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**Armstrong Flight Research Center (AFRC)****Statement of Work****Field repair of cracked RH Wing AFT Fail Safe Fitting****1.0 Background**

Armstrong Flight Research Center (AFRC) operates a Gulfstream III aircraft, G-1159A, tail number N804NA, serial number 344. During a recent structural inspection, a crack was found in the RH wing AFT Fail Safe Fitting at approximately butt line 135. Gulfstream Technical Operation has confirmed that ASC 299 rev. A kit 4 needs to be employed to repair the crack.

**2.0 Requirements**

1. Supply and install ASC 299 rev. A, kit 4, which will repair the RH Wing AFT Fail Safe Fitting that was found to be cracked
2. Travel to NASA Armstrong Flight Research Center to perform this work.
  - a. The contractor is hereby informed that this aircraft has been modified and has wiring and instrumentation that is unique to our research. This instrumentation needs to be avoided during inspection and protected. The NASA technician(s) will be onsite to provide verbal and physical help with any issues that arise with this specialized equipment and its location.
3. The contractor must allow NASA designated inspector(s) to observe the work at any time.
4. Contractor must be an FAA certified 14 CFR PART 145 Gulfstream repair station

**3.0 Deliverables**

1. Supply Gulfstream ASC 299 Rev. A Kit 4.
2. Contractor will provide an airworthy aircraft in regard to the cracked fail safe fitting.
  - a. Complete and submit FAA 337 Major Repair and Alteration Form
  - b. Provide material cert(s) for all repair raw materials
  - c. Provide airframe mechanic certificate number (with airframe (A) rating) for the persons performing the work

**4.0 Period of Performance**

All work should be completed within 20 days of the task start, and all visit requests shall be coordinated with AFRC personnel.

**5.0 Travel**

Contractor will have to travel to AFRC to complete the tasks of this Statement of Work. Any travel costs must be quoted by the vendor on a firm-fixed price basis, and may not exceed that amount without a modification to the Purchase Order.

## REVISIONS

<b>Revision Number</b>	<b>Date</b>	<b>Brief Summary of Changes</b>
Base		
1		
2		
3		
4		
5		
6		
7		
8		