

Supplemental Type Certificate

Number SA01442AT

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 Hartzell Model PHC-C3YF-1RF/F7691() 3-blade propeller in accordance with Bonaire Aviation Company Document #BOAC 1026, Instructions Continental O-470-U (252 BHP) STC Number SE01153AT Installation on Cessna 180 Series Aircraft, Revision A, dated June 16, 1997, 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: September 18, 1996

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

Date of issuance: July 30, 1997

Date amended:



By direction of the Administrator
Paul C. Sconyers
(Signature)

Paul C. Sconyers
Associate Manager
Atlanta Aircraft Certification Office

(Title)

United States of America
Department of Transportation - Federal Aviation Administration
Supplemental Type Certificate
(Continuation Sheet)

Number SA01442AT

Date of Issuance: July 30, 1997

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
"F.A.A. Approved Supplemental Airplane Flight Manual", dated July 30, 1997
- 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
"F.A.A. Approved Supplemental Airplane Flight Manual", dated July 30, 1997
- c. For Cessna Model 180H S/N 18051446 through 18052103 use
"F.A.A. Approved Supplemental Airplane Flight Manual", dated July 30, 1997
- d. For Cessna Model 180H S/N 18052104 through 18052284 and
Cessna Model 180J S/N 18052285 through 18052620 use
"F.A.A. Approved Supplemental Airplane Flight Manual", dated July 30, 1997
- e. For Cessna Model 180J S/N 18052621 through 18052770 and
Cessna Model 180K S/N 18052771 through 18053203 use
"F.A.A. Approved "Pilot's Operating Handbook and F.A.A. Approved Airplane
Flight Manual" Supplement, dated July 30, 1997

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