

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

Number **SA02161AK**

This certificate issued to:

McFarlane Aviation, Inc.
696 E. 1700 Rd
Baldwin City, KS 66006

certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airworthiness requirements of Part 3 of the Civil Air Regulations.

Original Product - Type Certificate Number: 3A13
Make: Cessna
Model: 182, 182A, 182B, 182C, 182D

Description of Type Design Change: Fabrication and installation of Stabilizer Jack-Screw Actuator in accordance with North Pacific Welding Drawing Number C-0712500, dated March 31, 2000 and Cessna 100 Series 1962 and prior Service Manual, dated February 1, 1962; or McFarlane Aviation, Inc., Drawing 1111-1, revision original, dated June 1, 2010 or later FAA approved revisions.

Limitations and Conditions: Compatibility of this design change with previously approved modification must be determined by the installer. 14 CFR Part 43 is adequate to ensure continued airworthiness of this modification.

If the holder agrees to permit another person to use this Certificate to alter the products, then the holder shall give that 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: June 4, 1999 *Date reissued:* September 23, 2009
Date of issuance: August 11, 2000 *Date amended:* May 13, 2011



By direction of the Administrator

Original signed by Steven C. Litke

(Signature)

Steven C. Litke
Program Manager
Wichita Aircraft Certification Office

(Title)