

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

Number SB03191CH

This certificate issued to Dennis K. Welser
5303 Youngstown Kingsville Rd
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. B04CE for complete certification basis)

Original Product -- Type Certificate Number : B04CE
Make : Balony Kubicek
Model : BB42Z, S/N 982

Description of Type Design Change: Replace the Balony Kubicek Basket/Burner system and fuel tanks with the Avian Balloon Basket S/N 1-160; the Avian Balloon Burner S/Ns 23-160-1 and 23-160-2; and Avian Balloon fuel tanks S/Ns 90C122, 90C111, and 90C125. The Avian Balloon Basket/Burner is installed via the standard Balony Kubicek carabiner (snaplink) attachments as specified in the FAA Approved Balloon Flight Manual Supplement dated February 13, 2013.

Limitations and Conditions:

1. FAA Approved Balloon Flight Manual Supplement dated February 13, 2013, is required. 2. This modified balloon is to be maintained in accordance with the latest revision of the Instructions for Continued Airworthiness (ICA) from Balony Kubicek (Envelope) and Avian Balloon (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 Balony Kubicek Model BB42Z, Serial No. 982. 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 7, 2013

Date reissued :

Date of issuance : February 15, 2013

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