

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

*Number* SH3189SO

*This certificate issued to*

Bell Helicopter Textron, 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 hereon meets the airworthiness requirements of Part 29 of the Federal Aviation Regulations.*

*Original Product -- Type Certificate Number :* H4SW, H79EU  
*Make :* Bell Helicopter Textron, Agusta  
*Model :* 212, 412, 412CF, 412EP, AB412, and AB412EP

*Description of Type Design Change:*

Installation of an external hoist in accordance with Aeronautical Accessories, Inc. Report No. AA-91064, no revision, dated January 3, 1992 or later Federal Aviation Administration (FAA) approved revisions.

*Limitations and Conditions:*

Hoist operation in 4-axis hover coupled mode is approved for the Bell Model 412EP; hoist operation in 4-axis hover coupled mode is not approved for Bell Models 212, 412, 412CF, and Agusta Models AB412, and AB412EP.

The installer must determine whether this design change is compatible with previously approved modifications. If the holder agrees to permit another person to use this certificate to alter the product, the holder must 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 :* July 10, 1991

*Date reissued :* April 15, 2011

*Date of issuance :* March 23, 1992

*Date amended :* September 19, 2002



*By direction of the Administrator*

\_\_\_\_\_  
(Signature)  
James A. Richmond, Acting Manager  
Rotorcraft Certification Office,  
Southwest Region

\_\_\_\_\_  
(Title)

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(Continuation Sheet)

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*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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**Supplemental Type Certificate**  
(Continuation Sheet)

*Number* SH3189SO

Date of Issuance: March 23, 1992  
Date Amended: September 17, 2002  
Date of Reissuance: April 15, 2011

*Limitations and Conditions* (Continued):

The following FAA Approved Rotorcraft Flight Manual Supplements or later FAA approved revisions, are a required part of this STC for Aeronautical Accessories, Inc. External Hoist Kit Part No. 412-150; Document No. AA-91067, no revisions, dated March 23, 1992, for the Bell Model 212. Document No. AA-92013, no revisions, dated March 23, 1992, for Bell Models 412 and 412EP. Document No. AA-93051, no revisions, dated March 7, 1995, for the Bell Model 412CF. Document No. AA-92013, Revision I, dated July 12, 1999, for Agusta Models AB412 and AB412EP.

The following FAA Approved Rotorcraft Flight Manual Supplements or later FAA approved revisions, are a required part of this STC for Aeronautical Accessories, Inc. External Hoist Kit Part No. 412-140; Document No. AA-95033, no revisions, dated October 31, 1995, for the Bell Model 212. Document No. AA-95034, Revision E, dated September 19, 2002, for the Bell Model 412EP. Document No. AA-95034, Revision C, dated July 12, 1999, for Agusta Models AB412, AB412EP, AB412, and AB412EP.