

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

Number SB03039CH

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 : BB70Z, S/N 866

Description of Type Design Change: Replace the Balony Kubicek Basket/Burner system and fuel tanks with the FireFly (Balloon Works) Basket Model 6096, S/N D016 the FireFly (Balloon Works) Burner Model F1, S/N 824/827; and FireFly (Balloon Works) fuel tanks, P/N 3035, S/Ns G186655, G186603, G186645, and G184160, and/or FireFly (Balloon Works) fuel tanks, P/N 3229-2, S/Ns G186585 and G186651. 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 November 22, 2011.

Limitations and Conditions:

1. FAA Approved Balloon Flight Manual Supplement dated November 22, 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. 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 BB70Z, Serial No. 866. 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 : November 02, 2011

Date reissued :

Date of issuance : November 23, 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