

Supplemental Type Certificate

Number SH276WE

This Certificate issued to **Heck Research LLC**
7939 Longbay Blvd.
Sarasota, Florida 34243

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.

Original Product Type Certificate Number: 6H1

Make Hiller

Model UH-12A Normal Category

Description of Type Design Change: Installation of UH-12C Upper Canopy in accordance with Helicopter Repair Service, Inc. Installation Instructions HRSI 1002, dated November 17, 1980.

Helicopter Repair Service, Inc. FAA Approved RFM Supplement dated December 10, 1980, is required.

Limitations and Conditions: The approval of this change in type design applies to the basic aircraft of the specified models that are otherwise unmodified. This approval should not be extended to other aircraft of these models on which other previously approved modifications are incorporated, unless it is determined by the installer that the interrelationship between this change and any of those other previously approved modifications will introduce no adverse effect upon the airworthiness of that aircraft. 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: May 27, 1980

Date reissued: June 8, 1994, November 13, 2014

Date of issuance: December 10, 1980

Date amended:

By direction of the Administrator



(Signature)

Haifa Haj-Eid
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.

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Regional Office of the transfer of this Supplemental Type Certificate.

The FAA will reissue the certificate in the name of the transferee and forward it to him.

TRANSFER ENDORSEMENT

Transfer the ownership of Supplemental Type Certificate Number _____

to *(Name of transferee)* _____

(Address of transferee) _____
(Number and street)

(City, State, and ZIP Code)

from *(Name of grantor) (Print or type)* _____

(Address of grantor) _____
(Number and street)

(City, State, and ZIP Code)

Extent of Authority (if licensing agreement): _____

Date of Transfer: _____

Signature of grantor *(In ink)*: _____

Supplemental Type Certificate

(Continuation Sheet)

Number **SH276WE**

Limitations and Conditions continued: This addendum which is part of Supplemental Type Certificate No. SH276WE, prescribes conditions and limitations under which the product for which the Supplemental Type Certificate was issued meets the airworthiness requirements of the Civil Air regulations. This addendum supersedes Helicopter Specification No 6HI only where noted.

I - Model UH-12A Normal Category Helicopters with shid gear only as modified by STC SH276WE

Refer to Hiller Service Bulletin No 51A.
The 8° Hub is not eligible. The 12-9 Degree Hub is required. (+80.1) to (84.6).

Maximum Weight: 2500 lb. (For increased weight see Item 212.
Horizontal Stabilizer must be set at 0° for all weights).

Horizontal Stabilizer Setting: 0°

Required Equipment: In addition to the equipment applicable and required by Helicopter Specification No. 6HI the equipment specified by Helicopter Repair Service, Inc. Installation Instructions No. HRSI 1002 dated November 17, 1980, must be installed as a result to this STC.

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