

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

Number SB04113CH

This certificate issued to Nathan Dieringer
2105 Ridgecrest Ln
Menasha, WI 54952

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 31 of the Federal Aviation Regulations. (See Type Certificate Data Sheet No. A15CE for complete certification basis)

Original Product -- Type Certificate Number : A15CE

Make : Aerostar International, Inc

Model : RX-8, S/N RX8-3171

Description of Type Design Change: Replace the Aerostar International Basket/Burner system with the Cameron Balloons Basket, Part Number CB301C-4, S/N 9465; the Cameron Balloons Burner, Part Number CB579-M1, S/N S5148 – S5149. Replace the Aerostar International fuel tanks with the Cameron Balloons Fuel Tanks, Part Number CBUS1050D, S/Ns 230171, 230177, and 230202. The Cameron Balloons Basket/Burner are installed in the same manner as the Aerostar International Basket/Burner.

Limitations and Conditions:

1. FAA Approved Balloon Flight Manual Supplement dated July 12, 2016, is required. 2. This modified balloon is to be maintained in accordance with the latest revision of the Instructions for Continued Airworthiness (ICA) from Aerostar International (Envelope) and Cameron Balloons (Basket, Burner, and Fuel Tanks) 3. You cannot use descriptive data about this design change to duplicate other products. This approval is limited to only the installation made in Aerostar International Model RX-8, Serial No. RX8-3171. This STC does not permit manufacturing of parts for multiple installations.

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 : June 27, 2016

Date reissued :

Date of issuance : July 13, 2016

Date amended :



By direction of the Administrator

Original signed by:
Gregory J. Michalik

(Signature)

Karol Mordasiewicz
Manager, Airframe & Administrative Branch
Chicago Aircraft Certification Office

(Title)

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Supplemental Type Certificate
(Continuation Sheet)

Number