中国民用航空总局



CAAC 适 航 指 令

AIRWORTHINESS DIRECTIVE

本指令根据中国民用航空规章《民用航空器适航指令规定》(CCAR-39)颁发,内容涉及飞行安全,是强制性措施。如不按规定完成,有关航空器将不再适航。

编号: CAD2005-C525-01

修正案号: 39-5024

- 一. 标题: 检查发动机灭火器导线的安装
- 二. 适用范围:

本指令适用于以下型号和序号的Cessna飞机:

型号	序号	
525	525-0001 至 525-0600。	
525A	525A-0001 至 525A-0234。	
525B	525B-0001 至 525B-0035。	

三. 参考文件:

- 1、FAA AD 2005-17-11,修正案号: 39-14232,2005年8月16日 颁发;
 - 2、Cessna Citation 服务通告 SB 525-26-01, 2005 年 4 月 5 日颁发;
- 3、Cessna Citation 服务通告 SB 525A-26-02, 2005 年 4 月 5 日颁发:
- 4、Cessna Citation 服务通告 SB 525B-26-01, 2005 年 4 月 5 日颁发。

四. 原因、措施和规定

本指令的颁发是由于收到关于导线错误接到发动机灭火瓶上的报告。导线错误地接到发动机灭火瓶上可导致在启动发动机灭火瓶时发动机灭火瓶失效,从而丧失对发动机火警的控制。本指令要求采取的工作就是要防止错误地将导线安装到发动机灭火瓶上。

自本指令生效之日起,要求完成所附FAA适航指令2005-17-11规定的工作,除非已事先完成。

完成本指令可采取能确保安全的替代方法或调整完成时间,但必须得到适航部门的批准。

附件: 2005-17-11 The Cessna Aircraft Company: Amendment 39-14232; Docket No. FAA-2005-21109; Directorate Identifier 2005-CE-21-AD.

When Does This AD Become Effective?

(a) This AD becomes effective on October 7, 2005.

What Other ADs Are Affected by This Action?

(b) None.

What Airplanes Are Affected by This AD?

(c) This AD affects the following airplane models and serial numbers that are certificated in any category:

Model	Serial Nos.	
525	525-0001 through 525-0600.	
525A	525A-0001 through	
	525A-0234.	
525B	525B-0001 through	
	525B-0035.	

What Is the Unsafe Condition Presented in This AD?

(d) This AD is the result of reports about the possibility to incorrectly connect the wires to the engine fire extinguisher bottles. The actions specified in this AD are intended to prevent incorrect installation of the wires to the engine fire extinguisher bottles, which could result in failure of the engine fire extinguisher bottles to discharge when activated. This failure

could lead to the inability to control an engine fire.

What Must I Do To Address This Problem?

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

Actions	Compliance	Procedures
(1) Install	Within the next 60	Follow the Accomplishment
identification	days or 100 hours	Instructions in: (i) Cessna
sleeves on the	time-in-service after	Citation Service Bulletin
wires for both	October 7, 2005	SB525-26-01; (ii) Cessna Citation
engine fire	(the effective date	Service Bulletin SB525A-26-02;
extinguisher	of this AD),	or (iii) Cessna Citation Service
bottles.	which-ever occurs	Bulletin SB525B-26-01, all dated
	first.	April 5, 2005, as applicable.
(2) Reconnect the	Before further flight	Use the service information
wires to both	after the sleeve	specified in paragraphs (e)(1)(i)
engine fire	installation required	through (e)(1)(iii) of this AD.
extinguisher	in paragraph (e)(1)	
bottles.	of this AD.	
(3) Test the wires	Before further flight	Use the service information
for correct	after reconnecting	specified in paragraphs (e)(1)(i)
installation	the wires as	through (e)(1)(iii) of this AD.
	required in	
	paragraph (e)(2) of	
	this AD.	

May I Request an Alternative Method of Compliance?

(f) You may request a different method of compliance or a different compliance time for this AD by following the procedures in 14 CFR 39.19. Unless FAA authorizes otherwise, send your request to your principal inspector. The principal inspector may add comments and will send your request to the Manager, Wichita Aircraft Certification Office (ACO), FAA. For information on any already approved alternative methods of compliance, contact James P. Galstad, Aerospace Engineer, FAA Wichita

ACO, 1801 Airport Road, Mid-Continent Airport, Wichita, Kansas 67209; telephone: (316) 946-4135; facsimile: (316) 946-4107.

Does This AD Incorporate Any Material by Reference?

(g) You must do the actions required by this AD following the instructions in Cessna Citation Service Bulletin SB525-26-01; Cessna Citation Service SB525A-26-02: and Cessna Citation Service Bulletin Bulletin SB525B-26-01, all dated April 5, 2005 (as applicable). The Director of the Federal Register approved the incorporation by reference of this service bulletin in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. To get a copy of this service information, contact The Cessna Aircraft Company, Citation Marketing Division, Product Support P.O. Box 7706, Wichita, Kansas 67277; telephone: (316) 517-6000; facsimile: (316) 517-8500. To review copies of this service information, go to the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, to: go http://www.archives.gov/federal register/code of federal regulations/ibr locations.html> or call (202) 741-6030. To view the AD docket, go to the Docket Management Facility; U.S. Department of Transportation, 400 Seventh Street, SW., Nassif Building, Room PL-401, Washington, DC 20590-001 or on the Internet at http://dms.dot.gov. The docket number is FAA-2005-21109; Directorate Identifier 2005-CE-21-AD.

Footer Information

Issued in Kansas City, Missouri, on August 16, 2005. Terry L. Chasteen, Acting Manager, Small Airplane Directorate, Aircraft Certification Service.

五. 生效日期: 2005年10月7日

六. 颁发日期: 2005年9月26日

七. 联系人: 钟颖芬

民航中南地区管理局适航审定处 020-86122503