
Sektion 2. Utlandstillverkad flygmateriel

TITEL: Revision av "Pilot's Operating Handbook" och kontroll/montering av nitar i vänster och höger motorgondol.

GÄLLER: Raytheon Aircraft Company Beech modell C90A serienummer LJ-1157 t.o.m LJ-1276, LJ-1278 t.o.m LJ-1537 och LJ-1540.

ÅTGÄRD: Utför åtgärder enligt bifogad kopia av FAA AD 2002-09-12.

TID FÖR ÅTGÄRD: Enligt bifogad kopia av FAA AD 2002-09-12.

UNDERLAG: Raytheon Mandatory Service Bulletin SB 54-3308 daterad oktober 2000 eller senare utgåva.

REFERENS: FAA AD 2002-09-12

BESLUTSDATUM: 15 maj 2002

LFS 2002:65

Åtgärder 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 senast gällande revision/utgåva. LVD utges i luftfartsverkets författningssamlingar LFS.

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AIRWORTHINESS DIRECTIVE

Aircraft Certification Service
Washington, DC



U.S. Department
of Transportation
**Federal Aviation
Administration**

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The following Airworthiness Directive issued by the Federal Aviation Administration in accordance with the provisions of Title 14 of the Code of Federal Regulations (14 CFR) part 39, applies to an aircraft model of which our records indicate you may be the registered owner. Airworthiness Directives affect aviation safety and 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 (reference 14 CFR part 39, subpart 39.3).

CORRECTION: *The wording in the last sentence of the Procedures column of paragraph (d)(1) of this AD is incorrect in the Federal Register and on the Government Printing Office (GPO) website. The FAA has requested a correction be made to both the Federal Register and GPO website. This copy reflects the correction.*

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.

Issued in Kansas City, Missouri, on April 30, 2002.
Michael Gallagher,
Manager, Small Airplane Directorate, Aircraft Certification Service.
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