

2011-21-51 Cessna Aircraft Company: Amendment 39-16850; Docket No. FAA-2011-1161; Directorate Identifier 2011-CE-036-AD.

(a) Effective Date

This AD is effective November 1, 2011 to all persons except those persons to whom it was made immediately effective by Emergency AD 2011-21-51, issued on October 6, 2011, which contained the requirements of this amendment.

(b) Affected ADs

None.

(c) Applicability

This AD applies to Cessna Aircraft Company (Cessna) Model 525C airplanes, serial numbers 0001 through 0052, that:

- (1) Have a lithium-ion battery, Cessna part number (P/N) 9914788-1, installed as the main aircraft battery; and
- (2) are certificated in any category.

(d) Subject

Joint Aircraft System Component (JASC)/Air Transport Association (ATA) of America Code 2432; Battery/Charger.

(e) Unsafe Condition

This AD was prompted by a report of a battery fire that resulted after an energized ground power unit was connected to one of the affected airplanes equipped with a lithium-ion battery as the main aircraft battery. We are issuing this AD to prevent a potential battery fault that could lead to an aircraft fire.

(f) Compliance

Comply with this AD within the compliance times specified, unless already done.

(g) Replace the Lithium-Ion Main Aircraft Battery, Cessna P/N 9914788-1

(1) Within the next 10 hours time-in-service after November 1, 2011 (the effective date of this AD) or within the next 7 days after November 1, 2011 (the effective date of this AD), whichever occurs first, replace the lithium-ion main aircraft battery, Cessna P/N 9914788-1, following Cessna Citation Service Bulletin SB525C-24-05, dated September 29, 2011.

(2) As of November 1, 2011 (the effective date of this AD), do not install a lithium-ion battery, Cessna P/N 9914788-1, on any of the affected airplanes.

(h) Special Flight Permits

Special flight permits under 14 CFR 39.23 are allowed with the following limitation: "Single and non-revenue flights only."

(i) Alternative Methods of Compliance (AMOCs)

(1) 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. In accordance with 14 CFR 39.19, send your request to your principal inspector or local Flight Standards District Office, as appropriate. If sending information directly to the manager of the ACO, send it to the attention of the person identified in the Related Information section of this AD.

(2) Before using any approved AMOC, notify your appropriate principal inspector, or lacking a principal inspector, the manager of the local flight standards district office/certificate holding district office.

(j) Related Information

For further information about this AD, contact: Richard Rejniak, Aerospace Engineer, Wichita ACO, FAA, 1801 Airport Road, Room 100, Wichita, Kansas 67209; phone: (316) 946-4128; fax: (316) 946-4107; email: richard.rejniak@faa.gov.

(k) Material Incorporated by Reference

(1) You must use Cessna Citation Service Bulletin SB525C-24-05, dated September 29, 2011, to do the actions required by this AD, unless the AD specifies otherwise. The Director of the Federal Register approved the incorporation by reference (IBR) under 5 U.S.C. 552(a) and 1 CFR part 51 on November 1, 2011.

(2) For service information identified in this AD, contact Cessna Aircraft Company, Product Support, P.O. Box 7706, Wichita, KS 67277; telephone: (316) 517-6000; fax: (316) 517-8500; email: Customercare@cessna.textron.com; Internet: <http://www.cessna.com>.

(3) You may review copies of the service information at the FAA, FAA, Small Airplane Directorate, 901 Locust, Kansas City, Missouri 64106. For information on the availability of this material at the FAA, call (816) 329-4148.

(4) You may also review copies of the service information that is incorporated by reference at the National Archives and Records Administration (NARA). For information on the availability of this material at an NARA facility, call (202) 741-6030, or go to http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html.