

# PŘÍKAZ K ZACHOVÁNÍ LETOVÉ ZPŮSOBILOSTI

CAA-AD-058/2002

Datum vydání: 27. května 2002

## LETOUN – NÝTY NA LEVÉ A PRAVÉ GONDOLE - KONTROLA

**Týká se:** letadel Beech C90A vyrobených firmou Raytheon Aircraft Company, výrobních čísel LJ-1157 až LJ-1276, LJ-1278 až LJ-1537 a LJ-1540, certifikovaných ve kterékoliv kategorii.

**Důvod vydání:** zkontrolovat a opravit instalované nýty na levé a pravé gondole a na sestavě vzpěry. Tyto nýty musí mít správné rozměry kvůli prevenci snížení integrity konstrukce, což může vést k poruše konstrukce a možnosti ztráty říditelnosti letounu.

**Datum účinnosti:** 11. července 2002.

**Provést v termínech:** Jak je popsáno v FAA AD 2002-09-12 od data účinnosti tohoto PZZ.

**Postup provedení prací:** Dle FAA AD 2002-09-12.

*Poznámky: Provedení tohoto PZZ musí být zapsáno do letadlové knihy. Případné dotazy týkající se tohoto PZZ adresujte na ÚCL sekce technická – Ing. Shrbený. 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 2002-09-12.*

**Ing. Pavel MATOUŠEK**  
**ředitel sekce technické**

**2002-09-12 Raytheon Aircraft Company:** Amendment 39-12745; Docket No. 2001-CE-13-AD.

(a) *What airplanes are affected by this AD?* This AD affects the following Beech Model C90A airplanes that are certificated in any category:

### Serial Numbers

LJ-1157 through LJ-1276, LJ-1278 through LJ-1537, and LJ-1540.

(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 correct the installation of rivets in the left-hand and right-hand nacelle and spar assembly. These rivets must be present and have correct dimensions in order to prevent reduced structural integrity, which could result in structural failure and possible loss of control of the airplane.

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

Actions	Compliance	Procedures
(1) Insert Raytheon Temporary Changes TC3 (Log of Temporary Changes) into the Limitations Section of the Pilot's Operating Handbook (POH).	Within the next 10 hours time-in-service (TIS) after June 21, 2002 (the effective date of this AD) until compliance with paragraphs (d)(2) and (d)(3) of this AD, unless already accomplished.	Anyone who holds at least a private pilot certificate, as authorized by Section 43.7 of the Federal Aviation Regulations (14 CFR 43.7), may incorporate the pilot's operating handbook (POH) revision required by this AD. You must make an entry into the aircraft records that shows compliance with this AD, in

		accordance with section 43.9 of the Federal Aviation Regulations (14 CFR 43.9).
(2) Inspect the left-hand (LH) and right-hand (RH) nacelle and spar assembly for the existence of rivets and installed rivets that are the wrong size and/or type.	Within the next 400 hours time-in-service (TIS) or within 12 calendar months after June 21, 2002 (the effective date of this AD), whichever occurs first, unless already accomplished.	In accordance with the Accomplishment Instructions section of Raytheon Mandatory Service Bulletin SB 54-3308, Issued: October, 2000, and the applicable maintenance manual.
(3) Install rivets where rivets are missing and replace rivets that are the wrong size and/or type with the correct rivet.	Prior to further flight after the inspection required in paragraph (d)(2) of this AD, unless already accomplished.	In accordance with the Accomplishment Instructions section of Raytheon Mandatory Service Bulletin SB 54-3308, Issued: October, 2000, and the applicable maintenance manual.

**Note 1:** Although not required by this AD, Raytheon Mandatory Service Bulletin SB 54-3308, Issued: October, 2000, recommends inspecting the airplane in accordance with the Hard Landing Inspection procedure, Chapter 5-50-00, Beech King Air 90 Maintenance Manual, if the airplane should experience a hard landing prior to the repair required by this AD. If serious structural damage occurred, contact Raytheon Technical Support for assistance.

(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 2:** 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 Steve Potter, Aerospace Engineer, FAA, Wichita Aircraft Certification Office, 1801 Airport Road, Mid-Continent Airport, Wichita, Kansas 67209; telephone: (316) 946-4124; 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 Raytheon Mandatory Service Bulletin SB 54-3308, Issued: October, 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 Raytheon Aircraft Company, P.O. Box 85, Wichita, Kansas 67201-0085. 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 June 21, 2002.