

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

*Number* SB04106CH

*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. B2EU for complete certification basis)

*Original Product -- Type Certificate Number :* B2EU

*Make :* Cameron Balloons Ltd.

*Model :* Thunder AX8-90(S.2), S/N 2393

*Description of Type Design Change:* Replace Thunder basket, burner, and fuel tanks with Cameron Balloons US basket (p/n CB301C-6), burner (p/n CB579 C) and fuel tanks (p/n CB426 D) via standard Cameron snaplinks (carabiners) on Cameron Balloons Ltd. Model Thunder AX8-90(S.2), S/N 2393.

*Limitations and Conditions:*

1. FAA Approved Balloon Flight Manual Supplement dated June 28, 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 Ltd. (Envelope) and Cameron Balloons US (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 Ltd. Model Thunder AX8-90(S.2), Serial Number 2393. 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 :* May 23, 2016

*Date reissued :*

*Date of issuance :* June 30, 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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**Supplemental Type Certificate**  
(Continuation Sheet)

*Number*