United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate

Number: SA01302AT

This certificate issued to: Air Plains Services Corporation
439 North West Road
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* Civil Air Regulations.

Original Product Type Certificate Number: 3A13

Make: Cessna

Model: 182A, 182B, 182C, 182D, 182E, 182F, 182G, 182H, 182J, 182K, 182L, 182M, 182N, 182P, 182Q, 182R

Description of Type Design Change:

Installation of a Teledyne Continental Motors Model IO-520-D engine and either a McCauley Model D3A34C401/90DFA-10 or Hartzell Model PHC-C3YF-1RF/F8468A()-6R or PHC-C3YF-1RF/F7691() or PHC-G3YF-1RF/F8468A()-6R or PHC-G3YF-1RF/F7691() 3-blade propeller in accordance with Bonaire Aviation Company Document #BOAC 1019, Instructions Continental IO-520-D Installation Cessna 182 Series Aircraft, Rev.(orig), dated December 1, 1996 or later FAA Approved Revisions.

Limitations and Conditions:

(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: June 30, 1995 *Date Reissued:* 2/3/1999, 1/30/2024

Date of Issuance: March 10, 1997 *Date Amended:*

By Direction of the Administrator

Signature:

Title: (for) Christina M. Underwood
Manager, East Certification Branch

Any alteration of this certificate is punishable by a fine of not exceeding $1,000, or imprisonment not exceeding 3 years, or both. This certificate may be transferred or made available to third persons by licensing agreements in accordance with 14 CFR 21.47. Possession of this Supplemental Type Certificate (STC) document by persons other than the STC holder does not constitute rights to the design data nor to alter an aircraft, aircraft engine, or propeller. The STC's supporting documentation (drawings, instructions, specifications, flight manual supplements, etc.) is the property of the STC holder. An STC holder who allows a person to use the STC to alter an aircraft, aircraft engine, or propeller must provide that person with written permission acceptable to the FAA. (Ref. 14 CFR 21.120).

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***INSTRUCTIONS**: The transfer endorsement below may be used to notify the appropriate FAA Aircraft Certification Office of the transfer of this Supplemental Type Certificate. The FAA will reissue the certificate in the name of the transferee and forward it to him.*

Transfer Endorsement

Transfer the ownership of Supplemental Type Certificate Number: SA01302AT

***To** (Name and address of transferee):*

***From** (Name and address of grantor):*

Extent of Authority (if licensing agreement):

Date of transfer:

Signature of grantor: _____

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Supplemental Type Certificate

(Continuation Sheet)

Number: SA01302AT

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 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 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.

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 182 S/N 33000 through 33842 and
Cessna Model 182A S/N 33843 through 51556 use
"FAA Approved Supplemental Airplane Flight Manual", dated March 11, 1997

b. For Cessna Model 182B S/N 51557 through 52358,
Cessna Model 182C S/N 52359 through 53007,
Cessna Model 182D S/N 18253008 through 18253598 use
"FAA Approved Supplemental Airplane Flight Manual", dated March 11, 1997

c. For Cessna Model 182E S/N 18253599 through 18254423 and,
Cessna Model 182F S/N 18254424 through 18255058 use
"FAA Approved Supplemental Airplane Flight Manual", dated March 11, 1997

d. For Cessna Model 182G S/N 18255059 through 18255844,
Cessna Model 182H S/N 18255845 through 18256684,
Cessna Model 182J S/N 18256685 through 18257625,
Cessna Model 182K S/N 18257626 through 18258505,
Cessna Model 182L S/N 18258506 through 18259305, and
Cessna Model 182M S/N 1859306 through 18260055 use
"FAA Approved Supplemental Airplane Flight Manual", dated March 11, 1997

e. For Cessna Model 182N S/N 18260056 through 18260825 and,
Cessna Model 182P S/N 18260826 through 18264295 use
"FAA Approved Supplemental Airplane Flight Manual", dated March 11, 1997

f. For Cessna Model 182P S/N 18264296 through 18265175,
Cessna Model 182Q S/N 18265176 through 18267715,
Cessna Model 182R S/N 18267716 through Subsequent use
FAA Approved "Pilot's Operating Handbook and FAA Approved Airplane Flight Manual Supplement", dated March 11, 1997

END

Any alteration of this certificate and/or the Type Certificate Data Sheet is punishable by a fine not exceeding $1,000, or imprisonment not exceeding 3 years, or both. This certificate may be transferred or made available to third persons by licensing agreements in accordance with Title 14 of the Code of Federal Regulations, part 21, section 21.47 (14 CFR 21.47). A transfer must be endorsed as provided on the reverse hereof. A Type Certificate holder who allows a person to use the Type Certificate to manufacture a new aircraft, aircraft engine, or propeller must provide that person with a written licensing agreement acceptable to the FAA. (Ref. 14 CFR 21.55).