

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

*Number* SH3731SW

*This certificate issued to* Apical Industries, Inc.  
2608 Temple Heights Drive  
Oceanside, CA 92056

*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  
*Make:* Bell Helicopter Textron, Inc.  
*Model:* 412

*Description of Type Design Change:*

Installation of 155 gallon capacity external auxiliary fuel system in accordance with drawing list 41228-1000, Revision B, dated February 21, 1987, or later FAA approved revision.

*Limitations and Conditions:*

Data pertaining to this modification are considered inadequate for duplication in other aircraft. This approval is limited to the installation made in Bell Helicopter Textron, Inc., model 412, S/N 33001, only. FAA approved Rotorcraft Flight Manual Supplement dated February 23, 1987, is required. 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 a product, the holder must 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.*

*Date of application :* May 03, 1985

*Date reissued :* 12/28/88; 5/20/05;  
12/29/06

*Date of issuance :* February 23, 1987

*Date amended :*



*By direction of the Administrator*

\_\_\_\_\_  
(Signature)  
Lance T. Gant, Manager  
Rotorcraft Certification Office,  
Southwest Region

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(Title)