

# DEPARTMENT OF TRANSPORTATION

## Federal Aviation Administration

14 CFR Part 39 [SN]

Gulfstream Aerospace  
[AD 85-21-02](#)  
Amendment 39-5140  
Effective Oct. 28, 1985  
Recurring: No

[Docket No. ; Amendment 39-5140; AD 85-21-02]

**Airworthiness Directives; Gulfstream Aerospace Models AA-1, AA-1A, AA-1B, and AA-1C Airplanes.**

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

**ACTION:** Final rule.

**DATES:** Effective October 28, 1985.

**85-21-02 GULFSTREAM AEROSPACE:** Amendment 39-5140.

Applies to Models AA-1 (S/Ns AA1-0001 to AA1-0459), AA-1A (S/N AA1A-0001 to AA1A-0470), AA-1B (S/N AA1B-0001 to AA1B-0680) and AA-1C (S/N AA1C-0001 to AA1C-0211) airplanes.

**Compliance:** Required within 25 hours time-in-service after the effective date of this AD unless already accomplished by installing parts in accordance with **Gulfstream Aerospace Service Bulletin No. 173** dated March 11, 1985.

To prevent failure of the seat belt attachment bracket in a minor crash, accomplish the following:

- (a) Replace the seat belt attachment bracket, (Part Number (P/N) 60152-2) as follows:
  - (1) Take out the seat belts by removing the AN-3 bolts through the end fittings. Discard the bolts and nuts but retain the bushings and washers.
  - (2) Take out the P/N 60152-2 belt attach brackets by removing the two nuts holding them to the floor. Discard the brackets and nuts, but retain the washers. Visually inspect the retaining plates under the fuselage for corrosion and replace if necessary.
  - (3) Install P/N 5102391-1 brackets, using the washers retained in paragraph (a) (2) above and new nuts. Torque the nuts to 20 to 25 inch pounds.
  - (4) Visually inspect the seat belts for fraying or other signs of deterioration and replace any worn or deteriorated belts.
  - (5) Reinstall the seat belts, using NAS623-3-8 bolts, MS20365-1032 nuts and the bushings and washers retained in paragraph (a) (1) above.

- (b) Aircraft may be flown in accordance with Federal Aviation Regulation 21.1 97 to a location where this AD can be accomplished.
- (c) An equivalent method of compliance with this AD, if used, must be approved by the Manager, Atlanta Aircraft Certification Office, 1075 Inner Loop Road, College Park, Georgia 30337; telephone (404) 763-7428.

All persons affected by this directive may obtain copies of the documents referred to herein upon request to Gulfstream Aerospace Corporation, Post Office Box 2206, Savannah, Georgia 31402-2206, or FAA, Office of the Regional Counsel, Room 1558, 601 East 12th Street, Kansas City, Missouri 64106.

**Note:** **Gulfstream Aerospace Corporation Bulletin No. 173**, dated March 11, 1985, covers the subject matter of this AD.

This amendment becomes effective on October 28, 1985.

**Manufacturer's Service Information:**

**[Gulfstream Aerospace Service Bulletin No. 173](#)**

All persons affected by this directive may obtain copies of the documents referred to herein upon request to Gulfstream Aerospace Corporation, Post Office Box 2206, Savannah, Georgia 31402-2206.