

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

Number SA04428CH

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 * of the * Regulations. **

Original Product--Type Certificate Number * * See attached Federal Aviation Administration (FAA)
Make: * Approved Model List (AML) number SA04428CH for list
Model: * of approved aircraft models and applicable airworthiness
regulations.

Description of Type Design Change:

Installation of electric air conditioning system in accordance with Master Drawing List (MDL) as listed on AML No. SA04428CH, or later FAA approved revision.

Limitations and Conditions:

- 1) The installer must determine whether this design change is compatible with previously approved modifications.
- 2) If the holder agrees to permit another person to use this certificate to alter a product, the holder must give the other person written evidence of that permission.
- 3) Aircraft Flight Manual Supplement (AFMS) as listed on AML number SA04428CH, or later FAA approved revision, is required on board the modified aircraft.
- 4) A copy of this Certificate and FAA Approved Model List (AML) No. SA04428CH, issued September 23, 2019, or later FAA approved revision, must be maintained as part of the permanent records for the modified aircraft

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 16, 2019

Date reissued:

Date of issuance: September 23, 2019

Date amended:



By direction of the Administrator

Steven L. Lardinois
(Signature)

Steven L. Lardinois
Manager, Systems Section
Chicago ACO Branch

(Title)

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

**Federal Aviation Administration (FAA) Approved Model List (AML) Number SA04428CH
Kelly Aerospace Thermal Systems, LLC**

FOR

Installation of Electric Air Conditioning System

Issue Date: September 23, 2019

ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL	TCDS NO.	CERTIFICATION BASIS FOR ALTERATION	FAA APPROVED AIRPLANE FLIGHT MANUAL SUPPLEMENT		FAA APPROVED MASTER DATA LIST		INSTRUCTIONS FOR CONTINUED AIRWORTHINESS		AML AMENDMENT DATE
					Number/Rev*	Date Approved	Number/Rev*	Date	Number/Rev*	Date	
1.	Mooney	M20R, M20S, M20TN, M20U, M20V	2A3	14 CFR Part 23 thru Amendment 50	NC-17-036, Rev A	9-19-2019	NC-17-032, Rev C	8-1-2019	NC-17-037, Rev B	6-27-2019	9-23-2019

*Or later FAA-Approved Revision



FAA Approved:

**Steven L. Lardinois
Manager, Systems Section
Chicago ACO Branch**

Date Issued: September 23, 2019