

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

Number SB02820CH

This certificate issued to John T. Moran,
5303 Kingsville Road
Cortland, OH 44410

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

Model : RXS-8, S/N 3007

Description of Type Design Change:

Replace Aerostar International Basket/Burner system and fuel tanks with the Balony Kubicek Basket Model K15, S/N 340; the Balony Kubicek Burner Model IGNIS 2 units, S/N 536/537; Schroeder Fire Balloons VA70 fuel tanks, S/Ns A2626, A2627, and A2628. The Balony Kubicek Basket/Burner is installed via the standard Aerostar International carabiner (snaplink) attachments as specified in the FAA Approved Balloon Flight Manual Supplement dated March 8, 2010.

Limitations and Conditions:

1. FAA Approved Balloon Flight Manual Supplement, dated March 8, 2010, or later FAA approved revisions 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 Balony Kubicek (Basket, Burner, 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 RXS-8, S/N 3007, only. 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 : February 10, 2010

Date reissued :

Date of issuance : March 16, 2010

Date amended :



By direction of the Administrator

Original signed by:
Gregory J. Michalik

(Signature)

Gregory J. Michalik, Sr. Aero. Engineer
Airframe & Administrative Branch
Chicago Aircraft Certification Office

(Title)

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Supplemental Type Certificate
(Continuation Sheet)

Number