
AIRWORTHINESS DIRECTIVE

For the reasons set out in the background section, the CASA delegate whose signature appears below issues the following Airworthiness Directive (AD) under subregulation 39.001(1) of CASR 1998. The AD requires that the action set out in the requirement section (being action that the delegate considers necessary to correct the unsafe condition) be taken in relation to the aircraft or aeronautical product mentioned in the applicability section: (a) in the circumstances mentioned in the requirement section; and (b) in accordance with the instructions set out in the requirement section; and (c) at the time mentioned in the compliance section.

Cessna 208 Series Aeroplanes

AD/CESSNA 208/23
Wing Wire Bundles
9/2008

Applicability: Model 208 and 208B aeroplanes as follows:

Aeroplane Model	Serial Numbers
208	20800001 through 20800415
208B	208B0001 through 208B1299

- Requirement:
1. Inspect the left and right wing electrical wire bundles at the anchor attach points for loose and damaged wiring in accordance with Cessna Aircraft Company Service Bulletin (SB) CAB08-02, dated 4 February 2008.
 2. If, as a result of the Requirement 1 inspection:
 - a. Damaged wires are found, repair or replace damaged wires and properly attach wire bundle in accordance with SB CAB08-02.
 - b. Loosely attached wires are found, secure any wires that are loosely attached and properly attach wire bundle supporting hardware in accordance with SB CAB08-02.

Later revisions of the above SB, approved by the United States Federal Aviation Administration (FAA) as an Alternate Method of Compliance (AMOC) to FAA AD 2008-13-06, are considered acceptable for compliance with the equivalent Requirements of this Directive.

Note: FAA AD 2008-13-06 Amdt 39-15569 refers.

Compliance: For Requirement 1 - Within the next 200 hours time-in-service after 28 August 2008 (the effective date of this Directive) or within 12 months after 28 August 2008, whichever occurs first.

For Requirement 2 - Before further flight after the Requirement 1 inspection.

This Airworthiness Directive becomes effective on 28 August 2008.

Cessna 208 Series Aeroplanes

AD/CESSNA 208/23 (continued)

Background: The FAA has received reports of chafed wiring found on wire bundles in the left and right wings containing the auto-control wing de-ice system, fuel quantity indication and low fuel annunciation on several Cessna Model 208B aeroplanes. This condition, if not corrected, could result in incorrect fuel quantity indications, loss of low fuel quantity annunciations or loss of the auto-control wing de-ice system. This Directive is issued to detect and correct damaged wiring in the left and right wing electrical wire bundles.



James Coyne
Delegate of the Civil Aviation Safety Authority

16 July 2008