
Sektion 2. Utlandstillverkad flygmateriel

TITEL: Kontroll/byte av "outflow valve" i kabintrycksystemet

GÄLLER: Raytheon - modeller med S/N angivna i bifogad kopia av FAA AD 27-25-01

ÅTGÄRD: Utför åtgärder angivna i FAA AD 97-25-01

TID FÖR ÅTGÄRD: Inom 4 månader från 11 januari 1998

UNDERLAG: FAA AD 97-25-01 och i NOTE 1 angivet underlag

REFERENS: FAA AD 97-25-01

BESLUTSDATUM: 1998-01-15

LFS 1998:3

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.

Postadress	Gatuadress	Telefonnummer	Telegram	Telex
601 79 NORRKÖPING	Vikboplan 11	011-192000	Civilair Norrköping	62450

AIRWORTHINESS DIRECTIVE

REGULATORY SUPPORT DIVISION
P.O. BOX 26460
OKLAHOMA CITY, OKLAHOMA 73125-0460

Bilaga till LVD 2824

U.S. Department
of Transportation
Federal Aviation
Administration

The following Airworthiness Directive issued by the Federal Aviation Administration in accordance with the provisions of Federal Aviation Regulations, 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 FAR Subpart 39.3).

97-25-01 RAYTHEON AIRCRAFT COMPANY (formerly Beech Aircraft Corporation): Amendment 39-10224; Docket No. 97-CE-33-AD.

Applicability: 58, 60, 90, 100, 200, and 300 series and Model 2000 airplanes (all serial numbers), certificated in any category. The following charts present airplane models and serial numbers that are equipped with AlliedSignal Aerospace outflow safety valves as referenced in either AlliedSignal Aerospace Service Bulletin 103570-21-4012, Revision 1, dated May 30, 1995; Service Bulletin 103648-21-4022, Revision 1, dated May 30, 1995; or Service Bulletin 103598-21-4024, Revision 1, dated May 30, 1995.

- The airplanes presented in the charts are affected by paragraph (a) of this AD.
- All airplanes are affected by paragraph (b) of this AD.

Airplane Models and Serial Numbers That Are Equipped with Allied Signal Outflow Valves

Models	Serial Numbers
58P and 58PA	TJ-3 through TJ-497.
60 and A60	P-3 through P-246 with Kit No. 60-5024-1 S incorporated.
B60	P-247 through P-307 with Kit No. 60-5024-3 S incorporated.
B60	P-308 through P-596.
65-90, A90, B90, C90, and C90A.	LJ-1 through LJ-1302.
E90	LW-1 through LW-347.
F90	LA-2 through LA-236.
100 and A100	B-1 through B-94, B-100 through B-204, and B-206 through B-247.
B100	BE-1 through BE-137.
200 and B200	BB-2, and BB-6 through BB-1419.
200C and B200C	BL-1 through BL-23, BL-25 through BL-57, and BL-61 through BL-137.
200T	BT-1 through BT-32.
200CT and B200CT	BN-1 through BN-4
300	FA-1 through FA-220, and FF-1 through FF-19.
B300	FL-1 through FL-72.
B300C	FM-1, FM-2, and FM-3.
2000	NC-4 through NC-53.
H90 (T44A)	LL-1 through LL-61.
A100 (U-21F)	B-95 through B-99.
A100-1 (U21J)	BB-3, BB-4, and BB-5.
A200 (C12-A/C)	BD-1 through BD-30, and BC-1 through BC-75.
A200 (UC-12B)	BJ-1 through BJ-66.

Models**Serial Numbers**

A200CT (C-12D)	BP-1, BP-22, and BP-24 through BP-51.
A200CT (FWC-12D)	BP-7 through BP-11.
A200CT (RC-12D)	GR-1 through GR-13.
A200CT (C-12F)	BP-52 through BP-63.
A200CT (RC-12G)	FC-1, FC-2, and FC-3.
A200CT (RC-12H)	GR-14 through GR-19.
A200CT (RC-12K)	FE-1 through FE-9.
B200C (C-12F)	BL-73 through BL-112, and BL-118 through BL-123.
B200C (UC-12F)	BU-1 through BU-10.
B200C (RC-12F)	BU-11 and BU-12.
B200C (UC-12M)	BV-1 through BV-10.
B200C (RC-12M)	BV-11 and BV-12.
B200C (C-12F)	BP-64 through BP-71.
B200CT (FWC-12D)	FG-1 and FG-2.

Applicable Outflow Safety Valves With Applicable Airplane Models

Valve Model	Valve serial numbers	Airplane Models Installed In
103570-26	80-223, 80-225 through 80-227, 80-229, and 80-230.	2000.
103598-2	16-808, 39-2434, 45-747, 87-1600, and 116-1238.	60(A), C90, and E90.
103598-15	128-11.	58P.
103648-1	11-4913 through 11-4916, 12-3832, 20-3006, 22-4950, 12-3912, 30-3076, 39-2412, 41-4918, 41-4919, 61-3300, 101-4920, 101-4922 through 101-4924, 101-4926 through 101-4931, 101-4933, 101-4935, 101-4936, 101-4938, 101-4940, 101-4941, 121-3683, 121-4942, 129-2904, and 129-2920.	60, 90, A90, B90, C90, E90, 100, A100, and B100.
103648-3	21-1827, 71-1828, 71-1829, and 120-1823 through 101-1826.	58P.
103648-4	10-4664 through 10-4667, 11-223, 11-3093, 11-3161, 11-4717 through 11-4721, 12-795, 12-3641, 12-4760, 15-4368, 21-3182, 21-3208, 21-4722 through 21-4728,	200.

Valve Model	Valve serial numbers	Airplane Models Installed In
103648-4 (cont)	21-4730, 21-4732, 22-3688, 22-3706, 22-3733, 22-3736, 24-4232, 24-4241, 24-4252, 24-4255, 27-4498, 32-3756, 32-3777, 32-4761, 32-4762, 37-1087, 37-1113, 38-2417, 41-3227, 41-3237, 41-3261, 41-3274, 41-4733, 41-4734, 42-1475, 42-3830, 42-3838, 42-3840, 42-3850, 42-3851, 42-3877, 42-3882, 42-3883, 42-3890, 48-1557, 49-181, 50-2804, 51-4735, 51-4736, 59-2090, 60-2896, 61-3301, 61-4737, 61-4738, 62-3907, 62-3968, 62-3981, 62-2155, 70-2960, 71-4739, 71-4740, 72-3988, 72-3991, 72-3999, 74-4288, 74-4289, 74-4293, 74-4296, 76-4441, 77-4556, 77-4567, 79-2189, 79-2218, 79-2223, 81-3415, 87-1197, 87-1585, 89-2288, 95-4404, 99-2358, 99-2365, 99-2369, 99-2385, 99-2403, 99-2430, 104-4336, 107-1297, 110-3033, 111-3462, 111-3482, 111-3515, 111-4755, 116-4468, 116-4470, 119-2507, 119-2520, 120-3043, 120-3048, 120-3057, 120-4687 through 120-4692, 121-3562, 126-4490, 128-1776, and 129-4639.	200.
103648-5	10-325, 12-760, 12-799, 20-236, 21-1734, 21-1741 through 21-1744, 21-1746, 40-365, 21-1762, 41-1763, 60-243, 61-605, 77-1590, 90-461, 100-1712 through 100-1718, 100-1720 through 100-1726, 100-1728 through 100-1731, 105-149, 105-285, 109-1613, 109-1620, 116-1488, 121-1764, 126-1502, and 126-1511.	C90-1, C90A, and F90.
103648-6	101-1830, 101-1831, and 110-1822.	58P and 90.
103648-7	11-208, 14-1206, 17-2204, 21-2817, 21-2818, 21-2827, 21-2828, 22-2832, 23-1030, 23-1058, 24-1211, 24-1232, 25-1634, 30-2719, 31-346, 42-843, 51-397, 51-398, 51-409, 54-1253, 74-1320,	B200 and 300.

Valve Model	Valve serial numbers	Airplane Models Installed In
103648-7 (cont)	77-2349, 86-2136, 103-1129, 110-1171, 112-961, 112-1000, 113-1172, 113-1192, 114-1538, 118-2569, 119-2607, 119-2614, 101-2796 through 100-2806, and 100-2808 through 100-2815.	B200 and 300.
103648-13	12-410, 12-464, 12-465, and 70-386 through 70-400.	300 and B300.

NOTE 1: The above outflow/safety valves are referenced in AlliedSignal Aerospace Service Bulletin 103570-21-4012, Revision 1, dated May 30, 1995; Service Bulletin 103648-21-4022, Revision 1, dated May 30, 1995; and Service Bulletin 103598-21-4024, Revision 1, dated May 30, 1995. In addition, Beechcraft Service Bulletin 2484, Revision 1, dated October, 1995, references the AlliedSignal service bulletins.

NOTE 2: This AD applies to each airplane identified in the preceding applicability provision, 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 (d) 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 the unsafe condition has not been eliminated, the request should include specific proposed actions to address it.

Compliance: Required as indicated in the body of this AD, unless already accomplished.

To prevent outflow/safety valve cracking and consequent failure, which could result in rapid decompression of the airplane, accomplish the following:

(a) For the airplanes referenced in the **"Airplane Models and Serial Numbers That Are Equipped with Allied Signal Outflow Valves"** table that is included in the "Applicability" section of this AD: Within the next 4 months after the effective date of this AD, replace (with a new or serviceable valve) any outflow/safety valve that does not have one of the following:

- (1) The valve identification plate MOD RECORD stamped "PCA" (Poppet Change Accomplished); or
- (2) A valve with an inked ATD Quality Assurance "Functional Test (FT)" stamp that is dated June 1992, or later.

(b) For all airplanes: As of the effective date of this AD, no person may install on any affected airplane any outflow/safety valve that is referenced in the **"Applicable Outflow Safety Valves With Applicable Airplane Models"** table that is included in the "Applicability" section of this AD.

(c) Special flight permits may be issued in accordance with sections 21.197 and 21.199 of the Federal Aviation Regulations (14 CFR 21.197 and 21.199) to operate the airplane to a location where the requirements of this AD can be accomplished.

(d) An alternative method of compliance or adjustment of the compliance time that provides an equivalent level of safety may be approved by the Manager, Wichita Aircraft Certification Office (ACO), 1801 Airport Road, Room 100, Mid-Continent Airport, Wichita, Kansas 67209. The request shall be forwarded through an appropriate FAA Maintenance Inspector, who may add comments and then send it to the Manager, Wichita ACO.

NOTE 3: Information concerning the existence of approved alternative methods of compliance with this AD, if any, may be obtained from the Wichita ACO.

(e) All persons affected by this directive may obtain copies of the documents referred to herein upon request to AlliedSignal Aerospace, Technical Publications, Department 65-70, P.O. Box 52170, Phoenix, Arizona 85072-2170; or may examine these documents at the FAA, Central Region, Office of the Regional Counsel, Room 1558, 601 E. 12th Street, Kansas City, Missouri 64106.

(f) This amendment (39-10224) becomes effective on January 11, 1998.

FOR FURTHER INFORMATION CONTACT: Michael D. Imbler, Aerospace Engineer, FAA, Wichita Aircraft Certification Office, 1801 Airport Road, Room 100, Mid-Continent Airport, Wichita, Kansas 67209; telephone (316) 946-4147; facsimile (316) 946-4407.