

<p>DEPARTMENT OF TRANSPORTATION</p> <p>Federal Aviation Administration</p> <p>14 CFR Part 39</p>	<p>Gulfstream Aerospace <u>AD</u> <u>89-18-08</u> Amendment 39-6307 Effective Sept. 21, 1989 Recurring: No</p>		
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[Docket No. ; Amendment 39-6307; AD 89-18-08]

Airworthiness Directives; Gulfstream Aerospace Corp. Models AA-5, AA-5A, AA-5B and GA-7 Airplanes.

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final rule.

DATES: Effective September 21, 1989.

89-18-08 GULFSTREAM AEROSPACE CORPORATION: Amendment 39-6307.

Applicability: Gulfstream Aerospace Models AA-5, AA-5A, AA-5B, and GA-7 (all serial numbers) airplanes certificated in any category.

Compliance: Required within the next 25 hours time-in-service after the effective date of this AD, unless already accomplished.

To preclude fuel tank/fuel system contamination caused by deterioration of fuel tank access cover sealant, accomplish the following:

- (a) Inspect the fuel tanks, fuel system, and the electric fuel pump filter for fuel tank sealant contamination in accordance with the instructions specified in **Gulfstream Aerospace Corporation (GAC) Service Bulletin (SB) No. 176**, dated July 26, 1989, or **GAC S/B No. ME 22**, dated July 26, 1989, as applicable. If contamination is detected, prior to further flight clean the fuel system and all fuel system components in accordance with the instructions in the above listed applicable GAC S/B.
- (b) Reseal the fuel tank access covers using high-octane fuel resistant sealant per the

instructions in the applicable GAC S/B listed in paragraph (b) of this AD.

- (c) An equivalent means of compliance with this AD may be used if approved by the Manager, Atlanta Aircraft Certification Office, FAA, Small Airplane Directorate, Aircraft Certification Service, 1669 Phoenix Parkway, Suite 210C, Atlanta, Georgia 30349.

All persons affected by this directive may obtain copies of the documents referred to herein upon request to Gulfstream Aerospace Corporation, Technical Operations Department, Travis Field, P.O. Box 2206, Savannah, Georgia 31402-2206; or may examine the documents at the FAA, Office of the Assistant Chief Counsel, Room 1558, 601 East 12th Street, Kansas City, Missouri 64106.

This amendment (39-6307, AD 89-18-08) becomes effective on September 21, 1989.

Manufacturer's Service Information:

[Gulfstream Aerospace Corporation \(GAC\) Service Bulletin \(SB\) No. 176](#)

[Gulfstream Aerospace Corporation \(GAC\) Service Bulletin \(SB\) No. ME 22](#)

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