

Supplemental Type Certificate

Number SH634NW

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 6 of the Civil Air Regulations. as amended 08/25/55 for the UH-12D and CAR 6 dated 12/20/56, amendment 6-1 thru 6-4 for the UH-12E.

Original Product Type Certificate Number: 4H11

Make: Hiller

Model: UH-12E

Description of Type Design Change: Installation of Tundra Pads in accordance with FAA approved Solyo Conversions, Ltd., Drawing List No. 560-2850, or later FAA approved revisions.

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. 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: April 6, 1978

Date reissued: 05/28/91; 11/30/95; 08/19/05

Date of issuance: July 12, 1978

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.

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Number SH288NW

Limitations and Conditions: (Continued)

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

1. Airspeed Limits 44012 Floats - CAS
Sea level to 2,000 ft. 86 mph
12,000 ft. 62 mph
Straight-line variation between points given.

2. C. G. Range 44012 Floats
Longitudings (+81.0) to (+84.8)
Lateral no change from SH177WE

3. Horizontal Stabilizer Rigging Minus 10° with 44012 floats installed and rotorcraft level.

4. Rotorcraft Flight Manual

FAA approval Soloy Conversions, Ltd. Rotorcraft Flight Manual, dated April 10, 1975, with Supplement dated April 23, 1976, is required in lieu of that specified for the basic unmodified Model UH-12E. Refer to the applicable portions of this FAA approved Soloy Conversions, Ltd. Rotorcraft Flight Manual for required placards and instrument markings.

5. Certified Basis
 - a. Civil Air Regulations Part 6 dated December 20, 1956, with Amendments 6-1 through 6-3 thereto.

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United States Of America
Department of Transportation - Federal Aviation Administration
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Limitations and Conditions: (Continued)

- b. The following paragraphs of Federal Aviation Regulations Part 27 including Amendment 27-1 thereto:

27.45 through 27.79, 27.143, 27.361(a), 27.901 through 27.1193, 27.1305, 27.1337, 27.1351(c), 27.1353, 27.1505, 27.1509(c), 27.1521, 27.1549 through 27.1555, 27.1557, 27.1559, 27.1583(b), and (f), 27.1587, 27.1589.

- c. Special Conditions 27-1-WE-1, dated August 6, 1968, and Amendment 1 thereto dated February 28, 1975.

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