

Sektion 2. Utlandstillverkad flygmateriel

RI

**TITEL:** Kontroll/byte av "Fuel Manifold"

**GÄLLER:** TPE 331-8, -10, -11 och -12 installerade i, men ej begränsade till, flygplan enligt bifogad kopia av FAA AD 93-02-01.

**ÅTGÄRD:** Utför åtgärder i enlighet med Garret Engine Division, Allied-Signal Alert Service Bulletin (SB) nr TPE331-A73-0198 revision 1 daterad 10 januari 1992 eller senare utgåva.

**TID FÖR ÅTGÄRD:** Inom 50 flygtimmar räknat från detta LVD's utgivningsdatum.

**UNDERLAG:** FAA AD 93-02-01.  
Garret Engine Division, Allied-Signal Alert Service Bulletin (SB) nr TPE331-A73-0198 revision 1 daterad 10 januari 1992 eller senare utgåva.

**REFERENS:** FAA AD 93-02-01

**UTGIVNINGSDATUM:** 1993-05-06

**LFS: 1993:17**

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).

**93-02-01 Garrett Engine Division, Allied-Signal Incorporated: Amendment 39-8483. Docket No. 92-ANE-63.**

**Applicability:** Garrett Engine Division, Allied-Signal Incorporated Model TPE331-8, -10, -11, and -12 series turboprop engines installed on but not limited to Cessna Model 441 series (Conquest or Conquest II), Construcciones Aeronauticas, S.A. (CASA) 212 series, Twin Commander 695 series, Mitsubishi MU-2B series (Marquise/ Solitaire), Fairchild SA226 and SA227 series (Merlin and Metro), and British Aerospace (BAe) Jetstream 3101 and 3201 series (31 and 32) aircraft.

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

To prevent fuel spraying on hot turbine components, which can result in an engine fire, accomplish the following:

(a) Within the next 50 hours time in service after the effective date of this AD, remove from service in accordance with the Accomplishment Instructions of Garrett Engine Division, Allied-Signal Aerospace Company Alert Service Bulletin (SB) No. TPE331-A73-0198, Revision 1, dated January 10, 1992, Stratoflex fuel manifold assemblies, Part Number 3102469-2, manufactured on the dates listed in the service bulletin, and replace with a serviceable part.

(b) 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. 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.

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.

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

(d) The removal and replacement of the fuel manifold shall be done in accordance with the following service bulletin:

DOCUMENT NO.	PAGE	REVISION	DATE
Garrett Engine	1, 5-8	Revision 1	Jan. 10, 1992
Division, Allied-Signal Aerospace Company SB No. TPE331-A73-0198	2-4	Original	Dec. 20, 1991

Total Pages: 8

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 Garrett General Aviation Services Division, Distribution Center, 2340 E. University, Phoenix, Arizona 85034. Copies may be inspected at the FAA, New England Region, Office of the Assistant Chief Counsel, Room 311, 12 New England Executive Park, Burlington, Massachusetts; or at the Office of the Federal Register, 800 North Capitol Street, NW., Suite 700, Washington, DC.

(e) This amendment supersedes priority letter AD 92-02-19, issued January 14, 1992.

2 93-02-01

(f) This amendment becomes effective on March 18, 1993.

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 no. (310) 988-5246; fax (310) 988-5210.