

**2010-11-11 Learjet Inc.:** Amendment 39-16316. Docket No. FAA-2009- 0495; Directorate Identifier 2009-NM-049-AD.

### **Effective Date**

(a) This airworthiness directive (AD) is effective July 13, 2010.

### **Affected ADs**

(b) None.

### **Applicability**

(c) This AD applies to Learjet Inc. Model 60 airplanes, certificated in any category, serial numbers 60-002 through 60-369 inclusive.

### **Subject**

(d) Air Transport Association (ATA) of America Code 32: Landing gear.

### **Unsafe Condition**

(e) This AD results from a report of the main landing gear tires blowing out during a takeoff roll. The Federal Aviation Administration is issuing this AD to prevent tire failure, which could result in failures of the braking and thrust reverser systems. In a critical phase of operation such as takeoff, loss of airplane control may result.

### **Compliance**

(f) You are responsible for having the actions required by this AD performed within the compliance times specified, unless the actions have already been done.

### **Revise the Maintenance Manual (MM)**

(g) Within 14 days after the effective date of this AD, revise the Tire--Servicing Section of the Learjet 60 MM to include the information in Learjet 60 Temporary Revision (TR) 12-16, dated March 18, 2009.

Note 1: The actions required by paragraph (g) of this AD may be done by inserting a copy of Learjet 60 TR 12-16, dated March 18, 2009, into the Learjet 60 MM. When the TR has been included in general revisions of the Learjet 60 MM, the general revisions may be inserted in the MM, provided the relevant information in the general revision is identical to that in the TR.

### **Revise the Airplane Flight Manual (AFM)**

(h) Within 14 days after the effective date of this AD, revise the Tires Limitations Section of the Learjet 60 AFM or Learjet 60XR AFM, as applicable, to include the information in the Learjet 60 Temporary Flight Manual Change (TFMC) 2009-03, dated March 9, 2009. Thereafter, operate the airplane according to the limitations and procedures in the TFMC.

Note 2: The actions required by paragraph (h) of this AD may be done by inserting a copy of Learjet 60 TFMC 2009-03, dated March 9, 2009, into the Learjet 60 AFM or Learjet 60XR AFM, as applicable. When Learjet 60 TFMC 2009-03 has been included in general revisions of the applicable AFM, the general revisions may be inserted in the applicable AFM, provided the relevant information in the general revision is identical to that in the TFMC.

### **Alternative Methods of Compliance (AMOCs)**

(i)(1) The Manager, Wichita Aircraft Certification Office, FAA, has the authority to approve AMOCs for this AD, if requested using the procedures found in 14 CFR 39.19. Send information to Attn: Don Ristow, Aerospace Engineer, Mechanical Systems and Propulsion Branch, ACE-116W, Wichita Aircraft Certification Office, FAA, 1801 Airport Road, Room 100, Mid-Continent Airport, Wichita, Kansas 67209; telephone (316) 946-4120; fax (316) 946-4107.

(2) To request a different method of compliance or a different compliance time for this AD, follow the procedures in 14 CFR 39.19. Before using any approved AMOC on any airplane to which the AMOC applies, notify your principal maintenance inspector (PMI) or principal avionics inspector (PAI), as appropriate, or lacking a principal inspector, your local Flight Standards District Office. The AMOC approval letter must specifically reference this AD.

### **Material Incorporated by Reference**

(j) You must use Learjet 60 Temporary Revision 12-16, dated March 18, 2009, to the Learjet 60 Maintenance Manual; and Learjet 60 Temporary Flight Manual Change 2009-03, dated March 9, 2009, to the Learjet 60 or Learjet 60XR Airplane Flight Manual; as applicable; to do the actions required by this AD, unless the AD specifies otherwise. (The issue date of Learjet 60 Temporary Flight Manual Change 2009-03 is specified only on the first page of the document.)

(1) The Director of the Federal Register approved the incorporation by reference of this service information under 5 U.S.C. 552(a) and 1 CFR part 51.

(2) For service information identified in this AD, contact Learjet, Inc., One Learjet Way, Wichita, Kansas 67209-2942; telephone 316-946-2000; fax 316-946-2220; e-mail [ac.ict@aero.bombardier.com](mailto:ac.ict@aero.bombardier.com); Internet <http://www.bombardier.com>.

(3) You may review copies of the service information at the FAA, Transport Airplane Directorate, 1601 Lind Avenue, SW., Renton, Washington. For information on the availability of this material at the FAA, call 425-227-1221 or 425-227-1152.

(4) You may also review copies of the service information that is incorporated by reference at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: [http://www.archives.gov/federal\\_register/code\\_of\\_federal\\_regulations/ibr\\_locations.html](http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html).