Note 2: Information concerning the existence of approved alternative methods of compliance with this airworthiness directive, if any, may be obtained from the Los Angeles Aircraft Certification Office.

(e) 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 aircraft to a location where the requirements of this AD can be accomplished.

(f) The actions required by this AD shall be done in accordance with the following AlliedSignal Aerospace SBs:

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Document No	Pages	Date
TPE331-73-0235 Total Pages: 10.	1-10	July 28, 1995
TPE331-73-0236 Total Pages: 8.	1-8	July 28, 1995

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 AlliedSignal Aerospace, Attn: Data Distribution, M/S 64-3/2101-201, P.O. Box 29003, Phoenix, AZ 85038-9003; telephone (602) 365-2493, fax (602) 365-5577. Copies may be inspected at the FAA, New England Region, Office of the Assistant Chief Counsel, 12 New England Executive Park, Burlington, MA; or at the Office of the Federal Register, 800 North Capitol Street NW., suite 700, Washington, DC.

(g) This amendment becomes effective on September 22, 1997.

FOR FURTHER INFORMATION CONTACT: Joseph Costa, Aerospace Engineer, Los Angeles Aircraft Certification Office, FAA, Transport Airplane Directorate, 3960 Paramount Blvd., Lakewood, CA 90712-4137; telephone (562) 627-5246; fax (562) 627-5210.