

Sektion 2. Utlandstillverkad flygmateriel

TITEL: Inspektion av avgassamlare/värmare

GÄLLER: Cessna modell 172 S/N 36216 t o m 36769, som ej har modifierats med Cessna Service Kit SK-172-10 eller SK-172-10A

ÅTGÄRD: För att förhindra sprickbildning i avgassamlare/värmare, som kan leda till hög koloxidhalt i kabinen, skall åtgärder enligt bifogad kopia av FAA AD 90-06-03 R1 utföras

TID FÖR ÅTGÄRD: Inom 25 flygtimmar från detta LVD:s utgivningsdatum

UNDERLAG: FAA AD 90-06-03 R1 eller senare utgåva
Cessna Service Letter 170/172-11, daterat February 3, 1958, och 170/172-13, daterat April 7, 1958

REFERENS: FAA AD 90-06-03 R1 eller senare utgåva
Anm.: Provningstrycket sänkt från 50 pounds p.s.i. till 5 pounds p.s.i.

UTGIVNINGS-DATUM: 1991-05-02

LFS: 1991:10

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 REVISION



U.S. Department
of Transportation

Federal Aviation
Administration

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).

90-06-03 R1 CESSNA: Amendment 39-6528 as revised by Amendment 39-6927, Docket No. 90-CE-10-AD.

Applicability: Model 172 airplanes (serial numbers 36216 through 36769) that have not been modified with Cessna Service Kit SK-172-10 or SK-172-10A, certificated in any category.

Compliance: Required within the next 25 hours time-in-service after the effective date of this AD, unless already accomplished.

To prevent cracking of the exhaust heater/muffler that could result in dangerous carbon monoxide levels, accomplish the following:

(a) Inspect the exhaust heater/muffler assembly for cracks in accordance with the procedures as outlined in the applicable Cessna Service Manuals, or the following:

(1) Remove and disassemble the exhaust heater/muffler assembly by removing the shroud assembly.

(2) Visually inspect the exhaust heater/muffler, Cessna Part Number 0550157-32, for cracks, or submerge the muffler in water and pressure test at 5 pounds p.s.i.

NOTE 1: Particular attention should be given to the cylindrical surface that contains the heat transfer pins.

(3) If cracks, breaks, or any leakage is found in the exhaust heater/muffler area, prior to further flight, replace the exhaust heater/muffler with an airworthy part.

(b) Modify the airplane by the installation of Cessna Service Kit SK-172-10A.

NOTE 2: Cessna Service Letter (SL) 170/172-11, dated February 3, 1958, and Cessna SL 170/172-13, dated April 7, 1958, contain information that pertains to the subject of this AD.

(c) Special flight permits may be issued in accordance with FAR 21.197 and 21.199 to operate airplanes to a location where the requirements of this AD can be accomplished provided that the cabin air control remains in the "OFF" position.

(d) An alternate method of compliance or adjustment of the compliance time that provides an equivalent level of safety may be approved by the Manager, Wichita Aircraft Certification Office, Mid-Continent Airport, 1801 Airport Road, Room 100, Wichita, Kansas 67209. The request should be forwarded through an appropriate FAA Maintenance Inspector, who may add comments and then send it to the Manager, Wichita Aircraft Certification Office.

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(e) All persons affected by this directive may obtain copies of the documents referred to herein upon request to the Cessna Aircraft Corporation, P.O. Box 7704, Wichita, Kansas 67277; or may examine the service letters at the FAA, Central Region, Office of the Assistant Chief Counsel, Room 1558, 601 E. 12th Street, Kansas City, Missouri 64106.

Airworthiness Directive 90-06-03 R1 revises AD 90-06-03, Amendment 39-6528.

This amendment (39-6927, AD 90-06-03 R1) becomes effective on March 27, 1991.

FOR FURTHER INFORMATION CONTACT: Mr. Victor Powell, Aerospace Engineer, Wichita Aircraft Certification Office, Mid-Continent Airport, 1801 Airport Road, Room 100, Wichita, Kansas 67209; Telephone (316) 946-4440.