



CIVIL AVIATION AUTHORITY
CZECH REPUBLIC
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AIRWORTHINESS DIRECTIVE

Number: CAA-AD-016/2003

Date of issue: January 29, 2003

Raytheon Aircraft Company

65-90, 65-A90, B90, C90, C90A, ++

AIRCRAFT – AIRSTAIR DOOR, EMERGENCY EXITS - MARKING – MODIFICATION

Applicability: This AD affects airplane models and serial numbers that are certificated in any category listed in FAA AD 2003-02-03.

Effective date: March 20, 2003

Compliance: Required as indicated in FAA AD 2003-02-03.

Remarks: The compliance of this AD must be recorded in Aircraft Logbook, where applicable the requirements of this AD must be integrated into Aircraft Technical Documentation. Address inquiries concerning this AD to: Civil Aviation Authority, Airworthiness Division, Ruzyně Airport, 160 08 Prague 6, Czech Republic, tel: 420 233320922, fax: 420 220562270.

Ing. Pavel MATOUŠEK
director

2003-02-03 Raytheon Aircraft Company: Amendment 39-13019; Docket No. 2000-CE-80-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 Nos.
(1) 65-90, 65-A90, B90, C90, and C90A	LJ-1 through LJ-1530.
(2) 65-A90-1 (U-21A)	LM-1 through LM-125.
(3) 65-A90-1 (U-21G)	LM-126 through LM-141.
(4) 65-A90-2 (RU-21B)	LS-1 through LS-3.
(5) 65-A90-3 (RU-21C)	LT-1 and LT-2.
(6) 65-A90-4 (RU-21E)	LU-1 through LU-16.
(7) E90	LW-1 through LW-347.
(8) F90	LA-2 through LA-236.
(9) H90 (T-44A)	LL-1 through LL-61.
(10) 99, 99A, A99A, B99, and C99	U-1 through U-239.
(11) 100 and A100	B-1 through B-94 and B-100 through B-247.
(12) A100 (U-21F)	B-95 through B-99.
(13) A100-1 (U-21J)	BB-3 through BB-5.
(14) A200 (C-12A) and (C-12C)	BC-1 through BC-75 and BD-1 through BD-30.
(15) A200C (UC-12B)	BJ-1 through BJ-66.
(16) A200CT (C-12D)	BP-1, BP-22, and BP-24 through BP-51.
(17) A200CT (C-12F)	BP-52 through BP-63.
(18) A200CT (FWC-12D)	BP-7 through BP-11.
(19) A200CT (RC-12D)	GR-1 through GR-12.
(20) A200CT (RC-12G)	FC-1 through FC-3.
(21) A200CT (RC-12H)	GR-14 through GR-19.
(22) A200CT (RC-12K)	FE-1 through FE-9.
(23) A200CT (RC-12P)	FE-25 through FE-31, FE-33, and FE-35.
(24) A200CT (RC-12Q)	FE-32, FE-34, and FE-36.
(25) B100	BE-1 through BE-137.
(26) 200 and B200	BB-2, BB-6 through BB-1313, BB-1315 through BB-1384, and 1389 through BB-1662.
(27) 200C and B200C	BL-1 through BL-72, and BL-124 through BL-140.
(28) B200C (C-12F)	BL-73 through BL-112, BL-118 through BL-123, and BP-64 through BP-71.
(29) B200C (C-12R)	BW-1 through BW-29.
(30) B200C (UC-12F)	BU-1 through BU-10.
(31) B200C (UC-12M)	BV-1 through BV-10.
(32) 200CT and B200CT	BN-1 through BN-4.
(33) 200T and B200T	BT-1 through BT-38, and BB-1314.
(34) 300	FA-1 through FA-230, and FF-1 through FF-19.
(35) B300	FL-1 through FL-252.
(36) B300C	FM-1 through FM-9, and FN-1.

(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 assure that clear and complete operating instructions are visible for opening the airstair door and emergency exits. If the operating instructions are not visible or understandable, this could result in the inability to open the airstair door or emergency exits during an emergency situation.

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

Actions	Compliance	Procedures
Modify the exterior door operating procedures by incorporating the applicable kit as specified in the service bulletin.	Within the next 200 hours time-in-service (TIS) after March 7, 2003 (the effective date of this AD) or within the next 12 calendar months after the effective date of this AD, whichever occurs first.	In accordance with the applicable kit instructions as specified in the Accomplishment Instructions section in Raytheon Mandatory Service Bulletin SB 52-3096, Rev. 1, Revised: June, 2002. Use Paragraph (7) of the Accomplishment Instructions section in Raytheon Mandatory Service Bulletin SB 52-3096, Rev. 1, Revised: June, 2002, to accomplish this action on the Model 2000 airplanes.

(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 Mr. Steven E. Potter, Aerospace Engineer, Wichita Aircraft Certification Office, FAA, 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 52-3096, Rev. 1, Revised: June, 2002, including Accomplishment Kit Nos. 101-4080-1, 101-4310-1, 101-4310-3, 90-4119-1, and 99-4032-1. The Director of the Federal Register approved this incorporation by reference under 5 U.S.C. 552(a) and 1 CFR part 51. You may get copies from Raytheon Aircraft Company, 9709 E. Central, Wichita, Kansas 67201-0085; telephone: (800) 429-5372 or (316) 676-3140. You may view 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 March 7, 2003.