

**2011-21-51 Cessna Aircraft Company:** Directorate Identifier 2011-CE-036-AD.

**(a) Effective Date**

This Emergency AD is effective upon receipt.

**(b) Affected ADs**

None.

**(c) Applicability**

This AD applies to Cessna Aircraft Company 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 the effective date of this AD or within the next 7 days after the effective date of this AD, whichever occurs first, replace the lithium-ion main aircraft battery, P/N 9914788-1, following Cessna Citation Service Bulletin SB525C-24-05, dated September 29, 2011.

(2) As of the effective date of this AD, do not install a lithium-ion battery, 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 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.

**(f) Related Information**

(1) 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.

(2) For copies of the service information referenced 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>. You may review copies of the referenced service information at the 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.