

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

Number SB04020CH

This certificate issued to Jonathan Rodney Trappe
3301 Benson DR STE 503
Raleigh, NC 27609

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 : BB26Z, S/N 1165

Description of Type Design Change: Replace the Balony Kubicek Basket/Burner system and fuel tanks with the FireFly (Balloon Works) Basket Model 4.0, S/N 285 the FireFly (Balloon Works) Burner Model T3-017, S/N 1457; and FireFly (Balloon Works) fuel tanks, P/N 3229W (S/N 42207J), and P/N 3035L (S/Ns 43754J and 44585J). The Balloon Works (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 28, 2015.

Limitations and Conditions:

1. FAA Approved Balloon Flight Manual Supplement dated August 28, 2015, 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 BB26Z, Serial No. 1165. 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 : July 01, 2015

Date reissued : October 02, 2015

Date of issuance : August 28, 2015

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