United States of America

Department of Transportation -- Federal Aviation Administration

# Supplemental Type Certificate

## Number SB00565AT

*This certificate issued to* JR Aerosports, Ltd.
850 Meacham Road
Statesville, NC 28677

*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 :* A14SO and A10NM

*Make :* JR Aerosports, Ltd. (Sundance Balloons (US)) (Dawson Property Group LLC) (Firefly / Galaxy Balloons)

*Model :* (See continuation sheet 2 of 2)

*Description of Type Design Change:* Installation of Cameron carriage assemblies under Firefly envelopes in accordance with The Balloon Works Drawing No. A216A, Revision New, dated 11/15/96, and under Galaxy envelopes in accordance with The Balloon Works Drawing No. A1G204 A, Revision New, dated 11/15/96, or later FAA approved revision.

*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.

(See continuation sheet 2 of 2)

*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 09, 1994

*Date of issuance :* September 21, 1994

*Date reissued :* June 24, 2005 (Reissued to Dawson Property Group LLC); June 29, 2006 (Reissued to Sundance Balloons (US)); August 11, 2009 (address change); September 16, 2010 ( Reissued to JR Aerosports, Ltd.)

*Date amended :* December 26, 1996; August 9, 2001

*By direction of the Administrator*

(Signature)

Melvin D. Taylor
Manager, Atlanta Aircraft Certification Office

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



*This certificate may be transferred in accordance with FAR 21.47.*

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# Supplemental Type Certificate

## (Continuation Sheet)

*Number* SB00565AT

Date of Issuance: September 21, 1994

Date Amended December 26, 1996; August 09, 2001

Date Reissued: June 24, 2005 (Reissued to Dawson Property Group LLC); June 19, 2006 (Reissued to Sundance Balloons (US)); August 11, 2009 (address change); September 16, 2010 (Reissued to JR Aerosports, Ltd.)

*Models* (Continued):
Firefly 7-15, 7B-15, 8, 8B-15, 9, 9B-15, 10, 11, 11B for A14SO
Galaxy 7, 7B, 8, 8B, 9, 9B, 10, 11, 11B for A10NM

*Limitations and Conditions* (Continued):

The carriage assembly is considered to include the basket, burner, fuel system, instruments, and associated hardware.

This STC applies only to Cameron Basket Serial Numbers 8800 and higher.

This STC is limited to the designated Cameron carriage assemblies with Flexi-Rigid systems. The nylon rods must always be installed for flight.

An FAA approved Balloon Flight Manual Supplement dated December 26, 1996, is a required part of this STC for installation of Cameron carriage assemblies under Firefly models: 7-15, 7B-15, 8, 8B-15, 9, 9B-15, or Galaxy models: 7, 7B, 8, 8B, 9, 9B, 10 and 11 envelopes. An FAA approved Balloon Flight Manual Supplement dated September 19, 1994, is a required part of this SC for installation of Cameron baskets on Firefly 10 or Firefly 11 envelopes. An FAA approved Balloon Flight Manual Supplement dated August 9, 2001, is a required part of this STC for installation of Cameron baskets on the Firefly 11B or Galaxy 11B envelope.

The maintenance and determination of airworthiness of the carriage assemblies must be in accordance with the Cameron Maintenance Instructions.

The maintenance and determination of airworthiness of the envelope must be in accordance with Firefly Balloons Maintenance and Repair Manual for Hot Air Balloons, Firefly Series, or with the Firefly Balloons Repair and Maintenance Manual for Hot Air Balloons, Galaxy Series, as appropriate.

Any service bulletin or airworthiness directive issued by Cameron Balloons US which involves any part used on this balloon shall be considered mandatory for compliance on this balloon according to the same terms that it is required for compliance on a Cameron Balloons US balloon. Cameron Balloons US airworthiness directives and service bulletins applying t the envelope are not applicable to this balloon.

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