

United States of America
Department of Transportation -- Federal Aviation Administration

Supplemental Type Certificate

Number SR09531RC

Comment [RL1]: Page: 1

This certificate issued to

Aeronautical Accessories, Inc.
441 Industrial Park Road
Piney Flats, TN 37686

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified herein meets the airworthiness requirements of Part 27 of the Federal Aviation Regulations.

Original Product -- Type Certificate Number: H2SW

Make: Bell Helicopter Textron Canada

Model: 407

Description of Type Design Change: Improved Hover Performance with Above Minimum Specification Power Kit in accordance with BHTI Design Drawing 407-709-001, Revision Basic, dated January 18, 2010, or later FAA approved revision.

Limitations and Conditions: The Improved Hover Performance with Above Minimum Specification Power Kit is a cockpit decal limiting the use of above minimum-specification power to a generator load no greater than 50 amperes. It includes a Flight Manual Supplement (BHT-407-FMS-8) containing a set of Hover Ceiling Charts showing OGE and IGE hover performance with appropriate Area A and B tail rotor controllability limits. The Installation Instructions for Plus Power Kit, Report Number BHT-407-11-24, dated February 17, 2010, containing Federal Aviation Administration, Fort Worth Aircraft Evaluation Group accepted Instructions for Continued Airworthiness, is required. Compatibility of this design change with previously approved modifications must be determined by the installer. 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. 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.

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: October 02, 2009

Date reissued: March 30, 2010

Date of issuance: February 18, 2010

Date amended:



By direction of the Administrator

(Signature)

Lance T. Gant, Manager
Rotorcraft Certification Office
Southwest Region

(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)

Number: SR09531RC

Date of application: October 02, 2009

Date of issuance: February 18, 2010

Date Received: March 30, 2010

Certification Basis:

Subpart B Flight

27.45(b)[21], 27.45(c)[21], 27.45(c)(1)[21], 27.45(c)(2)[21],, 27.45(e)[21],
27.45(e)(1)[21], 27.45(e)(2)[21], 27.45(f)[21]

Subpart E Powerplant

27.955(a)[23]
27.1011(c)[23],
27.1041(a)[23]

Subpart G Operating Limitations and Information

27.1541(a)(2)[1], 27.1541(b)[1], 27.1541(b)(1)[1], 27.1541(b)(2)[1],
27.1581(a)[14], 27.1581(a)(1)[14], 27.1581(a)(2)[14], 27.1581(b)[14], 27.1581(d)[14],
27.1587(a)(2)(ii)[21]

[END]