

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

*Number* SB02749CH

*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 :* BB20GP, S/N 715

*Description of Type Design Change:*

Replace Balony Kubicek Basket/Burner system and fuel tanks with the Aerostar International Basket Model CW, S/N 413; the Aerostar International Burner Model HP III Dual, S/N 3154; Aerostar International/Cryogenic V1510 gal fuel tanks, S/Ns 3057 and 3004. The Aerostar International Basket/Burner is installed via the standard Balony Kubicek carabiner (snaplink) attachments as specified in the FAA Approved Balloon Flight Manual Supplement dated August 13, 2009.

*Limitations and Conditions:*

1. FAA Approved Balloon Flight Manual Supplement, dated August 13, 2009, or later FAA approved revisions 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 Aerostar International (Basket, Burner, Fuel Tanks). 3. You cannot use descriptive data about this design change duplicate other products. This approval is limited to only the installation made in Balony Kubicek Model BB20GP, S/N 715, only. 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 26, 2009

*Date reissued :*

*Date of issuance :* August 14, 2009

*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*