

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

*Number* SA02605CH

*This certificate issued to* Kelly Aerospace  
Thermal Systems, LLC  
1625 Lost Nation Road  
Willoughby, OH 44094

*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 23 of the Federal Aviation Regulations.* (See Type Certificate Data Sheet No. 3A13 for complete certification basis)

*Original Product--Type Certificate Number:* 3A13  
*Make:* The Cessna Aircraft Company  
*Model:* 182T, T182T

*Description of Type Design Change:* Installation of Backup Alternator Kit in accordance with Kelly Aerospace Installation Instructions as listed on Kelly Aerospace Drawing List NC-08-025, Rev. H, dated June 11, 2009, or later FAA approved revision.

*Limitations and Conditions:*

1. A copy of this certificate must be maintained as part of the permanent records for the modified aircraft.
2. FAA Approved Airplane Flight Manual Supplement (G1000 EFIS System), Doc. No. NC-08-027, Revision C, approved September 17, 2008, or later FAA approved revision, is required on board the modified aircraft, or,
3. FAA Approved Airplane Flight Manual Supplement (without G1000), Doc. No. NC-08-091, Revision A, approved September 17, 2008, or later FAA approved revision, is required on board the modified aircraft.
4. Compatibility of this design change with previously approved modifications must be determined by the installer.
5. 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.

*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 :* April 22, 2008

*Date reissued :*

*Date of issuance :* July 25, 2008

*Date amended :* December 18, 2008, September 10, 2009



*By direction of the Administrator*

\_\_\_\_\_  
(Signature)

Steven L. Lardinois  
Manager, Systems and Flight Test Branch  
Chicago Aircraft Certification Office

\_\_\_\_\_  
(Title)

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