

## ***F. Atlee Dodge Aircraft Services LLC.***

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### **MANDATORY SERVICE BULLETIN**

DOCUMENT No. MSB 3187-I-01 rev A

Date: 23 March, 2015

#### **Subject:**

Visual inspection of F. Atlee Dodge Folding Seat installation in accordance with (IAW) STC No. SA02008AK.

#### **Reference:**

STC No. SA2008AK, Installation Instructions for F. Atlee Dodge Folding Seats (Cessna 170, 172, 175, 180, 182 & 185), Instruction Manual 3187-IM, Drawing No. 3187-I

#### **Models Affected:**

See FAA Approved Model List (AML) No. SA02008AK for Installation of F. Atlee Dodge Aircraft Services, LLC Model 3187 Folding Jump Seat, Amendment Level 8, Dated December 17, 2008.

#### **Statement of Difficulty:**

A report has been received that routing of the seat belts used in conjunction with installation of the folding jump seats has not been accomplished according to the approved STC configuration. This has been identified as a factor in a recent accident where the seat occupant was not held in the seat following a crash.

Spot checks revealed that many installations have deviated from the approved STC configuration. This mandatory service bulletin (MSB) serves to reinforce the need to adhere to the installation as outlined in STC No. SA02208AK and to conduct an inspection to verify the proper configuration.

#### **Compliance:**

Upon receipt of this service bulletin and prior to the next flight, a properly rated mechanic, the aircraft owner, or the aircraft operator must accomplish the following:

1. Verify the seat belt fitting (part no. 3189-44) is properly installed and the seat belt is routed through the fitting IAW DWG 3187-1, sheet 4 of 4, as seen in figure 1 below.
2. Verify the ends of the seat belt are attached to the slide rail and seat track using the tie-down rings and end fittings IAW DWG 3187-1, sheet 4 of 4, as seen in figure 1 below.

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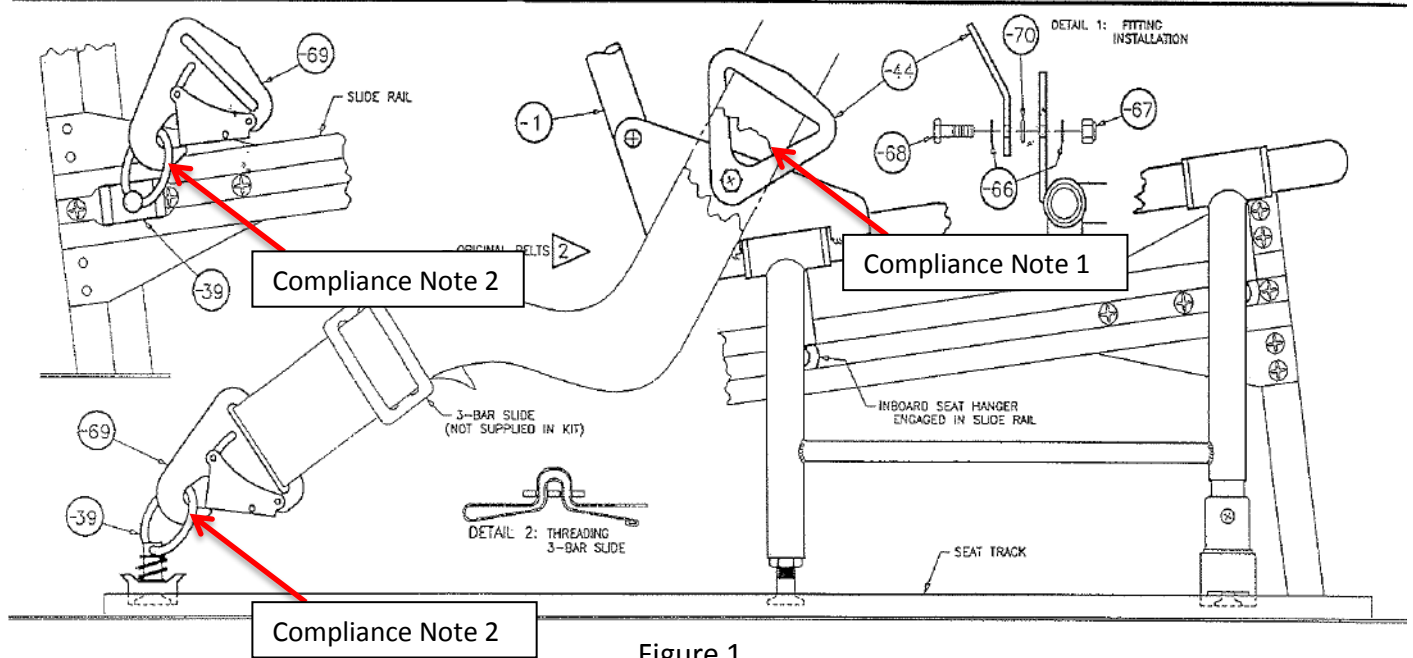


Figure 1

### **Instructions for Continued Airworthiness:**

Instructions for Continued Airworthiness (ICA 3187) exist to support continued airworthiness of the F. Atlee Dodge Jump Seats. The jump seats must be maintained in accordance with ICA 3187.

### **Airplane Flight Manual Supplement:**

An Airplane Flight Manual Supplement (AFMS 3187) must be obtained and retained in the aircraft while operating with F. Atlee Dodge Jump Seats installed. AFMS 3187 delineates the content and location of two required placards.

### **Placards:**

In addition to obtaining ICA 3187 and AFMS 3187, compliance with this service bulletin requires the end user to obtain two placards per seat from F. Atlee Dodge Aircraft Services, LLC and permanently affix these to the jump seat bottoms.

### **Information and Parts Availability:**

Copies of MSB No. 3187-1-01 are available from F. Atlee Dodge Aircraft Services, LLC, or electronically at [www.fadodge.com](http://www.fadodge.com). Contact F. Atlee Dodge Aircraft Services, LLC for availability and pricing of replacement tie down rings, end fittings, and/or belt fittings.