

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: 182S, 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. J, dated August 4, 2010, 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, Doc. No. NC-08-027, Revision D, approved December 22, 2010, or later FAA approved revision, is required on board the modified aircraft, or,
3. FAA Approved Airplane Flight Manual Supplement, Doc. No. NC-08-091, Revision B, approved December 22, 2010, 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,
December 22, 2010



By direction of the Administrator

Steven L. Lardinois
(Signature)

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

(Title)