

# Supplemental Type Certificate

*Number* SH322NW

*This Certificate issued to* Siam Hiller Holdings, Inc.  
925 M Street  
Firebaugh, California 93622

*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 27 of the Federal Aviation Regulations.*

*Original Product Type Certificate Number:* 4H11

*Make:* Hiller

*Model:* UH-12E

*Description of Type Design Change:* Installation of a Bendix fuel control/power governor system on the Allison 250-C20 Turbine Powered Hiller UH-12E rotorcraft in accordance with Detroit Diesel Allison Commercial Engine Bulletin 250-C20 CEB-1050 Revision 1, dated September 26, 1975, or later FAA approved revision.

**NOTE:** Only those Hiller UH-12E rotorcraft which have been converted to turbine power in accordance with STC SH178WE, are eligible for this modification.

*Limitations and Conditions:* Approval of this change in type design applies to the above model rotorcraft only. This approval should not be extended to other rotorcraft of this model on which other previously approved modifications are incorporated unless it is determined that the interrelationship between this change and any of those other previously approved modifications will introduce no adverse effect upon the airworthiness of that rotorcraft. A copy of this Certificate must be maintained as part of the permanent records for the modified rotorcraft. The limitations and conditions of Rotorcraft Type Certificate 4H11 and STC SH178WE apply except as outlined on page 3 of this STC. 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:* May 17, 1976

*Date reissued:* 06/02/83; 10/25/84; 05/28/91;  
11/30/95; 08/19/05

*Date of issuance:* July 9, 1976

*Date amended:* 05/28/91



*By direction of the Administrator*

(Signature)

Manager, 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.

# Supplemental Type Certificate

(Continuation Sheet)

*Number* SH322NW

*Limitations and Conditions:* (Continued)

The limitations and conditions described in STC SH178WE are applicable to this modification except as detailed below:

1. Configuration

- a. The torque meter accumulator, Soloy P/N 560-7312, is not to be used with this Bendix fuel control/power governor installation. Perform this deletion and other required component changes in accordance with Soloy Engineering Order #3 of DWG. #560-7300 Revision B or later FAA approved revision.
- b. The Bendix equipped Allison 250-C20 turbine engine is to be ship rigged and maintained in accordance with the appropriate portions of the Allison 250-C20 and Soloy Maintenance Manuals.

2. Inspection and Maintenance

This fuel control and power governor assembly must be visually inspected prior to each flight as part of the normal rotorcraft preflight inspection procedure.

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