

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

Number SB04028CH

This certificate issued to Gary M. Prentice
1742 Silver Tree Lane
Escondido, CA 92026

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. B2GL for complete certification basis)

Original Product - - Type Certificate Number : B2GL
Make : Cameron Balloons US
Model : A-77, S/N 6760

Description of Type Design Change : Replace the Cameron Balloons US Burner system with the Thunder & Colt Model C3T Burner Assembly, P/N 70101/1/2T, S/N J985-R378. The Thunder & Colt Burner is installed in the same manner as the Cameron Balloons US Burner.

Limitations and Conditions :

1. FAA Approved Balloon Flight Manual Supplement for Cameron Models with Thunder or Colt Bottom End, dated June 10, 2015, 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, Basket, and Fuel Tanks), Cameron Balloons Ltd Maintenance Manual (Burner), and the Maintenance section of the FAA Approved Balloon Flight Manual Supplement dated June 10, 2014. 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 A-77, Serial No. 6760. 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 02, 2015

Date reissued :

Date of issuance : September 18, 2015

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)

United States of America
Department of Transportation - Federal Aviation Administration
Supplemental Type Certificate
(Continuation Sheet)

Number