

**DEPARTMENT OF  
TRANSPORTATION**

**Federal Aviation Administration**

**14 CFR Part 39 [R100H]**

**Grumman-American  
AD 72-07-10  
Amendment 39-1893  
Effective July 10, 1974  
Recurring: 100H**

[Docket No. ; Amendment 39-1893; AD 72-07-10]

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

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

**ACTION:** Final rule.

**DATES:** Effective July 10, 1974.

**72-07-10 GRUMMAN-AMERICAN AVIATION CORPORATION: formerly American Aviation.** Amendment 39-1421 as amended by Amendment 39-1893.

Applies to American Aviation Models AA-1, AA-1A, and AA-1B certificated in all categories as listed below:

Compliance required within the next 25 hours in service after the effective date of this Airworthiness Directive unless already accomplished within the last 75 hours **and thereafter at intervals not to exceed 100 hours in service from the last inspection.**

- (a) To detect loose rivets in the shear link and excessive wear on the outer surface of the elevator bungee housing assembly, accomplish the following:
  - (1) Visually inspect shear link for loose rivets. (Models AA-1, AA-1A, and AA-1B.
  - (2) Visually inspect the bungee housing outer surface at the support bearing for excessive wear. (Models AA-1 and AA-1A only.)
- (b) Loose rivets or bungee housing outer surface worn more than 0.016 inches deep must be replaced with a part of the same part number or a Federal Aviation Administration approved equivalent part before further flight, except that the airplane may be flown in accordance with FAR 21.197 to a base where the repair can be performed.
- (c) Upon submission of substantiating data by an owner or operator through a Federal Aviation Administration Maintenance Inspector, the Chief, Engineering and Manufacturing Branch, Federal Aviation Administration, Great Lakes Region, may

adjust the repetitive inspection interval specified in this airworthiness directive. Federal Aviation Administration approved equivalent parts will be approved by the Chief, Engineering and Manufacturing Branch, Federal Aviation Administration, Great Lakes Region.

**NOTE:** **American Aviation Service Letter No. 71-11A** covers this same subject.

Amendment 39-1421 became effective April 6, 1972.

This Amendment 39-1893 becomes effective July 10, 1974.

**Manufacturer's Service Information:**

**[American Aviation Service Letter No. 71-11A](#)**