

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

Number SA02260CH

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

certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airworthiness requirements of Part 23 of the Federal Aviation Regulations. (See Type Certificate Data Sheet No. A00003SE for complete certification basis.)

Original Product Type Certificate Number: A00003SE
Make: The Cessna Aircraft Company
Model: LC40-550FG, LC41-550FG, LC42-550FG

Description of Type Design Change:

Installation of Thermawing de-icing system in accordance with Kelly Aerospace Installation Instructions as listed on Kelly Aerospace Drawing List NC-04-035, Revision T, dated August 6, 2009, or later FAA approved revision. This STC is approved for use as an alternative method of compliance to paragraphs (e) (1) and (e) (2) of Airworthiness Directive (AD) 2006-25-08.

Limitations and Conditions:

1. Compatibility of this design change with previously approved modifications must be determined by the installer.
2. FAA approved Flight Manual Supplement, Kelly Aerospace Document NC-07-003, Revision A, approved July 7, 2009 or later FAA approved revision is a required part of this STC (Model LC40-550FG), or
3. FAA approved Flight Manual Supplement, Kelly Aerospace Document NC-05-019, Revision D, approved July 7, 2009, or later FAA approved revision is a required part of this STC (Models LC41-550FG and LC42-550FG).
4. A copy of this Certificate must be maintained as part of the permanent records for the modified aircraft.
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: August 13, 2004

Date reissued:

Date of issuance: March 31, 2006

Date amended: July 26, 2006; April 3, 2007; July 10, 2009,
August 7, 2009



By direction of the Administrator

(Signature)

Steven L. Lardinois
Systems & 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.