



U.S. Department  
of Transportation

**Federal Aviation  
Administration**

Small Airplane Directorate  
Chicago Aircraft Certification Office  
2300 E. Devon Avenue, Room 107  
Des Plaines, IL 60018

June 28, 2012

Mr. Joseph H. McGarvey  
Airwolf Aerospace, LLC  
15369 Madison Road  
Middlefield, OH 44062

Dear Mr. McGarvey:

This is in response to your application, dated April 4, 2012, requesting an amendment to your Supplemental Type Certificate (STC) No. SR02964CH for installation of Airwolf Aerospace Tension-Torsion Strap Assemblies, P/N AA206-011-154-105/-107, on Bell Helicopter Textron Models 206 series rotorcraft. The STC amendment is for adding installation eligibility of Type Certificated US Military-Surplus OH-58A, OH-58A+, and OH-58C Model helicopters to the certificate.

Enclosed is FAA STC SR02964CH, amended June 28, 2012, as evidence of FAA design data approval.

Instructions for Continued Airworthiness (ICA), Airwolf Aerospace LLC. Report No. AA-206-ICA, Rev. D, dated June 19, 2012, are FAA accepted and should be incorporated into the operator's maintenance program.

The design approval, for Federal Aviation Administration - Parts Manufacturer Approval (FAA-PMA), is on the drawing and revision level indicated below, with eligibility on aircraft as shown:

Part Name	Part Number	Approved Replacement For	FAA Approval Basis and Approved Design Data	Installation Eligibility: MAKE	Installation Eligibility: MODEL
Tension-Torsion Strap Assembly	AA206-011-154-105/-107	206-011-154-105/-107	Airwolf STC No. SR02964CH, amended June 28, 2012	Arrow Falcon Exporters, Inc.	OH-58A, OH-58A+, and OH-58C
Tension-Torsion Strap Assembly	AA206-011-154-105/-107	206-011-154-105/-107	Airwolf STC No. SR02964CH, amended June 28, 2012	San Joaquin Helicopters	OH-58A, OH-58A+, and OH-58C

Part Name	Part Number	Approved Replacement For	FAA Approval Basis and Approved Design Data	Installation Eligibility: MAKE	Installation Eligibility: MODEL
Tension-Torsion Strap Assembly	AA206-011-154-105/ -107	206-011-154-105/ -107	Airwolf STC No. SR02964CH, amended June 28, 2012	Rotorcraft Development Corporation	OH-58A, OH-58A+, and OH-58C

Please contact the Cleveland Manufacturing Inspection District Office (MIDO) for PMA. Their address is:

FAA, Cleveland Manufacturing Inspection District Office (MIDO)  
 Great Northern Technology Park II  
 25221 Country Club Blvd, Suite 255  
 North Olmsted, OH 44070  
 Telephone: (440) 686-2800

The request to the MIDO must include a statement certifying your inspection system meets the requirements of 14 CFR 21.307.

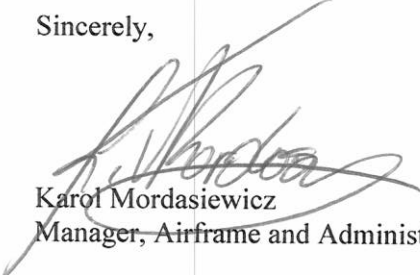
The approved data should be made available to the FAA upon request as indicated by 14 Code of Federal Regulations (CFR) §§ 21.41, 21.49 and 21.316(g).

Design changes to the approved data should be submitted to the FAA at regular intervals. If there are minor changes to the approved data (reference 14 CFR §§ 21.93, 21.95 and 21.319) submit the changed data and a brief description of the change every six months or on an interval as established with your managing ACO. Major changes to the approved data (reference 14 CFR §§ 21.93, 21.97 and 21.319) must be submitted, and FAA Approved, prior to production.

Please be aware of your responsibilities under the requirements of 14 CFR § 21.3, regarding the reporting of any failure, malfunction, or defect in any article manufactured under this approval.

If you have any questions regarding this approval, please contact Mr. Manzoor H. Javed at (847) 294-8112, fax (847) 294-7834, email [Manzoor.Javed@faa.gov](mailto:Manzoor.Javed@faa.gov).

Sincerely,



Karol Mordasiewicz  
 Manager, Airframe and Administrative Branch

Enclosure

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

*Number* SR02964CH

*This certificate issued to*  
Airwolf Aerospace, LLC  
15369 Madison Road  
Middlefield, OH 44062

*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 \* of the \* Regulations.*

*Original Product Type Certificate Number:* \* \* See attached FAA approved Model List (AML)  
*Make:* \* No. SR02964CH for list of approved rotorcraft models  
*Model:* \* and applicable airworthiness regulations.

*Description of Type Design Change:*

Install Airwolf Aerospace, LLC Tension-Torsion Strap Assemblies, P/N AA-206-011-154-105, on Bell Helicopter Textron Models 206A, 206A-1(OH-58A), 206B, 206B-1, Arrow Falcon Exporters Models OH-58A, OH-58A+, OH-58C, San Joaquin Helicopters Models OH-58A, OH-58A+, OH-58C, and Rotorcraft Dev. Corp. Models OH-58A, OH-58A+, OH-58C, in accordance with Bell Helicopter Textron Manual BHT-206A/B-M&O-1, Rev. 33, dated March 31, 1983, Section II, Part 1, Para. 2-35, Page 2-51; install P/N AA-206-011-154-107, on Bell Helicopter Textron Models 206A, 206A-1(OH-58A), 206B, 206B-1, Arrow Falcon Exporters Models OH-58A, OH-58A+, OH-58C, San Joaquin Helicopters Models OH-58A, OH-58A+, OH-58C, and Rotorcraft Dev. Corp. Models OH-58A, OH-58A+, OH-58C, in accordance with Bell Helicopter Textron Manual BHT-206A/B-M&O-1, Rev. 33, dated March 31, 1983, Section II, Part 2, Para. 2-44c, Pg. 2-81; and install P/N AA-206-011-154-107 on Bell Helicopter Textron Models 206L, 206L-1, 206L-3, and 206L-4 in accordance with Bell Helicopter Textron Manual BHT-206L-CR&O-3, Rev. 3, dated January 10, 2011, Chapter 62, Section 62-00-00, Pg. 101, Para 5a through 5c.

*Limitations and Conditions:*

1. The installer must determine whether this design change is compatible with previously approved modifications.
2. A copy of this Certificate and FAA Approved Model List (AML) No. SR02964CH, amended June 28, 2012, or later FAA approved revision, must be maintained as part of the permanent records for the modified aircraft.

*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:* April 8, 2011

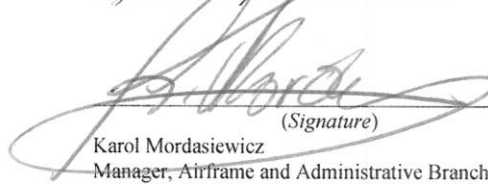
*Date reissued:*

*Date of issuance:* May 12, 2011

*Date amended:* June 28, 2012



*By direction of the Administrator*

  
(Signature)  
Karol Mordasiewicz  
Manager, Airframe and Administrative Branch  
Chicago Aircraft Certification Office

(Title)

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

*Number* SR02964CH

*Date of issuance:* May 12, 2011

*Limitations and Conditions:* (Continued from Sheet 1 of 3)

3. The Supplemental Instructions for Continued Airworthiness, Airwolf Aerospace, LLC Report AA-206-ICA, Revision D, dated June 19, 2012, or a later FAA accepted revision, must be incorporated into operator's maintenance program.
4. 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.

**...END...**

FAA APPROVED MODEL LIST (AML) NO. SR02964CH  
AIRWOLF AEROSPACE LLC

FOR  
INSTALLING TENSION-TORSION STRAPS

Issue Date: May 12, 2011

ITEM	HELICOPTER MAKE	HELICOPTER MODELS	ORIGINAL TYPE CERTIFICATE NUMBER	CERTIFICATION BASIS FOR ALTERATION	INSTALLATION INSTRUCTIONS		AFM SUPPLEMENT NUMBER/DATE	AML AMENDMENT DATE
					NUMBER	REVISION NO. AND DATE		
1	Bell Helicopter Textron	206A, 206A-1, 206B, 206B-1	H2SW	CAR 6, dtd. 12/20/1956, FAR 21.29, and Amendments listed in TCDS H2SW	Bell Helicopter Manual BHT-206A/B-M&O-1, Section II, Part 1, Para. 2-35, [2] & [3], Pg. 2-51	Rev 33, 03/31/1983	N/A	
2	Bell Helicopter Textron	206A, 206A-1, 206B, 206B-1	H2SW	CAR 6, dtd. 12/20/1956, FAR 21.29, and Amendments listed in TCDS H2SW	Bell Helicopter Manual BHT-206A/B-M&O-1, Section II, Part 2, Para. 2-44c, Pg. 2-81	Rev 33, 03/31/1983	N/A	
3	Bell Helicopter Textron	206L, 206L-1, 206L-3, 206L-4	H2SW	CAR 6, dtd. 12/20/1956, FAR 21.29, FAR 27, and Amendments listed in TCDS H2SW	Bell Helicopter Manual BHT-206L-CR&O-3, Chapter 62, Section 62-00-00, Page 101, Para. 5a. thru 5c.	Rev 3, 01/10/2011	N/A	
4	Arrow Falcon Exporters, Inc.	OH-58A, OH-58A+, OH-58C	H22NM	14CFR 21.25, 21.101, 14CFR 27, and Amendments listed in TCDS H22NM	Bell Helicopter Manual BHT-206A/B-M&O-1, Section II, Part 1, Para. 2-35, [2] & [3], Pg. 2-51	Rev 33, 03/31/1983	N/A	
5	Arrow Falcon Exporters, Inc.	OH-58A, OH-58A+, OH-58C	H22NM	14CFR 21.25, 21.101, 14CFR 27, and Amendments listed in TCDS H22NM	Bell Helicopter Manual BHT-206A/B-M&O-1, Section II, Part 2, Para. 2-44c, Pg. 2-81	Rev 33, 03/31/1983	N/A	
6	San Joaquin Helicopter Textron	OH-58A, OH-58A+, OH-58C	R00002LA	14CFR 21.25, 21.101, 14CFR 27, and Amendments listed in TCDS R00002LA	Bell Helicopter Manual BHT-206A/B-M&O-1, Section II, Part 1, Para. 2-35, [2] & [3], Pg. 2-51	Rev 33, 03/31/1983	N/A	
7	San Joaquin Helicopter Textron	OH-58A, OH-58A+, OH-58C	R00002LA	14CFR 21.25, 21.101, 14CFR 27, and Amendments listed in TCDS R00002LA	Bell Helicopter Manual BHT-206A/B-M&O-1, Section II, Part 2, Para. 2-44c, Pg. 2-81	Rev 33, 03/31/1983	N/A	

**FAA APPROVED MODEL LIST (AML) NO. SR02964CH  
AIRWOLF AEROSPACE LLC**

FOR

**INSTALLING TENSION-TORSION STRAPS**

Issue Date: May 12, 2011

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					NUMBER	REVISION NO. AND DATE		
8	Rotorcraft Development Corporation	OH-58A, OH-58A+, OH-58C	R00006DE	14CFR 21.25, 21.101, 14CFR 27, and Amendments listed in TCDS R00006DE	Bell Helicopter Manual BHT-206A/B-M&O-1, Section II, Part 1, Para. 2-35, [2] & [3], Pg. 2-51	Rev 33, 03/31/1983	N/A	
9	Rotorcraft Development Corporation	OH-58A, OH-58A+, OH-58C	R00006DE	14CFR 21.25, 21.101, 14CFR 27, and Amendments listed in TCDS R00006DE	Bell Helicopter Manual BHT-206A/B-M&O-1, Section II, Part 2, Para. 2-44c, Pg. 2-81	Rev 33, 03/31/1983	N/A	

FAA Approved:



Karol Mordasiewicz  
Manager, Airframe & Administrative Branch  
Chicago Aircraft Certification Office

Amended:

June 28, 2012