

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

Number SB04099CH

This certificate issued to Cameron Balloons US
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, and fuel tanks with the FireFly basket, burner, and fuel tanks on the Cameron Balloons US Model O-105, S/N 6501.

Limitations and Conditions:

1. FAA Approved Balloon Flight Manual Supplement dated May 23, 2016, 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 (Envelope) and FireFly (Basket, Burner, and Fuel Tanks) 3. You cannot use descriptive data about this design change to duplicate 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 : December 29, 2015

Date reissued :

Date of issuance : June 21, 2016

Date amended :



By direction of the Administrator

Original Signed By:
Karol Mordasiewicz

(Signature)

Karol Mordasiewicz
Manager, Airframe & Administrative Branch
Chicago 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.

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(Continuation Sheet)

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