

PŘÍKAZ K ZACHOVÁNÍ LETOVÉ ZPŮSOBILOSTI

CAA-AD-T-092/2000

Datum vydání: 22. září 2000

LETOUN - POTAH VÝŠKOVÉHO KORMIDLA - KONTROLA/VÝMĚNA

Týká se: letounů A65, A65-8200, 65-B80, 70, 95-A55, 95-B55, 95-C55, D55, E55, 56TC, A56TC, 58, 58P, 58TC, 95-B55B (T42-A) vyrobených firmou Raytheon Aircraft Company, výrobních čísel uvedených v FAA AD 2000-18-02 část (a) (příloha tohoto PZZ), certifikovaných v kterékoliv kategorii.

Důvod vydání: možnost uvolňování potahu výškového kormidla, což může vést k vibračním letounu a následné ztrátě jeho říditelnosti.

Datum účinnosti: ihned po obdržení.

Provést v termínech: Jak je popsáno v FAA AD 2000-18-02.

Postup provedení prací: Dle pokynů v FAA AD 2000-18-02.

Poznámky: Provedení tohoto PZZ musí být zapsáno do letadlové knihy. Případné dotazy týkající se tohoto PZZ adresujte na ÚCL technický inspektorát - Ing. Shrbený. Pokud to vyžaduje povaha tohoto PZZ, musí být zapracováno do příslušné části dokumentace pro obsluhu, údržbu a opravy letadla. Tento PZZ byl vypracován na základě FAA AD 2000-18-02.

Ing. Pavel MATOUŠEK
Ředitel technického inspektorátu
Úřad pro civilní letectví

2000-18-02 RAYTHEON AIRCRAFT COMPANY.: Amendment 39-11887; Docket No. 2000-CE-53-AD.

(a) **What airplanes are affected by this AD?** The following model airplanes and serial numbers, certificated in any category:

Model	Serial Numbers
A65	LC-265 through LC-272 and LC-325 through LC-335
A65-8200	LC-273 through LC-324
65-B80	LD-349 through LD-511
70	LB-1 through LB-35

95-A55	TC-191 through TC-349, TC-351 through TC-370, and TC-372 through TC-501
95-B55	TC-371 and TC-502 through TC-2406
95-C55	TC-350, TE-1 through TE-49, and TE-51 through TE-451
D55	TE-452 through TE-767
E55	TE-768 through TE-1201
56TC	TG-2 through TG-83
A56TC	TG-84 through TG-94
58	TH-1 through TH-1930
58P	TJ-3 through TJ-435 and TJ-437 through TJ-443
58TC	TK-1 through TK-150
95-B55B (T42-A)	TF-1 through TF-70

(b) **Who must comply with this AD?** Anyone who wishes to operate any of the above airplanes on the U.S. Register must comply with this AD.

(c) **What problem does this AD address?** The actions required by this AD are intended to detect and correct potential elevator skin separation, which would lead to a reduction in static strength capability with continued operation. This could then result in potential airplane flutter with consequent loss of control of the airplane.

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

Action	Compliance Time	Procedures
(1) Maintenance Records Check: (i) The	Required within 1 month after September 22, 2000 (the effective date of this AD).	No special procedures required to check the logbook. Raytheon Mandatory Service Bulletin SB

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 check the maintenance records to determine whether one of the affected elevator skin assemblies (particular part numbers referenced in the applicable service information) was installed after December 31, 1998.

(ii) If, by checking the maintenance records, the pilot can positively show that one of the elevator skin assemblies

27-3396, Issued: May, 2000;
Revised: June, 2000,
references this maintenance records check.

<p>(particular part numbers referenced in the applicable service information), is not installed or was installed prior to January 1, 1999, then the replacement requirement of paragraph (d)(2) of this AD does 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).</p>		
<p>(2) Replacement: Replace any elevator skin assembly (particular part numbers referenced in the applicable service information) that Raytheon shipped anytime from January 1, 1999,</p>	<p>Within 1 month after September 22, 2000 (the effective date of this AD).</p>	<p>Accomplish this replacement in accordance with the ACCOMPLISHMENT INSTRUCTIONS section of Raytheon Mandatory Service Bulletin SB 27-3396, Issued: May, 2000; Revised: June,</p>

<p>through December 31, 1999. Paragraphs (d)(1)(i) and (d)(1)(ii) of this AD provide procedures for checking the maintenance records to determine if one of the affected elevator skin assemblies is installed.</p>		<p>2000.</p>
<p>(3) Installation Prohibition: You may not install any elevator skin assembly (particular part numbers referenced in the applicable service information) that Raytheon shipped anytime from January 1, 1999, through December 31, 1999, in any of the affected airplanes.</p>	<p>As of September 22, 2000 (the effective date of this AD).</p>	<p>Not Applicable.</p>

(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 (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 Gary D. Park, Aerospace Engineer, FAA, Wichita Aircraft Certification Office, 1801 Airport Road, Mid-Continent Airport, Wichita, Kansas 67209; telephone: (314)

946-4123; facsimile: (314) 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, provided that the following is complied with:

- (1) Pass the tap test inspection specified in Raytheon Mandatory Service Bulletin SB 27-3396, Revised: June, 2000; and
- (2) Restrict airspeed to maneuvering speed.

(h) **Are any service bulletins incorporated into this AD by reference?** You must accomplish the