

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

Number SA02343AK

This Certificate issued to: David A. Stoots dba Stoots Aviation LLC
3686 University Avenue South
Fairbanks, Alaska 99709

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 3 of the Civil Air Regulations.

Original Product - Type Certificate Number: 3A17

Make: Cessna

Model: 175, 175A, 175B, 175C

Description of Type Design Change: Installation of Lycoming Engine Model IO-390-A3A6 with Hartzell model HC-C2YR-1BFP/F8477-2,-4; HC-C2YR-1N/NG8301(); or MT propeller model MTV-15-B/210-58 in accordance with Stoots Aviation Master Data List, DSA 175-3-390, Rev. B, dated March 26, 2015, or later FAA approved revision and Installation Instructions, DSA-175-1100-390, Rev. A, dated August 7, 2012 or later approved revision.

Limitations and Conditions:

1. Compatibility of this modification with other FAA approved modifications, on the specific aircraft being altered, must be evaluated by the installer.
2. Airplane Flight Manual Supplement, DSA 175-1301-390, Revision B, dated October 6, 2015, or later FAA approved revision, is a required part of this modification.
3. Instructions for Continued Airworthiness, DSA-175 ICA, Revision B, dated March 26, 2015, or later FAA accepted revision.
4. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall 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: April 21, 2009

Date reissued:

Date of issuance: June 22, 2010

Date amended: September 21, 2012; October 6, 2015

By direction of the Administrator



(Signature)

August A. Asay
Manager, Anchorage Aircraft Certification Office

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.