

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

Number SB02443CH

This certificate issued to Rainbow Ryders, Inc.
5601 Eagle Rock Avenue NE
Albuquerque, NM 87113

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 : 240A, S/N 5377

Description of Type Design Change: Replace the Lindstrand Balloons Basket/Burner system and fuel tanks with the Cameron Balloons US Basket Model CB860, S/N 9598, the Thunder & Colt Burner Model Colt Mk III Triple with Liquid Fire, S/N 2400, and the UltraMagic S.A. type M-40 fuel tanks, S/Ns 40, 55, 57, and 58. The Cameron Balloons US Basket is installed via the standard Lindstrand Balloons carabiner (snaplink) attachments.

Limitations and Conditions:

1. FAA Approved Balloon Flight Manual Supplement, dated June 7, 2007, 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 Lindstrand Balloons (Envelope), Cameron Balloons US (Basket), Thunder & Colt (Burner), and UltraMagic, S.A. (Fuel Tanks).
3. 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 USA Model 240A, S/N 5377, 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 : June 07, 2007

Date reissued :

Date of issuance : June 12, 2007

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