

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

Number SB03390CH

This certificate issued to Robert I Ward
2294 Old Bethlehem Pike
Quakertown, PA 18951-3948

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 : BB30D, S/N 1062

Description of Type Design Change: Replace the Balony Kubicek Basket/Burner system and fuel tanks with the FireFly (Balloon Works) Basket Model 4.9 A1, S/N 254 the FireFly (Balloon Works) Burner Model T3-017, S/N 2398J; and FireFly (Balloon Works) fuel tanks, P/N 3035, S/Ns 58206J, 58924J, 58899J and 58960J. The Balloonworks (FireFly) Basket/Burner is installed via the standard Balony Kubicek carabiner (snaplink) attachments as specified in the FAA Approved Balloon Flight Manual Supplement dated September 30, 2014.

Limitations and Conditions:

1. FAA Approved Balloon Flight Manual Supplement dated September 30, 2014, 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 FireFly (Balloon Works) (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 BB30D, Serial No. 1062. 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 : September 02, 2014

Date of issuance : October 01, 2014

Date reissued :

Date and Original signed by:
Gregory J. Michalik

By direction of the Administrator



(Signature)

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

(Title)

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

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(Continuation Sheet)

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