United States of America

Department of Transportation -- Federal Aviation Administration

Supplemental Type Certificate

Number SA00861WI

This certificate issued to Air Plains Services Corporation
P. O. Box 541 Wellington Airport
Wellington, KS 67152

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 : R182, TR182

Description of Type Design Change:
Installation of a Lycoming IO-540-K1A5 or IO-540-K1G5 engine and a Hartzell HC-C3YR-1RF/8468A-6R or HC-C3YR-1RF/8468AB-6R propeller per Air Plains Services Drawing List R1821, Revision 2, dated February 18, 2000 or later FAA approved revision. In addition, Supplemental Airplane Flight Manual R1820910, Revision Original, dated March 14, 2000 or later FAA approved revision; or Supplemental Airplane Flight Manual R1820911 Revision Original, dated June 20, 2001 or later FAA Approved revision is required.

Limitations and Conditions :
Approval of this change in type design applies to the above model airplane(s) only. This approval should not be extended to airplane(s) of this model on which other previously approved modifications are incorporated unless it is determined that the relationship between this change and any other previously approved modifications, including changes in type design, will introduce no adverse effect upon the airworthiness of that airplane. Compatibility of this design change with previously approved modifications must be determined by the installer. 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 : March 22, 1999

Date of issuance : March 14, 2000

Date reissued :

Date amended : March 20, 2003

By direction of the Administrator

Grant Youngdahl for
(Signature)

Todd Dixon
FAA Program Manager
Wichita Aircraft Certification Office

(Title)