



CIVIL AVIATION AUTHORITY
CZECH REPUBLIC
Airworthiness Division
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AIRWORTHINESS DIRECTIVE

Number: CAA-AD-064/2003

Date of issue: July 18, 2003

Raytheon Aircraft Company

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

AIRCRAFT – AFT PRESSURE BULKHEAD – INSPECTION/REPAIR

Applicability: airplane models and serial numbers that are certificated in any category listed in FAA AD 2003-13-16.

Effective date: September, 4 2003

Compliance: Required as indicated in FAA AD 2003-13-16.

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

2003-13-16 Raytheon Aircraft Company: Amendment 39-13218; Docket No. 2002-CE-45-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
(1) 65-90, 65-A90, B90, C90, and C90A	LJ-1 through LJ-1287, LJ-1289 through LJ-1294, and LJ-1296 through LJ-1299.
(2) E90	LW-1 through LW-347.
(3) F90	LA-2 through LA-236.
(4) H90 (T-44A)	LL-1 through LL-61.
(5) 100 and A100	B-2 through B-89, B-93, and B-100 through B-247.
(6) A100 (U-21F)	B1, B-90 through B-92, and B-94 through B-99.
(7) A100-1 (U-21J)	BB-3 through BB-5.
(8) A200 (C-12A) and (C-12C)	BC-1 through BC-61, BC-62 through BC-75, and BD-1 through BD-30.
(9) A200C (UC-12B)	BJ-1 through BJ-66
(10) A200CT (C-12D)	BP-1, BP-19, and BP-24 through BP-51.
(11) A200CT (C-12F)	BP-52 through BP-63.
(12) B200C (C-12F)	BP-64 through BP-71, BL-73 through BL-112, and BL-118 through BL-123.
(13) A200CT (FWC-12D)	BP-7 through BP-11.
(14) A200CT (RC-12D)	GR-1 through GR-12.
(15) A200CT (RC-12G)	FC-1 through FC-3.
(16) A200CT (RC-12H)	GR-14 through GR-19.
(17) A200CT (RC-12K)	FE-1 through FE-9.
(18) A200CT (RC-12P)	FE-25 through FE-31, FE-33, and FE-35.
(19) A200CT (RC-12Q)	FE-32, F-34, and FE-36.
(20) B100	BE-1 through BE-137.
(21) B200C	BL-37 through BL-57, BL-61 through BL-72, and BL-124 through BL-138.
(22) 200C	BL-1 through BL-23, BL-26 through BL-36.
(23) B200C (C-12F)	BP-64 through BP-71, BL-73 through BL-112, and BL-118 through BL-123.
(24) B200C (C-12R)	BW-1 through BW-29.
(25) B200C (UC-12F)	BU 1 through BU10.
(26) B200C (UC-12M)	BV-1 through BV-10.
(27) B200CT and 200CT	BN-1 through BN-4.
(28) B200T and 200T	BT-1 through BT-34, and BB-1314.
(29) 200	BB-2, BB-6 through BB-185, BB-187 through BB-202, BB-204 through BB-269, BB-271 through BB-407, BB-409 through BB-468, BB-470 through BB-488, BB-490 through BB-509, BB-511 through BB-529, BB-531 through BB-550, BB-552 through BB-562, BB-564 through BB-572, BB-574 through BB-590, BB-592 through BB-608, BB-610 through BB-626, BB-628 through BB-646, BB-648 through BB-664, BB-666 through BB-694, BB-696 through BB-733, BB-735 through BB-792, BB-794 through BB-797, BB-799 through BB-822, BB-825 through BB-828, BB-830 through BB-853, BB-872, BB-873, BB-892, BB-893, and BB-912.

(30) B200	BB-734, BB-793, BB-829, BB-854 through BB-870, BB-874 through BB-891, BB-894, BB-896 through BB-911, BB-913 through BB-990, BB-992 through BB-1051, BB-1053 through BB-1092, BB-1094, BB-1099 through BB-1104, BB-1106 through BB-1116, BB-1118 through BB-1184, BB-1186 through BB-1263, BB-1265 through BB-1288, BB-1290 through BB-1300, BB-1302 through BB-1313, BB-1315 through BB-1384, BB-1389 through BB-1425, BB-1427 through BB-1438, and BB-1440 through BB-1443.
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(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 correct damage to the aft pressure bulkhead of the fuselage. Such damage could lead to fatigue failure of the bulkhead.

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

Actions	Compliance	Procedures
(1) Inspect the forward side of the aft pressure bulkhead for scoring damage.	Within the next 6 calendar months after August 25, 2003 (the effective date of this AD), unless already accomplished.	In accordance with the Accomplishment Instructions of Raytheon Aircraft Mandatory Service Bulletin No.: SB 53-3513, Rev. 1, dated: October 2002.
(2) If scoring damage is found, repair as specified in the Raytheon Aircraft Mandatory Service Bulletin No.: SB 53-3513, Rev. 1, dated: October 2002. As applicable, obtain a repair plan from Raytheon Aircraft Company through FAA at the address specified in paragraph (e) of this AD and incorporate this repair scheme.	Prior to further flight after the inspection required in paragraph (d)(1) of this AD, unless already accomplished.	In accordance with the Accomplishment Instructions of Raytheon Aircraft Mandatory Service Bulletin No.: SB 53-3513, Rev. 1, dated: October 2002. As applicable, repair in accordance with a repair scheme obtained from Raytheon Aircraft Company. Obtain this repair scheme through FAA at the address specified in paragraph (e) of this AD.

(e) *Can I comply with this AD in any other way?* To use an alternative method of compliance or adjust the compliance time, use the procedures in 14 CFR 39.19. Send these requests to the Manager, Wichita Aircraft Certification Office (ACO). For information on any already approved alternative methods of compliance, contact Mr. Steven E. Potter, Aerospace Engineer, Wichita Aircraft Certification Office, FAA, 1801 Airport Road, Wichita, Kansas 67209; telephone: (316) 946-4124; facsimile: (316) 946-4107.

(f) *Are any service bulletins incorporated into this AD by reference?* Actions required by this AD must be done in accordance with Raytheon Aircraft Mandatory Service Bulletin No.: SB 53-3513, Rev. 1, dated: October 2002. 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.

(g) *When does this amendment become effective?* This amendment becomes effective on August 25, 2003. Issued in Kansas City, Missouri, on June 25, 2003.

Dorenda D. Baker,
Acting Manager, Small Airplane Directorate,
Aircraft Certification Service.
[FR Doc. 03-16691 Filed 7-7-03; 8:45 am]
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