PŘÍKAZ K ZACHOVÁNÍ LETOVÉ ZPŮSOBILOSTI

CAA-AD-080/2001
Nahrazuje CAA-AD-038/2001

Datum vydání: 07. září 2001

LETADLOVÉ ZAŘÍZENÍ - PALIVOVÝ REGULÁTOR - KONTROLA

Týká se: všech letadel vybavených palivovými regulátory a uzavíracími ventily vyrobenými firmou Jan Aero katalogových čísel 14D11, A14D11, B14D11, C14D11, 23D04, A23D04, B23D04 neboC23D04. Bližší specifikace viz FAA AD 2001-17-13 (příloha tohoto PZZ).

Důvod vydání: zabránit úniku paliva do spalovacího zařízení (Combustion heater B-Series), což může způsobit požár.

Datum účinnosti: 01. listopadu 2001.

Provést v termínech: Jak je popsáno v FAA AD 2001-17-13 od data účinnosti tohoto PZZ.

Postup provedení prací: Dle FAA AD 2001-17-13.

Poznámky: Provedení tohoto PZZ musí být zapsáno do letadlové knihy. Případné dotazy týkající se tohoto PZZ adresujte na ÚCL technický inspektorát – Ing. Beneš. Pokud to vyžaduje povaha tohoto PZZ, musí být zapracován do příslušné části dokumentace pro obsluhu, údržbu a opravy letadla. Tento PZZ byl vypracován na základě FAA AD 2001-17-13, který nahrazuje FAA AD 2001-08-01.

Ing. Pavel MATOUŠEK
Ředitel technického inspektorátu
Úřad pro civilní letectví

2001-17-13 Janaero Devices: Amendment 39-12404; Docket No. 2001-CE-26-AD. Supersedes AD 2001-08-01, Amendment 39-12178.

(a) What aircraft are affected by this AD? This AD applies to aircraft equipped with a JanAero Devices part number 14D11, A14D11, B14D11, C14D11, 23D04, A23D04, B23D04, or C23D04 fuel regulator shutoff valve used with JanAero Devices B1500, B2030, B2500, B3040, B3500, B4050, or B4500 B-Series combustion heaters. The following is a list of aircraft where the B-Series combustion heater could be installed. This is not a comprehensive list and aircraft not on this list that have the heater installed through field approval or other methods are still affected by this AD:

Manufacturer	Aircraft models
Raytheon Aircraft Corporation (Beech).	Beech 95-B55 Series, 58, 58TC, 58P, 60, A60, and 76.
Canadair.....	CL-215, CL-215T, and CLT-415.
Cessna Aircraft Company(Cessna).	208, 303, 310F, 310G, 310H, 310I, 310J, 310K, 310L, 310M, 310N, 310P, 310Q, 320C, 320D, 320E, 320F, 337 Series, 340, 340A, 414, 414A, 421, 421A, 421B, and 421C.
The New Piper Aircraft, Inc. (Piper).	PA-23 Series, PA-30, PA-31 Series, PA-34 Series, PA-39, and PA-44.

Note 1: The B1500, B2030, B2500, B3040, B3500, B4050, or B4500 B-Series combustion heaters were previously manufactured by Janitrol, C&D, FL Aerospace, and Midland-Ross Corporation.

(b) Who must comply with this AD? Anyone who wishes to operate any aircraft that is equipped with one of the above-

referenced JanAero combustion heaters must comply with this AD.

(c) What problem does this AD address? The actions specified by this AD are intended to eliminate or severely reduce the potential for fuel leakage in aircraft with these combustion heaters, which could result in an aircraft fire with consequent damage or destruction.

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

Action	Compliance time	Procedures
(1) Inspect the fuel regulator shutoff valve for fuel leaks. Use the pressure test procedures or visual procedures included in the service information.	Within the next 25 hours aircraft time- in-service (TIS) after September 11, 2001 (the effective date of this AD), unless already accomplished (e.g., compliance with AD 2001-08-01), and thereafter prior to installing any fuel regulator shutoff valve on an aircraft.	Locate the pressure regulatory shutoff valve in the installation using the applicable maintenance manual's regulator shutoff valve location, removal, and installation instructions. For the pressure test or visual inspection, use the procedures in JanAero Devices Service Bulletin No. A-107, dated January 8, 2001.
(2) If no fuel leaks or no signs of fuel stains are found during each inspection required by paragraph (d)(1) of this AD, mark the valve cover with the date of inspection (month/year).	Prior to further flight after any inspection required by paragraph (d)(1) of this AD.	Use permanent ink and letters of at least \1/10\-inch, but no larger than \1/4\-inch, in height and make this mark below the date of manufacturer as specified in JanAero Devices Service Bulletin No. A-107, dated January 8,

		2001.
(3) If any fuel leak(s) is/ are found during any inspection required by paragraph (d)(1) of this AD, replace the valve. Ensure there are no fuel leaks in the replacement valve by following the inspection and identification requirements of paragraphs (d)(1) and (d)(2) of this AD, respectively.	Before further flight after the inspection where any fuel leak was found.	In accordance with the applicable maintenance manual.
(4) As an alternative method of compliance to this AD, you may disable the heater provided you immediately comply with the inspection, identification, and replacement requirements of this AD when you bring the heater back into service. Accomplish the following actions when disabling: (i) Cap the fuel supply line; (ii) Disconnect the electrical power and ensure that the connections are properly secured to reduce the possibility of electrical spark or structural damage; (iii) Inspect and test to ensure that the cabin heater system is disabled; (iv) Ensure that no other aircraft system is affected by this action; (v) Ensure there are no fuel leaks; and (vi) Fabricate a placard with the words: ``System Inoperative''. Install this placard at the heater control valve within the pilot's clear view.	If you choose this option, you must accomplish it before the required inspection times (within the next 25 hours TIS after September 11, 2001, and thereafter prior to further flight after installing any fuel regulator shutoff valve on an aircraft). To bring the heater back into service, you must accomplish the actions of paragraphs (d)(1), (d)(2), and (d)(3) of this AD (inspection, identification, and replacement, as necessary).	Not Applicable.

(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, Atlanta Aircraft Certification Office approves your alternative. Send your request through an FAA Principal Maintenance Inspector, who may add comments and then send it to the Manager, Atlanta Aircraft Certification Office.

Note 2: This AD applies to any aircraft with the equipment installed as identified in paragraph (a) of this AD, regardless of whether the aircraft has been modified, altered, or repaired in the area subject to the requirements of this AD. For aircraft 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 Linda M. Haynes, Aerospace Engineer, FAA, Atlanta Aircraft Certification Office, One Crown Center, 1895 Phoenix Boulevard, suite 450, Atlanta, Georgia 30349; telephone: (770) 703-6091; facsimile: (770) 703-6097.

(g) Are any service bulletins incorporated into this AD by reference? You must accomplish the actions required by this AD in accordance with JanAero Devices Service Bulletin No. A-107, dated January 8, 2001. The Director of the Federal Register previously approved this incorporation by reference under 5 U.S.C. 552(a) and 1 CFR part 51 as of May 10, 2001 (66 FR 19720, April 17, 2001).

(1) You can get copies from JanAero Devices, Electrosystems-JanAero Devices, P.O. Box 273, Fort Deposit, Alabama 36032; telephone: (334) 227-8306; facsimile: (334) 227-8596; Internet: http://frwebgate.access.gpo.gov/cgi-bin/leaving.cgi?from=leavingFR.html&log=linklog&to=http://www.kellyaerospace.com.

(2) You can look at copies at 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.

(h) Does this amendment affect any other regulation? This amendment supersedes AD 2001-08-01, Amendment 39-12178.

(i) When does this amendment become effective? This amendment becomes effective on September 11, 2001.

Issued in Kansas City, Missouri, on August 15, 2001.

Michael Gallagher,

Manager, Small Airplane Directorate, Aircraft Certification Service.

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