



**2008-13-17 Hawker Beechcraft Corporation (Type Certificates No. 3A15, No. 3A16, No. A23CE, and No. A30CE previously held by Raytheon Aircraft Company) and Raytheon Aircraft Company: Amendment 39-15580; Docket No. FAA-2007-28434; Directorate Identifier 2007-CE-053-AD.**

**Effective Date**

(a) This AD becomes effective on August 6, 2008.

**Affected ADs**

(b) None.

**Applicability**

(c) This AD applies to the following airplane models and serial numbers that have a part number (P/N) 35-380132-1 through 35-380132-53 circuit breaker toggle switch installed and are certificated in any category:

<b>Models</b>	<b>Serial Numbers</b>
(1) F33 and G33	CD-1235 through CD-1304
(2) F33A	CE-290 through CE-1791
(3) F33C	CJ-26 through CJ-179
(4) V35B	D-9069 through D-10403
(5) A36	E-185 through E-3629 and E-3631 through E-3635
(6) A36TC and B36TC	EA-1 through EA-695
(7) 95-B55	TC-1913, TC-1936 through TC-2456
(8) D55	TE-452 through TE-767
(9) E55	TE-768 through TE-1201
(10) A56TC	TG-84 through TG-94
(11) 58	TH-1 through TH-2124
(12) 58P	TJ-3 through TJ-497
(13) 58TC	TK-1 through TK-151
(14) G58	TH-2126, TH-2127, TH-2131 through TH-2134, TH-2136, TH-2137, TH-2139 through TH-2141, and TH-2143 through TH-2150
(15) 77	WA-1 through WA-312

**Unsafe Condition**

(d) This AD results from reports of certain circuit breaker toggle switches used in various electrical systems through the affected airplanes overheating. We are proposing this AD to prevent failure of the circuit breaker toggle switch, which could result in smoke in the cockpit and the inability to turn off the switch.

**Compliance**

(e) To address this problem, you must do the following, unless already done:

<b>Actions</b>	<b>Compliance</b>	<b>Procedures</b>
(1) Replace all affected circuit breaker toggle switches specified in paragraph (c) of this AD with an improved circuit breaker toggle switch, P/N 35-380132-61 through 35-380132-113, as applicable.	Within the next 12 months after August 6, 2008 (the effective date of this AD).	As specified in Hawker Beechcraft Recommended Service Bulletin SB 24-3807, Issued: May, 2007, and Raytheon Aircraft Company Recommended Service Bulletin SB 24-3735, Issued: August, 2005.
(2) Do not install a circuit breaker toggle switch specified in paragraph (c) of this AD.	Before further flight after the replacement required by paragraph (e)(1) of this AD.	Not applicable.

**Alternative Methods of Compliance (AMOCs)**

(f) The Manager, Wichita Aircraft Certification Office (ACO), FAA, has the authority to approve AMOCs for this AD, if requested using the procedures found in 14 CFR 39.19. Send information to ATTN: Jose Flores, Aviation Safety Engineer, FAA, Wichita ACO, 1801 Airport Road, Room 100, Wichita, Kansas 67209; telephone: (316) 946-4132; fax: (316) 946-4107. Before using any approved AMOC on any airplane to which the AMOC applies, notify your appropriate principal inspector (PI) in the FAA Flight Standards District Office (FSDO), or lacking a PI, your local FSDO.

**Material Incorporated by Reference**

(g) You must use Hawker Beechcraft Recommended Service Bulletin SB 24-3807, Issued: May 2007; and Raytheon Aircraft Company Recommended Service Bulletin SB 24-3735, Issued: August 2005, to do the actions required by this AD, unless the AD specifies otherwise.

(1) The Director of the Federal Register approved the incorporation by reference of this service information under 5 U.S.C. 552(a) and 1 CFR part 51.

(2) For service information identified in this AD, contact Hawker Beechcraft Corporation, 9709 East Central, Wichita, Kansas 67291; telephone: (800) 429-5372 or (316) 676-3140.

(3) You may review copies at the FAA, Central Region, Office of the Regional Counsel, 901 Locust, Kansas City, Missouri 64106; or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: [http://www.archives.gov/federal\\_register/code\\_of\\_federal\\_regulations/ibr\\_locations.html](http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html).

Issued in Kansas City, Missouri, on June 16, 2008.

James E. Jackson,

Acting Manager, Small Airplane Directorate, Aircraft Certification Service.

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