
Sektion 2. Utlandstillverkad flygmateriel

TITEL: Byte av kolvar

GÄLLER: O-470-K, -L och -R

ÅTGÄRD: Utför åtgärder angivna i bifogad kopia av FAA AD 96-12-04

TID FÖR
ÅTGÄRD: Vid nästa cylinderdemontering eller översyn, vilket som först inträffar

UNDERLAG: FAA AD 96-12-04

REFERENS: FAA AD 96-12-04

BESLUTS
DATUM: 1996-08-15

LFS: 1996:53

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.



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).

96-12-04 Superior Air Parts, Inc.: Amendment 39-9646. Docket 94-ANE-30.

Applicability: Superior Air Parts, Inc. Parts Manufacturer Approval (PMA) pistons, Part Numbers (P/N's) SA626992 and SA626992P15, installed on Teledyne Continental Motors Model O-470-K, -L, -R reciprocating engines. These engines are installed on but not limited to Cessna 182 series aircraft.

NOTE: This airworthiness directive (AD) applies to each piston 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 pistons that have been modified, altered, or repaired so that the performance of the requirements of this AD is affected, the owner/operator must use the authority provided in paragraph (b) to request approval from the Federal Aviation Administration (FAA). This approval may address either no action, if the current configuration eliminates the unsafe condition, or different actions necessary to address the unsafe condition described in this AD. Such a request should include an assessment of the effect of the changed configuration on the unsafe condition addressed by this AD. In no case does the presence of any modification, alteration, or repair remove any piston from the applicability of this AD.

Compliance: Required as indicated, unless accomplished previously.

To prevent piston failure, which can result in engine power loss, engine failure and loss of the aircraft, accomplish the following:

(a) At the next access to the piston, top overhaul, or major overhaul after the effective date of this AD, whichever occurs first, remove pistons, P/N SA626992, from service and replace with a serviceable part.

NOTE: The affected pistons can be identified by either a stamped-in P/N on the piston dome (SA626992 or SA626992P15) or, by a raised casting number (SA632932) along one of the piston pin bosses on the underside of the piston.

(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, Fort Worth Special Certification Office. The request should be forwarded through an appropriate FAA Maintenance Inspector, who may add comments and then send it to the Manager, Fort Worth Special Certification Office.

NOTE: Information concerning the existence of approved alternative methods of compliance with this airworthiness directive, if any, may be obtained from the Fort Worth Special Certification Office.

(c) 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.

(d) This amendment becomes effective on August 12, 1996.

FOR FURTHER INFORMATION CONTACT:

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