

Sektion 2. Utlandstillverkad flygmateriel

TITEL: Inspektion och/eller byte av luftintagsrör för avgaskompressor.

GÄLLER: TELEDYNE CONTINENTAL MOTOR (TCM), modell TSI0-520-UB S/N 515000 t o m 515999 och S/N 527000 t o m 527070 och alla översedda eller s k "remanufactured" motorer vilka är utrustade med luftintagsrör P/N 642668 för avgaskompressor.

ÅTGÄRD: För att undvika brand i motorutrymmet skall avgaskompressorernas luftintagsrör (P/N 642668) inspekteras visuellt för förekomst av sprickor, speciellt ovanför temperaturgivarens fläns. Om sprickor förekommer byt ut P/N 642668 mot P/N 646795 före nästa flygning. För identifiering av P/N 642668 se bifogad kopia av FAA AD 89-24-03 paragraf (b) NOTES (2). Om P/N 642668 inte är installerad är ingen fortsatt åtgärd nödvändig.

TID FÖR ÅTGÄRD: Vid nästa 100 timmarstillsyn och därefter återkommande med 100 timmars intervall.

UNDERLAG: Beechcraft Aircraft Corporation Service Communique No. 70 daterad October 28 1983.

REFERENS: FAA AD 89-24-03.

UTGIVNINGS-DATUM: 1990-10-11

LFS: 1990:26

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.



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

AIRWORTHINESS DIRECTIVE

AVIATION STANDARDS NATIONAL FIELD OFFICE
P.O. BOX 26460
OKLAHOMA CITY, OKLAHOMA 73125

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. They 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 (FAR 39.3).

89-24-03 TELEDYNE CONTINENTAL MOTORS (TCM): Amendment
39-6386. Correction issued on May 8, 1990. Docket
No. 89-ANE-19.

Applicability: TCM Model TSIO-520-UB engines, serial numbers 515000 thru 515999 and 527000 thru 527070, and to all remanufactured and overhauled engines of this model, regardless of serial number, which are equipped with part number (P/N) 642668 turbocharger inlet assembly.

Compliance: Required at the next 100 hour inspection or annual inspection, or within 100 flight hours, whichever occurs first after the effective date of this AD, and thereafter at intervals not to exceed 100 flight hours.

To prevent possible cracking of the turbocharger inlet assembly which could result in engine compartment fire, accomplish the following:

(a) Visually inspect turbocharger inlet assembly P/N 642668 for cracks especially in the weld joints just above the turbine inlet temperature boss. If a crack is found, replace P/N 642668 with P/N 646795 turbocharger inlet assembly, prior to further flight.

(b) Make appropriate log book entry showing compliance with this AD.

NOTES: (1) Beechcraft Aircraft Corporation Service Communique No. 70, dated October 28, 1983, refers to this subject.

NOTES: (2) When determining the P/N assembly installed in order to comply with this AD, a distinguishing feature of the P/N 646795 turbocharger inlet assembly is 2 ribs (approximately 0.25 inches in height, 0.1 inches in width, and 2.1 inches in length) on the top of the turbocharger mating flange.

NOTES: (3) If P/N 642668 is not installed, no action is required.

(c) Aircraft may be ferried in accordance with the provisions of FAR 21.197 and 21.199 to a base where the AD can be accomplished.

(d) Upon submission of substantiating data by an owner or operator through an FAA Airworthiness Inspector, an alternate method of compliance with the requirements of this AD or adjustments to the compliance schedule specified in this AD may be approved by the Manager, Atlanta Aircraft Certification Office, Federal Aviation Administration, 1669 Phoenix Parkway, Suite 210C, Atlanta, Georgia 30349.

This amendment 39-6386 (AD 89-24-03) became effective on December 4, 1989.

2 89-24-03

This correction becomes effective on June 18, 1990.

FOR FURTHER INFORMATION CONTACT:

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