



**FAA**  
**Aircraft Certification Service**

**SPECIAL AIRWORTHINESS**  
**INFORMATION BULLETIN**

**SAIB:** CE-09-37R1

**Date:** October 23, 2009

**SUBJ:** Stabilizer: True Flight (Grumman American) AA-5

*This is information only. Recommendations aren't mandatory.*

## **Introduction**

This Special Airworthiness Information Bulletin (SAIB) alerts you, owners and operators of **True Flight Aerospace LLC (Grumman American) Model AA-5 airplanes**, of an issue concerning the horizontal stabilizer forward spar attachment and surrounding structure in the aft fuselage area.

At this time, this airworthiness concern is not an unsafe condition that would warrant AD action under Title 14 of the Code of Federal Aviation Regulations (14CFR) part 39.

This SAIB revises SAIB CE-09-37 to add True Flight Aerospace Critical Service Bulletin SB-192, dated August 20, 2009.

## **Background**

During a routine inspection, maintenance personnel found cracked and deformed structure in the aft fuselage area including horizontal stabilizer forward spar attachment structure, spar support angles, and stiffeners. After the original issuance of this SAIB on July 1, 2009, a second airplane was found to have damage in this area which prompted True Flight Aerospace to issue Critical Service Bulletin SB-192, dated August 20, 2009.

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## **Recommendation**

We encourage owners and maintenance personnel to perform detailed visual inspections of the horizontal stabilizer forward spar attachment structure, and surrounding area, of the AA-5 airplanes in accordance with True Flight Aerospace Critical Service Bulletin SB-192 dated August 20, 2009, at the following times:

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- At every annual/100 hour inspection
- After hard landings, tail strikes, or any other notable impact or force in tail area.

Please contact True Flight at 229-263-4205 for a copy of the service bulletin.

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If you find cracks or deformation, it is always helpful to the FAA if you submit a Malfunction or Defect Report to the FAA's website at <http://www.faa.gov/aircraft/safety/report/>.

## **For Further Information Contact**

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