

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

Number SB02475CH

This certificate issued to Cameron Balloons U.S.
7399 Newman Blvd.
Dexter, MI 48130

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. B1GL for complete certification basis)

Original Product - - Type Certificate Number : B1GL

Make : Cameron Balloons US

Model : O-105, S/N 6501

Description of Type Design Change:

Replace the Cameron Balloons US Basket/Burner system and fuel tanks with the Thunder & Colt Basket Model 40x54, the Thunder & Colt Burner Model C3T/Magnum and the Thunder & Colt fuel tank models M-30 and M-40).

Limitations and Conditions:

1. FAA Approved Balloon Flight Manual Supplement dated September 18, 2007, is required. 2. This modified balloon is to be maintained in accordance with the latest revision of the Instructions for Continued Airworthiness (ICA) from Cameron Balloons US (Envelope) and Aerostar International (Basket, Burner, Fuel Tanks). 3. The maximum gross weight is limited to 2100 lbs. 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 Cameron Balloons US Model O-105, Serial No. 6501. 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 : August 22, 2007

Date reissued :

Date of issuance : October 4, 2007

Date amended :



By direction of the Administrator

(Signature)

Mary Ellen A. Schutt, Manager
Airframe & Administrative Branch
Chicago Aircraft Certification Office

(Title)

United States of America
Department of Transportation - Federal Aviation Administration

Supplemental Type Certificate
(Continuation Sheet)

Number