

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

*Number* SB02331CH

*This certificate issued to* Robert Martel  
210 Cloverhill St.  
Marlborough, MA 01752

*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. B82EU for complete certification basis)

*Original Product -- Type Certificate Number :* B82EU

*Make :* Lindstrand Balloons Ltd

*Model :* 77A, S/N 5346

*Description of Type Design Change:* Replace the Lindstrand Balloons Ltd Basket/Burner system with the Aerostar International Basket, Part Number 13860, S/N 3025, and the Aerostar International Burner, Part Number 52350, S/N HP3D-3511. Replace the Lindstrand Balloons Ltd fuel tanks with the Aerostar International Model H-20 Fuel Tanks, Part Number 07752, S/Ns 203 and 206. The Aerostar International Basket/Burner is installed via the standard Lindstrand Balloons carabiner (snaplink) attachments.

*Limitations and Conditions:*

1. FAA Approved Balloon Flight Manual Supplement dated October 3, 2006, is required. 2. Maximum Gross Weight is limited to 1,435 lbs. 3. This modified balloon is to be maintained in accordance with the latest revision of the Instructions for Continued Airworthiness (ICA) from Lindstrand Balloons Ltd (Envelope) and Aerostar International (Basket, Burner, Fuel Tanks). 4. 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 Lindstrand Balloons Ltd Model 77A, Serial No. 5346.

*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 :* September 29, 2006

*Date reissued :*

*Date of issuance :* October 10, 2006

*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)