

United States of America  
Department of Transportation -- Federal Aviation Administration

# Supplemental Type Certificate

Number SB00463AT

This certificate issued to Head Balloons, Inc.  
PO Box 28  
Helen, Georgia 30545

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.

Original Product - Type Certificate Number : A29SO  
Make : Head  
Model : AX7-77, AX7-77b, AX8-88, AX8-88b, AX8-105 and AX9-118

Description of Type Design Change: Installation of Cameron Balloons basket and burner systems in accordance with Head Balloons Drawing No. C-1 dated October 1, 1993, or later FAA approved revision.

The combination of Head Balloons envelope models AX7-77, AX7-77b, AX8-88 and AX8-88b with Cameron Balloons burner model Mark IV Single Burner and the combination of Head Balloons envelope models AX7-77, AX7-77b, AX8-88, AX8-88b, AX8-105 and AX9-118 with either Cameron Balloons burner models Mark III Double Burner, Mark IV Double Burner or Mark IV Double Super Burner are approved as part of this installation with any of the following Cameron Balloon basket models: CB300, CB301, CB301-7, CB302, CB302-1, CB302-2, CB302-3, CB302-4, CB310-1A, CB310-2A, CB310-3A, CB310-4A, CB310-5A, CBUS300, CBUS301, CBUS301-5, CBUS301-7, CBUS302, CBUS302-1, CBUS302-2, CBUS302-3 and CBUS302-4.

Limitations and Conditions: This approval should not be extended to other balloons of this model on which other previously approved modifications are incorporated, unless it is determined by the installer that the interrelationship between this change and any other previously approved modifications will produce no adverse effect upon the airworthiness of that balloon. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

The installer must ensure that the envelope temperature placard installed in the basket indicates that the limit is 250°F. Balloon Flight Manual Supplement dated April 23, 2010, is a required part of this STC. The maintenance and determination of airworthiness of the envelope must be in accordance with the Head Balloon, Inc., Maintenance Manual. The maintenance and determination of airworthiness of the basket, burner, instruments and fuel tanks must be in accordance with the most recent publication of the Cameron Balloons US Instructions for Continued Airworthiness.

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.

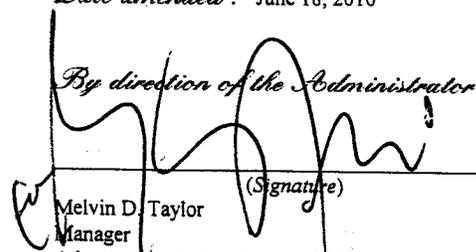
Date of application : June 20, 1993

Date reissued :

Date of issuance : April 26, 1994

Date amended : June 18, 2010



By direction of the Administrator  
  
(Signature)  
Melvin D. Taylor  
Manager  
Atlanta Aircraft Certification Office

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.