

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

Number SA02003CH

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 therefor 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: Columbia Aircraft Manufacturing
Model: LC40-550FG, LC41-550FG, LC42-550FG

Description of Type Design Change:

Installation of propeller de-icing system in accordance with Kelly Aerospace Thermal Systems, LLC. Installation Instructions as listed on Kelly Aerospace Drawing List NC-03-009, Rev G, dated September 4, 2007 and NC-05-012, Rev E, dated August 30, 2007, or later FAA approved revision.

Limitations and Conditions:

1. Compatibility of this design change with previously approved modifications must be determined by the installer.
2. A copy of this certificate must be maintained as part of the permanent records for the modified aircraft.
3. 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 21, 2003

Date reissued: December 1, 2005

Date of issuance: August 16, 2004

Date amended: December 24, 2004,
November 13, 2007



By direction of the Administrator

(Signature)

Thaddeus D. Krolicki, Jr.
Manager, Propulsion Branch
Chicago Aircraft Certification Office

(Title)