

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

*Number* SA01776AT

*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 therefor as specified hereon meets the airworthiness requirements of Part 3 of the Civil Air Regulations.*

*Original Product--Type Certificate Number:* 5A6  
*Make:* Cessna  
*Model:* 180 Series

*Description of Type Design Change:* Installation of a Teledyne Continental Motors Model O-470-U engine modified in accordance with Supplemental Type Certificate SE01153AT and a McCauley C2A34C204/90DCB-8 2-blade propeller in accordance with Bonaire Aviation company Document #BOAC 1029A, "Instructions Continental O-470-U (252 BHP) STC number SE01153AT Installation on Cessna 180 series Aircraft with Bonaire engine mount change and 2 blade propeller", Rev. (Orig), dated 6/16/97 or #BOAC 1029B, "Instructions Continental O-470-U (252 BHP) STC number SE01153AT Installation on Cessna 180 Series aircraft with standard engine mount and 2 blade propeller", Rev. (Orig), dated 6/16/97, or later FAA Approved revisions.

*Limitations and Conditions:*

1. This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated, unless it is determine by the installer that the interrelationship between this change and any other previously approved modifications will produce no adverse effect upon the airworthiness of that airplane. 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.

(See continuation sheet 3 of 3)

*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:* November 28, 1997

*Date reissued:* February 18, 1999; June 03, 1999

*Date of issuance:* December 04, 1998

*Date amended:*



*By direction of the Administrator*  
*Paul Sconyers*  
(Signature)

Paul C. Sconyers  
Associate Manager  
Atlanta Aircraft Certification Office

(Title)

# Supplemental Type Certificate

(Continuation Sheet)

*Number* SA01776AT

Date of Issuance: December 04, 1998

*Limitations and Conditions* (Continued):

2. The following Bonaire Aviation Company Supplemental Airplane Flight Manuals, and Pilot's Operating Handbook and Airplane Flight Manual Supplement or later FAA Approved Revisions are required:

- a. For Cessna Model 180 S/N 30000 through 32150 and  
Cessna Model 180A S/N 32662 through 50355 use  
"FAA Approved Supplemental Airplane Flight Manual", dated December 4, 1998.
- b. For Cessna Model 180B S/N 50356 through 50661,  
Cessna Model 180C S/N 50662 through 50911,  
Cessna Model 180D S/N 18050912 through 18051063,  
Cessna Model 180E S/N 18051064 through 18051183,  
Cessna Model 180F S/N 18051184 through 18051312 and  
Cessna Model 180G S/N 18051313 through 18051445 use  
"FAA Approved Supplemental Airplane Flight Manual", dated December 4, 1998.
- c. For Cessna Model 180H S/N 18051446 through 18052103 use  
"FAA Approved Supplemental Flight Manual", dated December 4, 1998.
- d. For Cessna Model 180H S/N 18052104 through 18052284 and  
Cessna Model 180J S/N 18052285 through 18052620 use  
"FAA Approved Supplement Airplane Flight Manual", dated December 4, 1998.
- e. For Cessna Model 180J S/N 18052621 through 18052770 and  
Cessna Model 180K S/N 18052771 through 18053203 use  
"FAA Approved Pilot's Operating Handbook" and "FAA Approved  
Airplane Flight Manual Supplement", dated December 4, 1998.

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