

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

Number SA02006CH

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 * of the * Regulations.*

Original Product--Type Certificate Number: * * See attached FAA Approved Model List (AML)
Make: * No. SA02006CH for a list of approved airplane
Model: * models and applicable airworthiness regulations

Description of Type Design Change: Installation of air conditioning system in accordance with Kelly Aerospace Installation Instructions as listed on AML No. SA02006CH, or later FAA approved revisions.

Limitations and Conditions:

1. Airplane Flight Manual Supplement as listed on FAA Approved Model List (AML) No. SA02006CH, or later FAA approved revisions, is required on board the modified aircraft.
2. Instructions for Continued Airworthiness (ICA) as listed on FAA Approved Model List (AML) No. SA02006CH, or later FAA approved revisions, should be incorporated into the aircraft maintenance program.
3. A copy of this certificate and FAA Approved Model List (AML) No. SA02006CH, amended August 17, 2006, or later FAA approved revisions must be maintained as part of the permanent records for 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: January 17, 2003

Date reissued: December 1, 2005

Date of issuance: July 15, 2004

Date amended: August 17, 2006



By direction of the Administrator

Charles L Smalley

(Signature)

Charles L. Smalley
Manager, Systems and Flight Test Branch
Chicago Aircraft Certification Office

(Title)

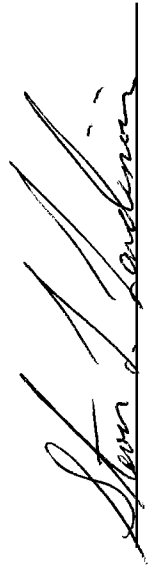
FAA APPROVED MODEL LIST (AML) NO. SA02006CH
Kelly Aerospace Thermal Systems, LLC

FOR

INSTALLATION OF AIR CONDITIONING KIT

ISSUED July 15, 2004

| ITEM | AIRCRAFT MAKE | AIRCRAFT MODEL | ORIGINAL TYPE CERTIFICATE NUMBER | CERTIFICATION BASIS FOR ALTERATION | INSTALLATION INSTRUCTIONS | | INSTRUCTIONS FOR CONTINUED AIRWORTHINESS | | AFM SUPPLEMENT NUMBER/DATE | AML AMENDMENT DATE |
|------|-----------------------------|-------------------|----------------------------------|---|---------------------------|--------------------|--|--------------------|-------------------------------|--------------------|
| | | | | | NUMBER | REV | NUMBER | REV | | |
| 1 | The Cessna Aircraft Company | 182P, Q, R | 3A13 | CAR 3 and Amendments listed in TCDS 3A13 | NC-04-041 | Rev. H, 12/15/2008 | NC-04-041 | Rev. H, 12/15/2008 | NC-04-027, Rev. B, 12/18/2008 | 12/22/2008 |
| 2 | The Cessna Aircraft Company | 172R,S | 3A12 | FAR 23 and Amendments listed in TCDS 3A12 | NC-04-050 | Rev. A, 12/9/2004 | NC-04-050/ Section 2 | Rev. A, 12/9/2004 | NC-05-023, Rev. A, 8/17/2006 | 8/17/2006 |
| 3 | The Cessna Aircraft Company | 182S, 182T, T182T | 3A13 | FAR 23 and Amendments listed in TCDS 3A12 | NC-08-006 | Rev. J, 11/18/2011 | NC-08-037 | Rev. G, 11/18/2011 | NC-08-005, Rev. F, 5/24/2010 | May 24, 2010 |
| 4 | The Cessna Aircraft Company | 182R | 3A13 | CAR 3 and Amendments listed in TCDS 3A13 | NC-08-006 | Rev. J, 11/18/2011 | NC-08-037 | Rev. G, 11/18/2011 | NC-04-027, Rev. B, 12/18/2008 | May 12, 2011 |
| 5 | The Cessna Aircraft Company | 182Q | 3A13 | CAR 3 and Amendments listed in TCDS 3A13 | NC-08-006 | Rev. J, 11/18/2011 | NC-08-037 | Rev. G, 11/18/2011 | NC-04-027, Rev. B, 12/18/2008 | December 20, 2011 |



Approved:

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

Date Amended: August 17, 2006; July 23, 2008,
 December 22, 2008; May 24, 2010;
 May 12, 2011; December 20, 2011