

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

*Number* SH1839NM

*This Certificate issued to* Hartzell Engine Technologies LLC  
2900 Selma Highway  
Montgomery, Alabama 36108

*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 6 of the Civil Air Regulations.*  
(See type Certificate Data Sheet No. 4H12)

*Original Product Type Certificate Number:* 4H12

*Make:* Hughes Helicopters

*Model:* 269A, A-1, B and C

*Description of Type Design Change:* Installation of Skytronics, Part No. 7150T-300-1 Alternators in accordance with FAA sealed Skytronics, Inc. Master Drawing List No. 5175, revision "D" dated February 17, 1983, or later FAA approved revision.

*Limitations and Conditions:* The installation should not be incorporated in any aircraft unless it is determined that the interrelationship between this installation and any previously approved configuration will not introduce any adverse effect upon the airworthiness of the aircraft. The approval of this modification applies to the above noted airplane model series only. A copy of this STC must be included in the permanent records of the modified aircraft. 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.*

*Date of application:* January 5, 1982

*Date reissued:* March 6, 2014

*Date of issuance:* March 9, 1983

*Date amended:*

*By direction of the Administrator*



(Signature)

Supervisor, Technical & Administrative  
Support Staff, Los Angeles Aircraft  
Certification Office

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

*Number* (STC No.)

*Limitations and Conditions continued*

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