

PŘÍKAZ K ZACHOVÁNÍ LETOVÉ ZPŮSOBILOSTI

CAA-AD-047/2002

Datum vydání: 22. dubna 2002

LETOUN - PODPĚRA HORIZONTÁLNÍHO STABILIZÁTORU - KONTROLA

Týká se: letadel vyrobených firmou Cessna Aircraft Company typů a výrobních čísel uvedených v části „What airplanes are affected by this AD“ FAA AD 2002-07-01 (příloha tohoto PZZ). Certifikovaných ve kterékoliv kategorii.

Důvod vydání: objevit a odstranit konstrukční nedostatky podpěry horizontálního stabilizátoru. Další užívání těchto podpěr může vést k porušení konstrukce horizontálního stabilizátoru což může vést ke ztrátě říditelnosti letounu.

Datum účinnosti: 13. června 2002

Provést v termínech: Jak je popsáno v FAA AD 2002-07-01 od data účinnosti tohoto PZZ.

Postup provedení prací: Dle FAA AD 2002-07-01.

Poznámky: Provedení tohoto PZZ musí být zapsáno do letadlové knihy. Případné dotazy týkající se tohoto PZZ adresujte na ÚCL sekce technická – V. Fiala. Pokud to vyžaduje povaha tohoto PZZ, musí být zapracován do příslušné části dokumentace pro obsluhu, údržbu a opravy letadla. Tento PZZ byl vypracován na základě FAA AD 2002-07-01.

Ing. Pavel MATOUŠEK
ředitel sekce technické

2002-07-01 Cessna Aircraft Company: Amendment 39-12695; Docket No. 2001-CE-42-AD.

(a) *What airplanes are affected by this AD?* This AD affects the following airplane models and serial numbers that are certificated in any category:

Model	Serial numbers
P206C and TP206C	P206-0420 through P206-0519
P206D and TP206D	P206-0520 through P206-0603
P206E and TP206E	P20600604 through P20600647, and P206-0001
U206C and TU206C	U206-0915 through U206-1234
U206D and TU206D	U206-1235 through U206-1444, U20601445 through U20601587
U206E and TU206E	U20601588 through 20601700
U206F and TU206F	U20601701 through U20602588, and U20602590 through U20603521
U206G and TU206G	676, U20602589, and U20603522 through U20607020
207 and T207	20700001 through 20700362
207A and T207A	20700363 through 20700788
210G	21058819 through 21058936
210H	21058937 through 21059061
210J	21059062 through 21059199
210K and T210K	21059200 through 21059502
210L and T210L	21059503 through 21061041, and 21061043 through 21061573
210M and T210M	21061042, and 21061574 through 21062954
210N and T210N	21062955 through 21064897

P210N	P21000001 through P21000834
T210G	T210-0198 through T210-0307
T210H	T210-0308 through T210-0392
T210J	T210-0393 through T210-0454, and 21058140

(b) *Who must comply with this AD?* Anyone who wishes to operate any of the airplanes identified in paragraph (a) of this AD must comply with this AD.

(c) *What problem does this AD address?* The actions specified by this AD are intended to detect and replace structurally deficient horizontal stabilizer attachment brackets. Continued use of such brackets could result in structural failure of the horizontal stabilizer with reduced or loss of control of the airplane.

(d) *What actions must I accomplish to address this problem?* To address this problem, you must accomplish the following:

Actions	Compliance	Procedures
(1) Maintenance Records Check:	Within the next 50 hours time-in-service (TIS) after May 13, 2002 (the effective date of this AD), unless already accomplished .	No special procedures required to check the logbook.
(i) Check the maintenance records to determine whether a horizontal stabilizer attachment reinforcement bracket, part number (P/N) 1232624-1, shipped by Cessna from February 27, 1998, through March 17, 2000, is installed. The owner/operator holding at least a private pilot certificate as authorized by section 43.7 of the Federal Aviation Regulations (14 CFR 43.7) may perform this check .		
(ii) If, by checking the maintenance records, the owner/operator can positively show that a horizontal stabilizer attachment reinforcement bracket, P/N 1232624-1, shipped by Cessna from February 27, 1998, through March 17, 2000, is not installed, then the inspection requirement of paragraph (d)(2) and the replacement requirement of paragraph (d)(3) of this AD do not apply. You must make an entry into the aircraft records that shows compliance with this portion of the AD, in accordance with section 43.9 of the Federal Aviation Regulations (14 CFR 43.9) .		
(2) Inspection: Visually inspect the right and left horizontal stabilizer attachment reinforcement brackets, part number (P/N) 1232624-1, for the existence of seam welds along both the lower inboard and outboard wall/flange .	Within the next 50 hours TIS after May 13, 2002 (the effective date of this AD), unless already accomplished	In accordance with the Accomplishment Instructions in Cessna Service Bulletin SEB00-10, dated November 6, 2000, and the applicable maintenance manual.
(3) Replacement:	Accomplish any necessary replacements prior to further flight after the inspection required by	In accordance with the Accomplishment Instructions in Cessna Service Bulletin SEB00-10,

	paragraph (d)(2) of this AD, unless already accomplished .	dated November 6, 2000, and the applicable maintenance manual.
(i) If no seam weld is found along both the lower inboard and outboard wall/flange on the right and left horizontal stabilizer attachment reinforcement bracket during the inspection required in paragraph (d)(2) of this AD, replace with a new or airworthy P/N 1232624-1 horizontal stabilizer attachment reinforcement bracket.		
(ii) If the right and left horizontal stabilizer attachment reinforcement bracket has seam welds along both the lower inboard and outboard wall/flange, no further action is required.		
(4) Installation Prohibition: Do not install any P/N 1232624-1 horizontal stabilizer attachment reinforcement bracket (or FAA-approved equivalent part) unless the bracket:	As of May 13, 2002 (the effective date of this AD) .	Not applicable.
(i) is inspected as required in paragraph (d)(2) of this AD; and		
(ii) has seam welds along both the lower inboard and outboard wall/flange.		

(e) *Can I comply with this AD in any other way?* You may use an alternative method of compliance or adjust the compliance time if:

(1) Your alternative method of compliance provides an equivalent level of safety; and

(2) The Manager, Wichita Aircraft Certification Office (ACO), approves your alternative. Submit your request through an FAA Principal Maintenance Inspector, who may add comments and then send it to the Manager, Wichita ACO.

Note: This AD applies to each airplane identified in paragraph (a) of this AD, regardless of whether it has been modified, altered, or repaired in the area subject to the requirements of this AD. For airplanes that have been modified, altered, or repaired so that the performance of the requirements of this AD is affected, the owner/operator must request approval for an alternative method of compliance in accordance with paragraph (e) of this AD. The request should include an assessment of the effect of the modification, alteration, or repair on the unsafe condition addressed by this AD; and, if you have not eliminated the unsafe condition, specific actions you propose to address it.

(f) *Where can I get information about any already-approved alternative methods of compliance?* Contact Al Phillips, Aerospace Engineer, Wichita Aircraft Certification Office, FAA, 1801 Airport Road, Mid-Continent Airport, Wichita, Kansas 67209; telephone: (316) 946-4116; facsimile: (316) 946-4407.

(g) *What if I need to fly the airplane to another location to comply with this AD?* The FAA can issue a special flight permit under sections 21.197 and 21.199 of the Federal Aviation Regulations (14 CFR 21.197 and 21.199) to operate your airplane to a location where you can accomplish the requirements of this AD.

(h) *Are any service bulletins incorporated into this AD by reference?* Actions required by this AD must be done in accordance with Cessna Service Bulletin SEB00-10, dated November 6, 2000. The Director of the Federal Register approved this incorporation by reference under 5 U.S.C. 552(a) and 1 CFR part 51. You can get copies from Cessna Aircraft Company, Product Support, P.O. Box 7706, Wichita, Kansas 67277. You can look at copies at the FAA, Central Region, Office of the Regional Counsel, 901 Locust, Room 506, Kansas City, Missouri, or at the Office of the Federal Register, 800 North Capitol Street, NW., suite 700, Washington, DC.

(i) *When does this amendment become effective?* This amendment becomes effective on May 13, 2002.

