

United States of America
Department of Transportation -- Federal Aviation Administration

Supplemental Type Certificate

Number SA00785AT

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

PROPRIETARY INFORMATION
Information contained here in regard to STC SA00162W1, is the property of AIR PLAINS SERVICES, CORP. This document or drawing is authorized only to be used on Aircraft N#: _____ S/N: _____ and no other. Any other use constitutes fraud.

Signed: _____

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: SA6

Make: Cessna
Model: 180 Series

Description of Type Design Change:

Installation of a Teledyne Continental Motors Model IO-550-D engine and Hartzell propellers PHC-C3YF-1RF/F8468A0-6R, PHC-C3YF-1RF/F76910 or McCauley D3A34C401/90DFA-10 in Cessna Model 180 Series airplanes, per Bonaire Aviation Company Installation Instructions #BOAC 1016, dated November 1, 1994 or Air Plains Services, Corp. Master Drawing List #1016DL-APS dated February 12, 2001 with Installation Instructions #APS1016, dated April 13, 2001 or later FAA Approved revisions of these documents.

Limitations and Conditions:

This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated, unless it is determined 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 wishes to permit another person to (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: August 15, 1994

Date received: June 03, 1999

Date of issuance: June 09, 1995

Date amended: July 06, 1995, September 17, 2001



By direction of the Administrator

Scott West
(Signature)

Scott West
Program Manager
Wichita Aircraft Certification Office

(Title)

United States of America
Department of Transportation - Federal Aviation Administration

Supplemental Type Certificate
(Continuation Sheet)

Number SA00785AT

Date of Issuance: June 09, 1995

Date Amended: July 06, 1995, September 17, 2001

Limitations and Conditions (Continued):

1. use this certificate to alter the product, the holder shall give the other person written evidence of that permission.
2. The following applicable Bonaire Aviation Company or Air Plains Services Corp. Supplemental Airplane Flight Manual, Flight Manual Supplement or Pilot's Operating Handbook is required with this installation:

For Cessna Model 180 S/N 30000 thru 32150 and Cessna Model 180A S/N 32662 thru 50355, FAA Approved "Supplemental Airplane Flight Manual", dated July 6, 1995 or for Cessna Model 180 S/N 30000 thru 50355, FAA Approved "Supplemental Airplane Flight Manual" #C180-550-APFSM1, dated May 8, 2001 or later FAA Approved revisions.

For Cessna Model 180B S/N 50356 thru 50661, Cessna Model 180C S/N 50662 thru 50911, Cessna Model 180D S/N 18050912 thru 18051063, Cessna Model 180E S/N 18051064 thru 18051183, Cessna Model 180F S/N 18051184 thru 18051312, and Cessna Model 180G S/N 18051313 thru 18051445, FAA Approved "Supplemental Airplane Flight Manual", dated July 6, 1995 or FAA Approved "Supplemental Airplane Flight Manual" #C180-550-APFSM2, dated May 25, 2001 or later FAA Approved revisions.

For Cessna Model 180H S/N 18051446 thru 18052103, FAA Approved "Supplemental Airplane Flight Manual", dated July 6, 1995 or FAA Approved "Supplemental Airplane Flight Manual" #C108-550-APFSM3, dated May 21, 2001 or later FAA Approved revisions.

For Cessna Model 180H S/N 18052104 thru 18052284 and Cessna Model 180J S/N 18052285 thru 18052620, FAA Approved "Supplemental Airplane Flight Manual", dated July 6, 1995 or for Cessna Model 180H S/N 18052104 thru 18052284 and Cessna Model 180J S/N 18052285 thru 18052620 except 18052490, FAA Approved "Supplemental Airplane Flight Manual" #C108-550-APFSM4 Rev. C, dated July 17, 2001 or later FAA Approved revisions.

For Cessna Model 180J S/N 18052621 thru 18052770 and Cessna Model 180K S/N 18052771 thru 18053203, FAA Approved "Pilot's Operating Handbook and Supplemental Airplane Flight Manual", dated July 6, 1995 or for Cessna Model 180J S/N 18052621 thru 18052770 and Cessna Model 180K 18052771 thru 18053000, FAA Approved "Supplemental Airplane Flight Manual" #C108-550-FM5, dated July 17, 2001 or for Cessna Model 180J S/N 18052490 and Cessna Model 180K S/N 18053001 thru 18053203, FAA Approved "Airplane Flight Manual Supplement", #C108-550-APFSM6 Rev. C, dated July 17, 2001 or later FAA Approved revisions.

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