



**U.S. Department
of Transportation
Federal Aviation
Administration**

SAFO

Safety Alert for Operators

SAFO 19005
DATE: 11/7/19

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: Possible Improper Maintenance by Repair Station Xtra Aerospace, LLC.

Purpose: This SAFO alerts aircraft owners, operators, air agencies, and maintenance technicians of possible improper maintenance performed by Xtra Aerospace, LLC. (Xtra) repair station, which held Federal Aviation Administration (FAA) Certificate No. 1ARR023B. The alleged improper maintenance involves potentially any article that Xtra approved for returned to service.

Background: On October 24, 2019, the FAA revoked Xtra's Title 14 Code of Federal Regulation (14 CFR) Part 145 Air Agency certificate. The FAA found that after performing maintenance, Xtra systemically approved certain articles for return to service without the articles being listed on its operations specifications or capability list. The FAA found that Xtra did so without conducting self-evaluations to properly determine whether it had the appropriate and equivalent test equipment/tooling capability.

Specifically, the FAA found that the following had occurred since November 2009:

- Xtra failed to retain on file completed documentation for certain articles listed on its capability lists;
- Xtra performed maintenance on, and approved for return to service, certain articles without the requisite self-evaluation forms on file substantiating that it had adequate housing and facilities; technical publications; tools, material and test equipment; and trained and qualified personnel to perform that maintenance; and
- Xtra performed maintenance on, and approved for return to service, certain articles when it had not completed the self-evaluation in accordance with the procedures in its repair station manual and as required by 14 CFR.

Recommended Action: Aircraft owners, operators, manufacturers, maintenance organizations, parts suppliers, and parts distributors should inspect their aircraft, aircraft records, and parts inventories for any articles/parts approved for return to service by Xtra. An appropriately certificated person should carefully scrutinize these articles/parts to determine airworthiness.

Contact: Questions or comments regarding this SAFO should be directed to the South Florida Flight Standards District Office, Rene Marders, Aviation Safety Inspector, at 2895 S.W. 145th Avenue, Suite 120, Miramar, FL 33027, or via telephone at (954) 641-6121.