



U.S. Department
of Transportation

**Federal Aviation
Administration**

SAFO

Safety Alert for Operators

SAFO 10014
DATE: 7/27/10

Flight Standards Service
Washington, DC

http://www.faa.gov/other_visit/aviation_industry/airline_operators/airline_safety/safo

A SAFO contains important safety information and may include recommended action. SAFO content should be especially valuable to air carriers in meeting their statutory duty to provide service with the highest possible degree of safety in the public interest. Besides the specific action recommended in a SAFO, an alternative action may be as effective in addressing the safety issue named in the SAFO.

Subject: Airworthiness Concerns for Work Accomplished by US Aircraft Instruments

Purpose: This SAFO informs owners/operators of aircraft who had work done by US Aircraft Instruments between April 1998 and July 9, 2009 of potential airworthiness concerns associated with that work.

Background: Inspections done by the Federal Aviation Administration (FAA) in 2009 identified discrepancies that led to an Emergency Revocation of the Repair Station Certificate held by US Aircraft Instruments (Certificate # U3SR508J), located at 75 Academy Drive, Hammonton, NJ, 08037. The concerns that led to the revocation order involved:

- Failure to properly calibrate instruments used in aircraft certification;
- Work done outside the scope of the repair station ratings;
- Failure to use current technical data;
- Falsification of calibration records.

All of these items call into question the airworthiness of the work accomplished by US Aircraft Instruments during this time frame.

Recommended Action: Owners/operators that had work completed by US Aircraft Instruments should conduct a records inspection immediately to determine both the scope and date of the work performed. If any aircraft or instrument work was performed by US Aircraft Instruments between the dates of April 1998 and July 9, 2009, (the date of the revocation order), be advised that the airworthiness of that work may be in question. Furthermore, any Title 14 Code of Federal Regulations (14 CFR) part 91, § 91.411 (Altimeter System Test) accomplished in the last 24 calendar months by US Aircraft Instruments may also be considered invalid.

As these issues may restrict the operations of your aircraft, please review the relevant Federal Aviation Regulations to ensure that your aircraft remains compliant with all required airworthiness inspections.

Contact: Questions or comments regarding the content of this SAFO or if you feel you are directly affected by this notice, please contact the Philadelphia Flight Standards District Office (610-595-1500) for further information.