

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

Number SB03014CH

This certificate issued to John T. Moran, dba,
Falcon's Nest Repair Station
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. B04CE for complete certification basis)

Original Product -- Type Certificate Number : B04CE
Make : Balony Kubicek
Model : BB30Z, S/N 864

Description of Type Design Change: Replace the Balony Kubicek Basket/Burner system and fuel tanks with the FireFly (Balloon Works) Basket Model 4.9A1, S/N 528 the FireFly (Balloon Works) Burner Model F1, S/N 815; and FireFly (Balloon Works) fuel tanks, P/N 3035, S/Ns 76908J, and 23931J, and/or FireFly (Balloon Works) fuel tanks, P/N 3035-2, S/N G182042, and/or FireFly (Balloon Works) fuel tanks, P/N 3229-2, S/N G182034. 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 August 29, 2011.

Limitations and Conditions:

1. FAA Approved Balloon Flight Manual Supplement dated August 29, 2011, 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. Descriptive data pertaining to this design change are considered inadequate for duplication in other products. This approval is limited to only the installation made in Balony Kubicek Model BB30Z, Serial No. 864.

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 : August 17, 2011

Date reissued :

Date of issuance : August 31, 2011

Date amended :



By direction of the Administrator

Original signed by:
Gregory J. Michalik

(Signature)

Gregory J. Michalik, Senior Aerospace Engineer
Airframe & Administrative Branch
Chicago Aircraft Certification Office

(Title)

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Supplemental Type Certificate
(Continuation Sheet)

Number