

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

*Number* SB04127CH

*This certificate issued to* Jack Edling  
301 Prospect Avenue East  
North Wales, PA 19454-3220

*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 :* BB26D, S/N 1053

*Description of Type Design Change:* Replace the Balony Kubicek Basket/Burner system and fuel tanks with the FireFly (Balloon Works) Basket Model 5.0-A1, S/N 5082; the FireFly (Balloon Works) Burner Model F-01 Mirage, S/Ns 117 and 172; and FireFly (Balloon Works) fuel tanks, P/N 322AF (S/N 73201J), P/N 3035S (S/Ns 73196J, 73191J, 73197J, and 73221J) and P/N 3035L (S/N 45883J). The FireFly (Balloon Works) Basket/Burner is installed via the standard Balony Kubicek carabiner (snaplink) attachments as specified in the FAA Approved Balloon Flight Manual Supplement dated August 26, 2016.

*Limitations and Conditions:*

1. FAA Approved Balloon Flight Manual Supplement dated August 26, 2016, 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 BB26D, Serial No. 1053. 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 25, 2016

*Date reissued :*

*Date of issuance :* August 31, 2016

*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)

United States of America  
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**Supplemental Type Certificate**  
(Continuation Sheet)

*Number*