

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

*Number* SA3113WE

*This certificate, issued to* Thermal Aircraft Company

*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, dated Nov. 1, 1949. \*Refer to Type Certificate Data Sheet No. 3A13 for a complete statement of the certification basis.*

*Original Product — Type Certificate Number:* 3A13

*Make:* Cessna

*Model:* 182, 182A thru H, J thru N, P & Q,  
T182, R182, TR182

*Description of Type Design Change:*

Installation of flap gap fairing in accordance with Thermal Aircraft Company Drawing No. 5 dated September 6, 1975.

Thermal Aircraft Company Drawings No. 2, 3, and 4 (September 6, 1975) contain production data for this assembly.

*Limitations and Conditions:* The approval of this change in type design applies basically to the above listed aircraft only. This approval should not be extended to other aircraft of these models on which other previously approved modifications are incorporated, unless it is determined by the installer that the interrelationship 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:* September 6, 1975

*Date issued:*

*Date of issuance:* December 15, 1975

*Date amended:* August 22, 1977; December 29, 1983

*By direction of the Administrator*

*James A. Kouge*  
(Signature)

Supervisor, Aircraft Modification Section  
(Title)



Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.