

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

*Number* SA4622NM

*This certificate, issued to* Aero Twin, Inc.

*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 \* (See Type Certificate Data Sheet for complete Certification Basis) Regulations.*

*Original Product — Type Certificate Number:* 3A24

*Make:* Cessna

*Model:* 185, 185A, 185B, 185C, 185D, 185E, A185E, A185F.

*Description of Type Design Change:*

Installation of Aero Twin, Inc. Main Gear Gravel Deflector Kit No. GD5-105 when manufactured in accordance with Aero Twin Drawing List No. AT1600, revised July 31, 1989, or later FAA approved revision, and installed in accordance with Aero Twin Installation Instructions dated July 31, 1989, or later FAA approved revision.

*Limitations and Conditions:* The approval of this change in type design applies to the basic Cessna Model 185 series airplanes noted above. This approval should not be extended to other airplanes of these models on which other previously approved modifications are incorporated unless it is determined by the installer that the interrelationships between this change and any of those other previously approved modifications will introduce no adverse effect upon the airworthiness of that aircraft.

*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:* July 31, 1989

*Date reissued:*

*Date of issuance:* September 8, 1989

*Date amended:*



*By direction of the Administrator*  
*Alan C. Strickfaden*  
Alan C. Strickfaden (Signature) Supervisor  
Anchorage Aircraft Certification Field Office  
Northwest Mountain Region, FAA

(Title)

*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 in accordance with FAR 21.47.*