

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

*Number:* SA02312AK-D

*This Certificate issued to:* Aero Twin, Inc.  
2403 Merrill Field Drive  
Anchorage, Alaska 99501

*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 23 of the Federal Aviation Regulations.*

*Original Product Type Certificate:* 3A13

*Make:* Cessna

*Model:* 182, 182A, 182B, 182C, 182D, 182E, 182F, 182G, 182H, 182J, 182K, 182L, 182M, 182N, 182P, 182Q, 182R, & T182

*Description of Type Design Change:*

Fabrication and Installation of Aero Twin, Inc. Main Gear Gravel Deflector Kit No. GD5-102 for Cessna 182, 182A, 182B, 182C, 182D, 182E, 182F, 182G, 182H, 182J, 182K, 182L, 182M, 182N, 182P, 182Q, 182R, and T182 aircraft in accordance with Aero Twin, Inc. Master Descriptive Data List No. GD5-102-MDDL, dated: May 12, 2008, or later FAA/DAS approved revision.

*Limitations & Conditions:*

Compatibility of this design change with previously approved modifications must be determined by the installer. A copy of this Certificate, or later FAA/DAS approved revision, must be maintained as part of the permanent records for the modified aircraft. 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. FAA/DAS approved Instructions for Continued Airworthiness and Installation Instructions GD5-102-ICA dated May 9, 2008, or later FAA/DAS approved revision is a required part of this installation.

*This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or termination date is otherwise established by the Administrator of the Federal Aviation Administration.*

*Date of application:* May 7, 2008

*Date reissued:*

*Date of issuance:* June 18, 2008

*Date amended:*

*By direction of the Administrator*



(Signature)

Vincent A. Cestnik  
DAS Director of Operations  
Aero Twin, Inc. DAS-01-AK

(Title)