

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

Number SB03270CH

This certificate issued to James Wolters
1209 Missouri Blvd.
Jefferson City, MO 65109

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 5546

Description of Type Design Change: Replace the Lindstrand Balloons Ltd Basket/Burner system and fuel tanks with the FireFly Balloons Basket Model 4.9A1, S/N 351; the FireFly Balloons Burner Model F1 Mirage, S/N 351; and FireFly Balloons fuel tanks, Part Number 3035, S/Ns 78146J, 78148J, and 78166J, and Part Number 3229, S/N 78206J. The FireFly Balloons Basket/Burner is installed via the standard Lindstrand Balloons carabiner (snaplink) attachments as specified in the FAA Approved Balloon Flight Manual Supplement dated September 30, 2013.

Limitations and Conditions:

1. FAA Approved Balloon Flight Manual Supplement dated September 30, 2013, is 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 Ltd (Envelope) and FireFly (Balloon Works) (Basket, Burner, Fuel Tanks) . You cannot use descriptive data about this design change duplicate other products. This approval is limited to only the installation made in Lindstrand Balloons Ltd Model 77A, Serial No. 5546, 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 : September 19, 2013

Date reissued :

Date of issuance : September 30, 2013

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)

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Supplemental Type Certificate
(Continuation Sheet)

Number