



**FAA**  
**Aviation Safety**

## **SPECIAL AIRWORTHINESS INFORMATION BULLETIN**

**SUBJ:** Landing Gear System

**SAIB:** CE-14-12

**Date:** March 14, 2014

*This is information only. Recommendations aren't mandatory.*

### **Introduction**

This Special Airworthiness Information Bulletin (SAIB) informs owners, operators, and maintenance technicians of **Mooney International Corporation Models M20, M20A, M20B, M20C, M20D, M20E, M20F, M20G, M20J, M20K, M20L, M20M, M20R, M20S, and M20TN airplanes** (under Type Certificate Data Sheet **2A3**) of an airworthiness concern. Specifically, this SAIB provides information stressing the importance to comply with the 100-hour/annual inspections and rigging checks of the main and nose landing gear specified in the applicable Mooney Service and Maintenance Manual.

At this time, this airworthiness concern has not been determined to be an unsafe condition that would warrant airworthiness directive (AD) action under Title 14 of the Code of Federal Regulations (14 CFR) part 39.

### **Background**

The Federal Aviation Administration (FAA) is aware of a number of landing gear failures on Mooney M20 Series (specific models referenced in the Introduction section) airplanes related to improper maintenance, age and operational use related deterioration, and/or failure to perform established inspection and rigging requirements and procedures in applicable maintenance instructions.

Mooney International Corporation recently released Service Instruction (SI) M20-122 dated December 12, 2013 addressing this issue. The SI stresses the importance of performing thorough and complete annual (100-hour) inspections of your Mooney M20( ) Series airplane's main and nose landing gear for safe condition and proper rigging following the applicable Service and Maintenance Manual and the 100 Hour Inspection Guide. Performing this maintenance is critical to protecting the investment in your Mooney airplane and to ensure its safe operation.

### **Recommendations**

The FAA recommends owners and operators of Mooney International Corporation Models M20, M20A, M20B, M20C, M20D, M20E, M20F, M20G, M20J, M20K, M20L, M20M, M20R, M20S, and M20TN airplanes comply with Mooney International Corporation Service Instruction M20-122 by following the applicable Mooney 100 Hour Inspection Guide and Service and Maintenance Manual instructions at each annual (100-hour) inspection.

### **For Further Information Contact**

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**For Related Service Information Contact**

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