

Sektion 2. Utlandstillverkad flygmateriel

**TITEL:** Byte av bränslekran

**GÄLLER:** Modell M20K alla S/N

**ÅTGÄRD:** Utför åtgärder angivna i bifogad kopia av FAA AD 95-18-12 och Mooney Service Bulletin M20-256 daterad 25 januari 1995 eller senare utgåva.

**TID FÖR ÅTGÄRD:** Inom 50 flygtimmar räknat från detta LVD's utgivningsdatum.

**UNDERLAG:** FAA AD 95-18-12  
Mooney Service Bulletin M20-256 daterad 25 januari 1995 eller senare utgåva

**REFERENS:** FAA AD 95-18-12

**UTGIVNINGS-DATUM:** 1995-10-06

**LFS: 1995:48**

Åtgärd enligt LVD utgör nödvändig förutsättning för ifrågavarande flygmateriels luftvärdighet. Referens BCL M 1.11. Anteckning om åtgärd, som vidtagits i enlighet med LVD, skall införas i teknisk journal för berörd flygmateriel med hänvisning till ifrågavarande LVD-nummer. Angivet underlag refererar till senaste gällande revision/utgåva. LVD utges i luftfartsverkets författningssamlingar LFS.

# AIRWORTHINESS DIRECTIVE

Bilaga till LVD Nr 2644

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 Subpart 39.3).

**95-18-12 MOONEY AIRCRAFT CORPORATION:** Amendment 39-9359; Docket No. 95-CE-11-AD.

Applicability: Model M20K airplanes (all serial numbers), certificated in any category.

NOTE 1: This AD applies to each airplane identified in the preceding applicability revision, 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 request approval for an alternative method of compliance in accordance with paragraph (d) of this AD. The request should include an assessment of the effect of the modification, alteration, or repair on the unsafe condition addressed by this AD; and, if the unsafe condition has not been eliminated, the request should include specific proposed actions to address it.

Compliance: Required within the next 50 hours time-in-service after the effective date of this AD, unless already accomplished.

To prevent fuel selector valve malfunction, which, if not detected and corrected, will prevent the airplane operator from selecting the appropriate fuel tank, resulting in an unscheduled landing, accomplish the following:

(a) Inspect to see if the airplane is equipped with a Gerdes fuel selector valve, part number (P/N) A-2580. This inspection may be accomplished by examining the cross-sectional shape of the selector valve. The Gerdes selector valve has a rectangular cross section with square corners.

NOTE 2: The following airplane serial numbers (S/N) had a Gerdes fuel selector valve, part number (P/N) A-2580, installed at manufacture:

S/N 25-0001 through 25-0091, except for the following:

S/N's 25-0017, 25-0027, 25-0052, 25-0063,  
25-0067, 25-0068, 25-0078, 25-0081,  
25-0082, 25-0083, 25-0084, 25-0085,  
25-0086, and 25-0089.

The excluded S/N 25-0001 through 25-0091 Model M20K airplanes and any S/N Model M20K airplanes outside that range may have had a Gerdes fuel selector valve, part number (P/N) A-2580, installed by field modification.

(b) Replace any Gerdes fuel selector valve, P/N A-2580, with an Airight fuel selector valve in accordance with the INSTRUCTIONS section in Mooney Service Bulletin M20-256, dated January 24, 1995.

(c) 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 provided that the fuel selector valve is functioning properly.

(d) An alternative method of compliance or adjustment of the compliance time that provides an equivalent level of safety may be approved by the Manager, Airplane Certification Office (ACO), FAA, 2601 Meacham Boulevard, Fort Worth, Texas 76193-0150. The request shall be forwarded through an appropriate FAA Maintenance Inspector, who may add comments and then send it to the Manager, Fort Worth ACO.

NOTE 3: Information concerning the existence of approved alternative methods of compliance with this AD, if any, may be obtained from the Fort Worth ACO.

(e) The replacement required by this AD shall be done in accordance with Mooney Service Bulletin M20-256, dated January 24, 1995. 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 the Mooney Aircraft Corporation, Louis Schreiner Field, Kerrville, Texas 78028. Copies may be inspected at the FAA, Central Region, Office of the Assistant Chief Counsel, Room 1558, 601 E. 12th Street, Kansas City, Missouri, or at the Office of the Federal Register, 800 North Capitol Street, NW., 7th Floor, suite 700, Washington, DC.

(f) This amendment becomes effective on October 20, 1995.

**FOR FURTHER INFORMATION CONTACT:**

Mr. Gary Sills, Mechanical Systems Engineer, FAA, Airplane Certification Office, 2601 Meacham Boulevard, Fort Worth, Texas 76193-0150; telephone (817) 222-5154; facsimile (817) 222-5959.