

**DEPARTMENT OF  
TRANSPORTATION**

**Federal Aviation Administration**

**14 CFR Part 39 [SN][R100H]**

**Grumman-American  
AD 72-06-02  
Amendment 39-1934  
Effective Aug. 29, 1974  
Recurring: 100H**

[Docket No. ; Amendment 39-1934; AD 72-06-02]

**Airworthiness Directives; Grumman-American Aviation Corp., Models AA-1, AA-1A, AA-1B, and A-5 Airplanes.**

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

**ACTION:** Final rule.

**DATES:** Effective August 29, 1974.

**72-06-02 GRUMMAN-AMERICAN AVIATION CORPORATION: Formerly American Aviation.** Amendment 39-1400 as amended by Amendment 39-1467 and 39-1887 is further amended by Amendment 39-1934.

Applies to American Aviation (presently Grumman-American Aviation Corporation) all Models AA-1 and AA-1A, only Models AA-1B S/N's 0001 thru 0049, and only Models AA-5 S/N's 0001 thru 0209 certified in all categories.

To detect worn and broken rudder aileron and elevator control cables and pulleys control cables, accomplish the following prior to the next flight after the effective date of this A.D. unless already accomplished within the last 75 hours **and thereafter at intervals not to exceed 100 hours in service from the last inspection.**

- a. Thoroughly clean and inspect all rudder aileron and elevator control pulleys and cables where the cables pass under the pulley grouping forward of the wing center spar. Worn control cables or cables with more than four (4) internal or external broken wires or pulleys indicating wear must be replaced with an unused part of the same part number or an equivalent part prior to next flight.
- b. Upon submission of substantiating data by an owner or operator through an FAA Maintenance Inspector, the Chief, Engineering and Manufacturing Branch, FAA, Great Lakes Region, may adjust the repetitive inspection interval specified in this Airworthiness Directive. Equivalent parts and inspections must be approved by the Chief, Engineering and Manufacturing Branch, FAA, Great Lakes Region.

Amendment 39-1400 was effective March 14, 1972, or was effective for all recipients of the airmail dispatches of February 2 and February 10, 1972 which contained this amendment.

Amendment 39-1467 was effective June 27, 1972.

Amendment 39-1887 became effective July 7, 1974.

This Amendment 39-1934 becomes effective August 29, 1974.

**Manufacturer's Service Information:**

None