

United States of America  
Department of Transportation -- Federal Aviation Administration  
**Supplemental Type Certificate**

*Number* SA09719AC

*This certificate issued to* Spectrum Electrostatic Sprayers, Inc.  
7500 San Felipe, Suite 860  
Houston, TX 77063

*certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 8 of the Civil Air Regulations and Part 23 of the Federal Aviation Regulations. (Reference Part 21.25(a)(1))*

*Original Product -- Type Certificate Number :* A17SW  
*Make :* Air Tractor, Inc.  
*Model :* AT-401, AT-401A, AT-401B, AT-402, AT-402A, AT-402B,  
AT-501, AT-502, AT-502A, AT-502B, AT-503, and AT-503A

*Description of Type Design Change:* Installation electrostatic spray equipment and controls in accordance with ZEE Systems, Inc. Document Number Z03-1 MDL-MDI, Revision D, dated 10-22-10; Airplane Flight Manual Supplement Document Number Z03-AFMS, Rev IR dated 12/27/2010; Instructions for Continued Airworthiness (ICA), Z03K000, Rev IR, dated 11-15-10, or later FAA approved revision are a required part of this modification.

*Limitations and Conditions:* The installer must determine whether this design change is compatible with previously approved modifications.

This is a non-interference STC as defined in FAA Order 8110.4; as such, this modification has not been evaluated by the FAA to check its proper operation for its intended function since no FAA standards are available to evaluate this system.

If the holder agrees to permit another person to use this certificate to alter a product, the holder must give the other person written evidence of that permission.

*This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration*

*Date of application:* October 3, 2008

*Date reissued:*

*Date of issuance:* January 7, 2011

*Date amended:*



*By direction of the Administrator*

\_\_\_\_\_  
(Signature)  
M. Monica Merritt, Manager  
Airplane Certification Office  
Southwest Region

\_\_\_\_\_  
(Title)