

Sektion 2. Utlandstillverkad flygmateriel

<b><u>TITEL:</u></b>	Byte av tredje (3) stegets statorenhet
<b><u>GÄLLER:</u></b>	Modell TPE331-1, -2, -2UA, -3U, -3UW, -5, -5A, -6 och -6A och modell TSE331-3U med P/N 868379-3 reparerade av National Flight Services mellan 20 februari 1990 och 6 april 1992, med serienummer angivna i National Flight Services Alert Bulletin nr NF331-A72-11921 daterad 9 november 1992. Dessa motorer kan vara installerade i luftfartyg angivna i bifogad kopia av FAA AD 92-26-08.
<b><u>ÅTGÄRD:</u></b>	Utför åtgärder i enlighet med angivet underlag.
<b><u>TID FÖR ÅTGÄRD:</u></b>	Inom tid och intervaller angivna i FAA AD 92-26-08.
<b><u>UNDERLAG:</u></b>	FAA AD 92-26-08. NF331-A72-11921 daterad 9 november 1992 eller senare utgåva.
<b><u>REFERENS:</u></b>	FAA AD 92-26-08.
<b><u>UTGIVNINGS-DATUM:</u></b>	1993-09-09

**LFS: 1993:24**

Åtgärd 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 senaste gällande revision/utgåva. LVD utges i luftfartsverkets författningssamlingar LFS.



# 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).

**92-26-08 Allied-Signal Inc., Garrett Engine Division: Amendment 39-8606. Docket 92-ANE-58.**

**Applicability:** Allied-Signal Inc., Garrett Engine Division, Model TPE331-1, -2, -2UA, -3U, -3UW, -5, -5A, -6, and -6A turboprop and Model TSE331-3U turboshaft engines incorporating third stage stator assemblies, Part Number (P/N) 868379-3, repaired at National Flight Services between February 20, 1990, and April 6, 1992, and identified by serial numbers listed in National Flight Services Alert Bulletin No. NF331-A72-11921, dated November 9, 1992. These engines are installed on but not limited to Mitsubishi MU-2B series (MU-2 series); Construcciones Aeronauticas, S.A. (CASA) C-212 series; Fairchild SA226 series (Swearingen Merlin and Metro series); Prop-Jets, Inc. Model 400; Twin Commander 680 and 690 (Jetprop Commander); Rockwell Commander S-2R; Shorts Brothers and Harland, Ltd. SC7 (Skyvan); Dornier 228 series; Beech 18 and 45 series and Models JRB-6, 3N, 3NM, 3TM, and B100; Pilatus PC-6 series (Fairchild Porter, Peacemaker); De Havilland Model DH 104 series 7AXC (Dove); and Ayres S-2R series airplanes; and Sikorsky S-55 series helicopters.

**Compliance:** Required as indicated, unless accomplished previously.

To prevent an uncontained failure of the third stage turbine wheel, accomplish the following:

(a) Replace affected third stage stator assemblies, P/N 868379-3, with serviceable assemblies in accordance with the following schedule:

**Third Stage Stator  
Cycles in Service  
Since Repair by  
National Flight Services**  
900 or more cycles

**Replacement Schedule**  
Within 50 cycles in service  
after the effective date of  
this AD

450 to 899 cycles

Within 150 cycles in service  
after the effective date of  
this AD, but not to exceed  
950 cycles

Less than 450 cycles

Prior to accumulating 600  
cycles

**NOTE:** The FAA has determined that cracking of third stage stator assemblies is related to operating cycles, rather than operating hours.

(b) If cycles cannot be determined, calculate cycles by multiplying third stage stator assembly hours time in service by 1.5.

(c) An alternative method of compliance or adjustment of the initial compliance time that provides an acceptable level of safety may be used if approved by the Manager, Los Angeles Aircraft Certification Office. The request should be forwarded through an appropriate FAA Principal Maintenance Inspector, who may add comments and then send it to the Manager, Los Angeles Aircraft Certification Office.

2 92-26-08

NOTE: 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.

(d) Special flight permits may be issued in accordance with FAR 21.197 and 21.199 to operate the aircraft to a location where the requirements of this AD can be accomplished.

(e) Third stage stator assemblies, P/N 868379-3, repaired at National Flight Services between February 20, 1990, and April 6, 1992, are identified by serial numbers listed in the following alert bulletin:

Document No.	Pages	Date
NF331-A72-11921	1-10	November 9, 1992

Total pages: 10.

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 National Flight Services, Inc., 10971 E. Airport Service Road, Swanton, Ohio 43558; telephone (419) 865-2311. 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.

(f) This amendment becomes effective July 15, 1993, to all persons except those persons to whom it was made immediately effective by priority letter AD 92-26-08, issued December 16, 1992, which contained the requirements of this amendment.

**FOR FURTHER INFORMATION CONTACT:**

Joseph Costa, Aerospace Engineer, Propulsion Branch, ANM-140L, Los Angeles Aircraft Certification Office, Transport Airplane Directorate, Aircraft Certification Service, FAA, 3229 East Spring Street, Long Beach, California 90806-2425; telephone (310) 988-5246; fax (310) 988-5210.