

# **ATTACHMENT No. 7**



## AIRWORTHINESS DIRECTIVE

FLIGHT STANDARDS SERVICE  
REGULATORY SUPPORT DIVISION  
P.O. BOX 26460  
OKLAHOMA CITY, OKLAHOMA 73125-0460

U.S. Department  
of Transportation  
Federal Aviation  
Administration

The following Airworthiness Directive issued by the Federal Aviation Administration in accordance with the provisions of Federal Aviation Regulations, Part 39, applies to an aircraft model of which our records indicate you may be the registered owner. Airworthiness Directives affect aviation safety and are regulations which require immediate attention. You are cautioned that no person may operate an aircraft to which an Airworthiness Directive applies, except in accordance with the requirements of the Airworthiness Directive (reference FAR Subject 39.2).

**94-26-01 LEARJET: Amendment 39-9097. Docket 94-NM-210-AD.**

**Applicability:** Model 24, 25, 31, 35, 36, and 55 series airplanes, and Model 28 and 29 airplanes; equipped with Allied Signal outflow/safety valves, number 130406-1 or 102850-5; as identified in Allied Signal Aerospace Alert Service Bulletin 130406-21-A4011, Revision 2, dated September 28, 1994; or 102850-21-A4021, Revision 2, dated October 6, 1994; certificated in any category.

**Compliance:** Required as indicated, unless accomplished previously.

To prevent rapid decompression of the airplane due to cracking and subsequent failure of certain outflow/safety valves, accomplish the following:

(a) Within 30 days after the effective date of this AD, revise the Limitations Section of the FAA-approved Airplane Flight Manual (AFM) to include the following. This may be accomplished by inserting a copy of this AD in the AFM.

"Operation of the airplane at any altitude above 41,000 feet is prohibited."

(b) Replacement of outflow/safety valves, part numbers 130406-1 and 102850-5, as identified in Allied Signal Aerospace Alert Service Bulletin 130406-21-A4011, Revision 2, dated September 28, 1994, or 102850-21-A4021, Revision 2, dated October 6, 1994, as applicable; with a serviceable part in accordance with the procedures described in the applicable alert service bulletin; constitutes terminating action for the AFM limitation required by paragraph (a) of this AD. Following such replacement, that AFM limitation may be removed from the AFM.

(c) As of the effective date of this AD, no person shall install an outflow/safety valve, part number 130406-1 or 102850-5, as identified in Allied Signal Aerospace Alert Service Bulletin 130406-21-A4011, Revision 2, dated September 28, 1994, or 102850-21-A4021, Revision 2, dated October 6, 1994, as applicable; on any airplane unless that valve is considered to be serviceable in accordance with the specifications contained in the Accomplishment Instructions of the applicable alert service bulletin.

(d) An alternative method of compliance or adjustment of the compliance time that provides an acceptable level of safety may be used if approved by the Manager, Los Angeles Aircraft Certification Office (ACO), FAA, Transport Airplane Directorate. Operators shall submit their requests through an appropriate FAA Principal Operations Inspector, who may add comments and then send it to the Manager, Los Angeles ACO.

**NOTE:** Information concerning the existence of approved alternative methods of compliance with this AD, if any, may be obtained from the Los Angeles ACO.

(e) Special flight permits may be issued in accordance with sections 21.197 and 21.199 of the Federal Aviation Regulations (14 CFR 21.197 and 21.199) to operate the airplane to a location where the requirements of this AD can be accomplished.

(f) The replacement shall be done in accordance with Allied Signal Aerospace Alert Service Bulletin 130406-21-A4011, Revision 2, dated September 28, 1994; or Allied Signal Aerospace Alert Service Bulletin 102850-21-A4021, Revision 2, dated October 6, 1994; as applicable. This incorporation by reference was approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. Copies may be obtained from Allied Signal, Inc., Controls & Accessories, 11100 N. Oracle Road, Tucson, Arizona 85737-9588; telephone (602) 469-1000. Copies may be inspected at the FAA, Transport Airplane Directorate, 1601 Lind Avenue, SW., Renton, Washington; or at the FAA, Transport Airplane Directorate, Los Angeles Aircraft Certification Office, 3960 Paramount Boulevard, Lakewood, California; or at the Office of the Federal Register, 800 North Capitol Street, NW., suite 700, Washington, DC.

(g) This amendment becomes effective on January 3, 1995.

**FOR FURTHER INFORMATION CONTACT:**

Walter Elerman, Aerospace Engineer, Systems and Equipment Branch, ANM-131L, FAA, Transport Airplane Directorate, Los Angeles Aircraft Certification Office, 3960 Paramount Boulevard, Lakewood, California 90712; telephone (310) 627-5336; fax (310) 627-5210.

**95-20-03****LEARJET**

Amendment 39-9381 Docket 94-NM-211-AD

**Supersedes AD 94-26-01, Amendment 39-9097.**

**Applicability:** Model 24, 25, 28, 29, 31, 35, 36, and 55 series airplanes having airplane serial numbers listed in the Learjet service bulletins listed below; and equipped with Allied Signal outflow/safety valves, number 130406-1 or 102850-5, as identified in Allied Signal Aerospace Alert Service Bulletin 130406-21-A4011, Revision 3, dated January 5, 1995, or 102850-21-A4021, Revision 2, dated October 6, 1994; certificated in any category:

Service Bulletin Reference	Service Bulletin Revision Level	Service bulletin Date
Learjet Service Bulletin	Original	January 3, 1995.
<b>SB 24/25-21-4</b>		
Learjet Service Bulletin	Original	January 3, 1995.
<b>SB 28/29-21-8</b>		
Learjet Service Bulletin	Original	January 3, 1995.
<b>SB 31-21-6</b>		
Learjet Service Bulletin	Original	January 3, 1995.
<b>SB 35/36-21-19</b>		
Learjet Service Bulletin	Original	January 3, 1995
<b>SB 55/21-10</b>		

**NOTE 1:** This AD applies to each airplane identified in the preceding applicability provision, regardless of whether it has been modified, altered, or repaired in the area subject to the requirements of this AD. For airplanes that have been modified, altered, or repaired so that the performance of the requirements of this AD is affected, the owner/operator must use the authority provided in paragraph (d) of this AD to request approval from the FAA. This approval may address either no action, if the current configuration eliminates the unsafe condition; or different actions necessary to address the unsafe condition described in this AD. Such a request should include an assessment of the effect of the changed configuration on the unsafe condition addressed by this AD. In no case does the presence of any modification, alteration, or repair remove any airplane from the applicability of this AD.

**Compliance:** Required as indicated, unless accomplished previously.

**NOTE 2:** Paragraph (a) of this AD merely restates the requirements of paragraph (a) of AD 94-26-01, amendments 39-9097. As allowed by the phrase, "unless accomplished previously," if those requirements of AD 94-26-01 have already been accomplished, this AD does not require that

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**Compliance:** Required as indicated, unless accomplished previously.

**NOTE 2:** Paragraph (a) of this AD merely restates the requirements of paragraph (a) of AD 94-26-01, amendments 39-9097. As allowed by the phrase, "unless accomplished previously," if those requirements of AD 94-26-01 have already been accomplished, this AD does not require that

Alert Service Bulletin 102850-21-A4021, Revision 2, dated October 6, 1994; Learjet Service Bulletin SB 24/25-21-4, dated January 3, 1995; Learjet Service Bulletin SB 28/29-21-8, dated January 3, 1995; Learjet Service Bulletin SB 31-21-6, dated January 3, 1995; Learjet Service Bulletin SB 35/36-21-19, dated January 3, 1995; or Learjet Service Bulletin SB 55-21-10, dated January 3, 1995; as applicable. The incorporation by reference of Allied Signal Aerospace Alert Service Bulletin 102850-21-A4021, Revision 2, dated October 6, 1994, was approved previously by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51 as of January 3, 1995 (59 FR 64844). The incorporation by reference of the remainder of the documents listed was approved by the Director of the Federal Register in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. Copies may be obtained from Allied Signal, Inc., Controls & Accessories, 11100 N. Oracle Road, Tucson, Arizona 85737-9588; telephone (602) 469-1000; and Learjet, Inc., P.O. Box 7707, Wichita, Kansas 67277-7707. Copies may be inspected at the FAA, Transport Airplane Directorate, 1601 Lind Avenue, SW., Renton, Washington; or at the FAA, Los Angeles Aircraft Certification Office, Transport Airplane Directorate, 3960 Paramount Boulevard, Lakewood, California; or at the Office of the Federal Register, 800 North Capitol Street, NW., suite 700, Washington, DC.

(g) This amendment becomes effective on November 2, 1995.

**FOR FURTHER INFORMATION CONTACT:**

Walter Eierman, Aerospace Engineer, Systems and Equipment Branch, ANM-130L, FAA, Transport Airplane Directorate, Los Angeles Aircraft Certification Office, 3960 Paramount Boulevard, Lakewood, California; 90712; telephone (310) 627-5336; fax (310) 627-5210.