

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

Number SB02972CH

This certificate issued to James P. Harwell
2563 Barron Road
Keithville, LA 71047

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 : 105A, S/N 5490

Description of Type Design Change: Replace the Lindstrand Balloons Ltd Basket/Burner system with the Aerostar International Basket, Part Number 51620, S/N CWS-3139, and the Aerostar International Burner, Part Number 52350, S/N HP3D-3645. Replace the Lindstrand Balloons Ltd fuel tanks with the Aerostar International Model V-18 Fuel Tanks, Part Number 53037, S/Ns 96052 and 96055. 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 May 27, 2011, is required. 2. Maximum Gross Weight is limited to 1,800 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. You cannot use descriptive data about this design change to duplicate other products. This approval is limited to only the installation made in Lindstrand Balloons Ltd Model 105A, Serial No. 5490. 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 : May 18, 2011

Date reissued :

Date of issuance : May 27, 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)

United States of America
Department of Transportation - Federal Aviation Administration

Supplemental Type Certificate
(Continuation Sheet)

Number