



U.S. Department
of Transportation
**Federal Aviation
Administration**

Engine & Propeller Directorate

New York Aircraft Certification Office
1600 Stewart Avenue
4th Floor Suite 410
Westbury, NY 11590

AUG 11 2010

Mr. David Austen
Aircraft Certification (RAED)
Transport Canada Civil Aviation
Prairie and Northern Region
1100, 9700 Jasper Avenue
Edmonton, Alberta Canada T5J 4E6

Subject: Issuance of New Supplemental Type Certificate (STC) SR02831NY

Dear Mr. Austen:

This is in reference to your request, dated May 1, 2006, for the issuance of an STC under terms of the US/Canada Bilateral Aviation Safety Agreement (BASA). The STC was to be issued to Eagle Copters Ltd. for the conversion of a Bell Helicopter Textron Model 212 Rotorcraft with dual P&W PT6T-3 or -3B engines to a single engine rotorcraft with Honeywell International Inc. T5317A, T5317B or T5317BVC engine. The corresponding FAA Project Number is ST5761NY-R. (TCCA STC SH07-28, Issue 2, approved June 5, 2007 and issued June 1, 2010, NAPA Project # C-07-0545).

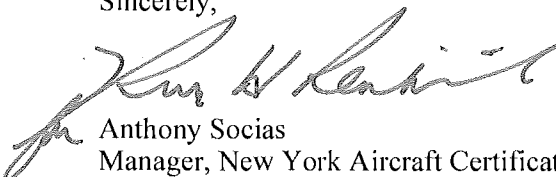
We have reviewed the information submitted by your office. In accordance with the current US/Canada Bilateral Aviation Safety Agreement, we have enclosed STC Number SR02831NY issued August 06, 2010.

In accordance with the US/Canada bilateral relationship using TCCA compliance to the maximum extent, this STC includes reference to documents that include the words "or later Transport Canada approved/accepted revisions". It is expected that as State of Design responsible for the STC, Transport Canada will coordinate any major/significant changes, as deemed appropriate, with the FAA prior to Transport Canada approval/acceptance.

Please forward the enclosed STC and a copy of "Information Concerning Your Responsibility as a Holder of a Supplemental Type Certificate, Issued to a Canadian Applicant" to Eagle Copters Ltd. A copy of the STC and required documents should accompany each installation. Also, your attention is directed to the limitations and conditions specified in the STC.

If you have any questions relating to the above information, please contact Rocco Viselli at (516) 228-7331.

Sincerely,



Anthony Socias
Manager, New York Aircraft Certification Office

Enclosures

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

Supplemental Type Certificate

IMPORT

Number SR02831NY

This certificate issued to Eagle Copters Ltd.
823 McTavish Road N.E.
Calgary, Alberta
Canada, T2E 7G9

certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airworthiness requirements of Part 29 of the Federal Aviation Regulations.

Original Product: *Type Certificate Number:* H4SW

Make: Bell Helicopter Textron

Model: 212

Description of Type Design Change:

Conversion of a Bell Helicopter Textron Model 212 rotorcraft with dual Pratt & Whitney Canada Corp. PT6T-3 or -3B engines to a single engine rotorcraft (Eagle Single) with Honeywell International Inc. T5317A, T5317B or T5317BCV engine. Conversion to be done in accordance with Eagle Copters Ltd., Installation Instructions, IIN-D212-725, Revision G, dated September 15, 2009, or later TCCA approved revision.

Limitations and Conditions:

1. With this conversion incorporated, the aircraft becomes limited to:
 - Certificated as Category B only
 - Maximum of 9 passengers
 - Single crew with right hand pilot seat operations only
 - Day/Night Visual Flight Rules (VFR) [No Instrument Flight Rules (IFR)]
 - Flights are not permitted in icing conditions

(Limitations and Conditions continued on Page 2 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: May 1, 2006

Date reissued:

Date of issuance: August 6, 2010

Date amended:



By direction of the Administrator

Anthony Socias

(Signature)

Anthony Socias
Manager
New York Aircraft Certification Office

(Title)

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

Supplemental Type Certificate
(Continuation Sheet)

Number SR02831NY

Date of Issuance: August 6, 2010

Limitations and Conditions (Continued):

2. FAA STC SR01997NY Shoulder Harness Kits and STC SR00798SE Tail Boom Strake Kit are prerequisites to be accomplished prior to this modification.
3. Operation must be in accordance with Eagle Copters Ltd., Rotorcraft Flight Manual Supplement FMS-D212-725-1, Revision F, dated May 12, 2010, or later Transport Canada approved revision.
4. Maintenance must be in accordance with Eagle Copters Ltd., Instructions for Continued Airworthiness ICA-D212-725 Revision 3, dated May 20, 2009, or later Transport Canada accepted revision.
5. The Bell Helicopter Textron Model 212 Master Minimum Equipment List (MMEL) is not applicable to this conversion. No MMEL has been requested by Eagle Copters Ltd..
6. Note 26 (SHP boost kit) on FAA Type Certificate Data Sheet (TCDS) H4SW is not eligible for use with this conversion.
7. The installer must determine whether this design change is compatible with previously approved modifications.
8. If the holder agrees to permit another person to use this certificate to alter a product, the holder must give the other person written evidence of that permission.

Certification Basis:

Airworthiness & Environmental Standards for components and areas not affected by the change:

Refer to Basis of Certification for the Bell Helicopter Textron Model 212 as detailed in the FAA TCDS H4SW.

For components and areas affected by this change, the following 14 CFR Part 29 Regulations at the latest amendment level up to and including 29-47 apply:

29.1	29.87	29.549	29.863	29.1015	29.1165	29.1323a,d
29.2	29.141a,b2,b3,c	29.602	29.901	29.1019a	29.1181	29.1325e
29.21	29.143a,b,c,e	29.603	29.903a,d	29.1021	29.1183	29.1333
29.25a1,b1	29.151	29.605	29.908	29.1027	29.1189	29.1337
29.27a	29.161	29.607	29.917	29.1041	29.1191	29.1351
29.29	29.173	29.613	29.931	29.1043	29.1193	29.1353
29.45a,b2,c	29.175	29.625	29.939	29.1047b	29.1194	29.1355
29.49b,c,d	29.177	29.671a,c	29.951	29.1091	29.1195	29.1357
29.51	29.307	29.672	29.955	29.1093b	29.1199	29.1359
29.63	29.337	29.673	29.961	29.1103	29.1203	29.1387
29.64	29.351	29.674	29.995	29.1121	29.1303	29.1397
29.65a	29.361a	29.685	29.997	29.1141a,b,d	29.1305	29.1401
29.71	29.391	29.771a,b,c	29.999	29.1143	29.1307	29.1501
29.75	29.395b1	29.779b	29.1011	29.1145a	29.1321	29.1505
29.83a,c	29.397b	29.861	29.1013	29.1163	29.1322	29.1521a,b,c,d,e

(Certification Basis continued on Page 3 of 3)

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

Supplemental Type Certificate
(Continuation Sheet)

Number SR02831NY

Date of Issuance: August 6, 2010

Certification Basis: (Continued):

For components and areas affected by this change, the following 14 CFR Part 29 Regulations at the latest amendment level up to and including 29-47 apply (Continued):

29.1525	29.1545	29.1555	29.1559	29.1583	29.1587b
29.1529	29.1549a,b,c,d	29.1557c	29.1581	29.1585	

For components and areas affected by this change, the following 14 CFR Part 29 Regulations are at an intermediate amendment level:

29.571 at amendment 29-20
29.927 at amendment 29-3
29.1309 at amendment 29-14

14 CFR Part 36 Regulations at the latest amendment level up to and including 36-25:

36.801, 36.803, 36.805

There are no findings of Equivalent Level of Safety nor Exemptions to the FARs.

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