

**DEPARTMENT OF  
TRANSPORTATION**

**Federal Aviation Administration**

**14 CFR Part 39 [SN]**

**Gulfstream American  
AD 79-05-07  
Amendment 39-3424  
Effective March 9, 1979  
Recurring: No**

[Docket No. ; Amendment 39-3424; AD 79-05-07]

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

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

**ACTION:** Final rule.

**DATES:** Effective March 9, 1979.

**79-05-07 GULFSTREAM AMERICAN (Formerly Grumman American Aviation Corporation):** Amendment 39-3424.

Applies to Model GA-7 airplanes, certificated in all categories, serial numbers GA7-0002 through GA7-0009, GA7-0011 through GA7-0057, and GA7-0059.

Compliance is required within the next 25 hours' time in service after the effective date of this AD, unless already accomplished.

To detect and prevent fuel leakage from cracks in the inboard fuel tank ribs at Wing Station (W.S.) 109, at the forward fuel tank outlet fittings in the left and right wings, accomplish the following:

- (a) Inspect, repair, and modify these aircraft in accordance with **Gulfstream American Service Bulletin No. ME-9**, dated November 13, 1978, and **Supplement No. 1** dated December 18, 1978, or later revision approved by the Chief, Engineering and Manufacturing Branch, FAA, Southern Region. In accomplishing the repair instructions of the service bulletin the additional defueling safety practices contained in GA-7 Maintenance Manual, Section 28-0, page 201, Fuel System-Maintenance Policies, must be observed.
- (b) Equivalent methods of compliance with this AD may be acceptable if approved by the Chief, Engineering and Manufacturing Branch, FAA, Southern Region.
- (c) Airplanes may be flown in accordance with FAR 21.197 to a location where the needed inspection and repairs and fuel line replacement required by this AD may be accomplished.

This amendment becomes effective March 9, 1979.

**Manufacturer's Service Information:**

**Gulfstream American Service Bulletin No. ME-9**

**Gulfstream American Service Bulletin No. ME-9, Supplement No. 1**