

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

Number SB01506AT

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

Make : See continuation sheet 2 of 3

Model :

Description of Type Design Change: Attachment of Firefly hot air balloon envelopes with Lindstrand Balloons, Inc. basket and burner components in accordance with The Balloon Works Drawing A216A, Rev. New, dated 11/11/97. See continuation sheet for list of envelope models and compatible baskets.

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 3 of 3)

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 19, 1997

Date of issuance : November 11, 1997

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 :



By direction of the Administrator

[Handwritten Signature]

(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.

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

Number SB01506AT

Date of Issuance: November 11, 1997

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.)

AUTHORIZED LINSTRAND CARRIAGE / FIREFLY ENVELOPE COMBINATIONS								
ENVELOPE	7B-15	7-15	8B-15	8	9B-15	9	10	11
CARRIAGE								
BA-001-A-001	X	X	X					
BA-002-A-001	X	X	X					
BA-002-A-002	X	X	X					
BA-003-A-001	X	X	X	X	X			
BA-003-A-002	X	X	X	X	X			
BA-005-A-001	X	X	X					
BA-006-A-001	X	X	X					
BA-007-A-001	X	X	X					
BA-008-A-001	X	X	X	X				
BA-009-A-001	X	X	X					
BA-010-A-001	X	X	X	X				
BA-011-A-001	X	X	X	X	X			
BA-011-A-002	X	X	X	X	X			
BA-012-A-001			X	X	X			
BA-013-A-001			X	X	X	X	X	
BA-014-A-001				X	X	X	X	
BA-015-A-001					X	X	X	X
BA-020-A-001						X	X	X
BA-021-A-001						X	X	X
BA-022-A-001						X	X	X
BA-023-A-001							X	X
BA-024-A-001							X	X
BA-025-A-001							X	X
BA-026-A-001							X	X
BA-031-A-001						X	X	X
BA-032-A-001							X	X
BA-033-A-001							X	X
BA-034-A-001					X	X	X	X
BA-035-A-001					X	X	X	X
BA-036-A-001						X	X	X
BA-037-A-001							X	X
BA-038-A-001						X	X	
BA-040-A-001					X	X	X	X

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(Continuation Sheet)

Number SB01506AT

Date of Issuance: November 11, 1997

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Limitations and Condition (Continued):

An FAA approved Balloon Flight Manual Supplement dated November 11, 1997, is a required part of this STC for installation of the Lindstrand Basket Models with compatible Firefly Balloon envelopes. Installer must ensure that envelope/basket combination satisfies the maximum and minimum weight limits in accordance with Table 4 of the Balloon Flight Manual Supplement for this STC.

The carriage assembly consists of the basket, burner, instruments and fuel system.

The maintenance and determination of airworthiness of the basket, burner, instruments, and fuel system must be in accordance with the Lindstrand Maintenance Instructions.

The maintenance and determination of airworthiness of the envelope must be in accordance with the Balloon Works Maintenance and Repair Manual.

Any service bulletin or airworthiness directive issued for Lindstrand 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 Lindstrand balloon. Lindstrand airworthiness directives and service bulletins applying to the envelope are not applicable to this balloon.

-END-

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