

**DEPARTMENT OF  
TRANSPORTATION**

**Federal Aviation Administration**

**14 CFR Part 39 [R500/100H]**

**Grumman American  
AD 75-09-07  
Amendment 39-2180  
Effective April 25, 1975  
Recurring: 500/100H**

[Docket No. ; Amendment 39-2180; AD 75-09-07]

**Airworthiness Directives; Grumman American Models AA-1, AA-1A, and AA-1B  
Airplanes.**

**AGENCY:** Federal Aviation Administration (FAA), DOT.

**ACTION:** Final rule.

**DATES:** Effective April 25, 1975.

**75-09-07 GRUMMAN AMERICAN:** Amendment 39-2180.

Applies to all Model AA-1, AA-1A, and AA-1B airplanes certificated in all categories.

**Compliance:** Required as indicated, unless previously accomplished. The aircraft may be flown to a facility where the inspection and/or replacement can be performed after expiration of the 50 hours time in service after the effective date of this AD.

To prevent mixture control wire failures accomplish the following within the next 50 hours time in service after the effective date of this AD, and thereafter as indicated, in accordance with **Grumman American Service Bulletin No. 144A** or later FAA approved revision or an equivalent method approved by the Chief, Engineering and Manufacturing Branch, Great Lakes Region.

- A. Replace mixture control wires having 500 or more hours time in service in accordance with the referenced service bulletin.
- B. **Repeat A at intervals not to exceed 500 hours in service.**
- C. Inspect the mixture control in accordance with the referenced service bulletin and replace the mixture control wire if kinked or misrigged.
- D. **Repeat C at intervals not to exceed 100 hours time in service.**

The manufacturer's specifications and procedures identified and described in this directive are incorporated herein and made a part hereof pursuant to 5 U.S.C. 552(a)(1). All persons affected by this directive who have not already received these documents from the manufacturer may obtain copies upon request to Grumman American Aviation Corporation,

318 Bishop Road, Cleveland, Ohio 44143. These documents may also be examined at Great Lakes Regional Office, 2300 East Devon Avenue, Des Plaines, Illinois 60018 and at FAA Headquarters, 800 Independence Avenue, S.W., Washington D.C. A historical file on this AD which includes the incorporated material in full is maintained by the FAA at its headquarters in Washington D.C., and at Great Lakes Region.

This amendment becomes effective April 25, 1975.

**Manufacturer's Service Information:**

**[Grumman American Service Bulletin No. 144A](#)**

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