

Sektion 2. Utlandstillverkad flygmateriel

**TITEL:** Förstärkning av passagerarstolar

**GÄLLER:** 401, 402, 402A, 402B, 402C, 404, F406, 421, 421A, 421B, 421C och 441 med installerade stolar typ Enviroform.

**ÅTGÄRD:** Utför åtgärder angivna i bifogad kopi av FAA AD 92-16-18.

**TID FÖR ÅTGÄRD:** Inom 100 flygtimmar räknat från detta LVD's utgivningsdatum.

**UNDERLAG:** FAA AD 92-16-18  
Cessna Service Kit SK 421-135A reviderad 5 augusti 1988 eller  
Cessna Service Kit 421-78A daterad 11 oktober 1977.

**REFERENS:** FAA AD 92-16-18.

**UTGIVNINGS-DATUM:** 1992-10-08

**LFS: 1992:32**

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**

OFFICE OF AVIATION SYSTEM STANDARDS  
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. 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).

**92-16-18 CESSNA:** Amendment 39-8328. Docket No. 91-CE-77-AD. Supersedes AD 78-06-03, Amendment 39-3162; and AD 88-19-02, Amendment 39-6004.

**Applicability:** Models 401, 402, 402A, 402B, 402C, 404, F406, 421, 421A, 421B, 421C, and 441 airplanes (all serial numbers), certificated in any category, that:

1. Have Enviroform type commuter-style passenger seats installed at either manufacture or by field modification; and
2. Have not installed a structural reinforcement in accordance with the instructions in either Cessna Service Kit SK421-135A, revised August 5, 1988; or Cessna Service Kit SK421-78A, dated October 11, 1977, whichever is applicable.

**NOTE 1:** Enviroform seats are molded fiberglass/Kevlar seats instead of the usual padded passenger seats. The seat cushion is held in place with velcro strips and may be removed to check for the installation of the reinforcement kit. The attach bolts and doubler for the reinforcement kit are prominently visible with the cushion removed.

**NOTE 2:** None of the Model 401 airplanes were equipped with Enviroform type commuter-style passenger seats at manufacture, but could have had them installed at some point in service.

**Compliance:** Upon the installation of any Enviroform commuter seat or within the next 100 hours time-in-service after the effective date of this AD, whichever occurs later, unless already accomplished.

**NOTE 3:** The requirements of this AD may have already been accomplished in accordance with AD 78-06-03, Amendment 39-3162, or AD 88-19-02, Amendment 39-6004, which are both superseded by this AD.

To prevent passenger injury caused by commuter seat failure, accomplish the following:

(a) Remove, modify, and reinstall the Enviroform type commuter-style passenger seat in accordance with the applicable service information as specified in either paragraph (a)(1) or (a)(2) below:

(1) In accordance with section A. of the MODIFICATION INSTRUCTIONS section of Cessna Service Kit SK421-135A, revised August 5, 1988, for the following model and serial number airplanes:

Models

402B and 402C  
404  
421C  
F406  
441

Serial Numbers

402B1047 through 402C1020  
404-001 through 404-0859  
421C0055 through 421C1807  
F406-0001 through F406-0021  
441-0001 through 441-0362

(2) In accordance with the MODIFICATION INSTRUCTIONS section of Cessna Service Kit SK421-78A, dated October 11, 1977, for the following model and serial number airplanes:

<u>Models</u>	<u>Serial Numbers</u>
401 and 402	401/402-0001 through 401/402-0322
402A	402A0001 through 402A0132
402B	402B0001 through 402B1046
421	421-001 through 421-0200
421A	421A0001 through 421A0158
421B	421B0001 through 421B0943
421C	421C0001 through 421C0054

(b) For Models 404, F406, and 441 airplanes, accomplish the seat tracking modification in accordance with section B. of the MODIFICATION INSTRUCTIONS section of Cessna Service Kit SK421-135A, revised August 5, 1988.

(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) An alternative 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, 1801 Airport Road, Room 100, Mid-Continent Airport, Wichita, Kansas 67209. The request shall be forwarded through an appropriate FAA Maintenance Inspector, who may add comments and then send it to the Manager, Wichita Aircraft Certification Office.

NOTE 4: Information concerning the existence of approved alternative methods of compliance with this AD, if any, may be obtained from the Wichita Aircraft Certification Office.

(e) The modification required by this AD shall be done in accordance with Cessna Service Kit SK421-135A, revised August 5, 1988; or Cessna Service Kit SK421-78A, dated October 11, 1977. 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 the Cessna Aircraft Company, P.O. Box 7704, Wichita, Kansas 67277. Copies may be inspected at the FAA, Central Region, Office of the Assistant Chief Counsel, Room 1558, 601 E. 12th Street, Kansas City, Missouri, or at the Office of the Federal Register, 800 North Capitol Street, NW, suite 700, Washington, DC.

(f) This amendment (39-8328) supersedes AD 78-06-03, Amendment 39-3162, and AD 88-19-02, Amendment 39-6004.

(g) This amendment becomes effective on September 10, 1992.

**FOR FURTHER INFORMATION CONTACT:**

Mr. Larry Abbott, Aerospace Engineer, FAA, Wichita Aircraft Certification Office, 1801 Airport Road, Room 100, Mid-Continent Airport, Wichita, Kansas; Telephone (316) 946-4120; Facsimile (316) 946-4407.