

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39 [SN]

Gulfstream American
[AD 79-03-06](#)
Amendment 39-3408
Effective Feb. 15, 1979
Recurring: No

[Docket No. ; Amendment 39-3408; AD 79-03-06]

Airworthiness Directives; Gulfstream American Corporation (formerly Grumman American Aviation) Model GA-7 Airplanes.

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final rule.

DATES: Effective February 15, 1979.

79-03-06 GULFSTREAM AMERICAN CORPORATION (GAC) (Formerly Grumman American Aviation Corporation): Amendment 39-3408.

Applies to GAC Model GA-7 serial numbers GA7-0002 through GA7-0038, GA7-0040, and GA7-0042 through GA7-0087, airplanes certificated in all categories.

Compliance is required as indicated, unless already accomplished.

To prevent partial loss of rudder control, accomplish the following within 10 hours time in service after the effective date of this AD:

1. Inspect and modify the rudder assembly as appropriate in accordance with **GAC Service Bulletin ME-16** dated January 31, 1979, or later revision approved by the Chief, Engineering and Manufacturing Branch, FAA, Southern Region.
 - (a) If freeplay exceeds the maximum allowed in **Service Bulletin ME-16** (.040 inches or 1 degree), modify the rudder assembly in accordance with this bulletin before further flight; however, if the freeplay does not exceed .080 inches or 2 degrees, the aircraft may be flown to a base for repairs in accordance with FAR 21.197.
 - (b) If the freeplay is .040 inches (1 degree) or less, modify the rudder system in accordance with **Service Bulletin ME-16** within 100 hours time in service after the effective date of this AD.
2. An equivalent method of compliance may be used if approved by the Chief, Engineering and Manufacturing Branch, FAA, Southern Region.

This amendment is effective February 15, 1979.

Manufacturer's Service Information:

Gulfstream American Corporation Service Bulletin ME-16