

Department of Transportation - Federal Aviation Administration

Supplemental Type Certificate

Number **SH4344NM**

This certificate, issued to

**Cascade STC, LLC
4824 S 283rd Place
Auburn, WA 98001**

certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airworthiness requirements of Part 6 of the Civil Air Regulations. dated December 20, 1956, including Amendments 6-1 through 6-4, and Special Condition "Conditions Establishing compensating Factors Providing an Equivalent Level of Safety Under Civil Air Regulations, Section 6.10 for Light Turbine Powered Helicopters," dated October 2, 1962, and revised February 8, 1966.

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| <i>Original Product—Type Certificate Number:</i> | H3WE |
| <i>Make:</i> | MDHI (HUGHES) |
| <i>Model:</i> | 369 (Army YOH-6A), 369A (Army OH-6A), 369H, 369HM, 369HS, 369HE, 369D, 369E, 369F, 369FF, 500N |

Description of the Type Design Change: Replace existing fiberglass strut leg fairings with aluminum fairings in accordance with Cascade Airframe Repair, Inc., Drawing List No. CAR-5000, Revision D, dated December 19, 1996, and CAR-5010, Camloc Fairing Installation Instruction, dated December 19, 1996, or later Federal Aviation Administration (FAA) approved revision.

Limitations and Conditions: Approval of this change in type design applies to the above model rotorcraft only. This approval should not be extended to rotorcraft on which other previously approved modifications are incorporated unless it is determined that the relationship between this change and any of those other previously approved modifications, including changes in type design, will introduce no adverse effect upon the airworthiness of that rotorcraft.

(See Continuation Sheet Page 3 of 3 Pages)

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.

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|-----------------------------|-----------------|-----------------------|-----------------------------------|
| <i>Date of application:</i> | July 26, 1988 | <i>Date reissued:</i> | April 9, 2014; December 22, 2015 |
| <i>Date of issuance:</i> | August 15, 1988 | <i>Date amended:</i> | 10/21/91; 1/7/93; 6/6/95; 9/19/97 |



By direction of the Administrator

(Signature)

Manager, Seattle 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.

This certificate may be transferred in accordance with FAR 21.47.

Supplemental Type Certificate

(Continuation Sheet)

Number **SH4344NM**

Cascade STC, LLC

Issued: August 15, 1988

Reissued: April 9, 2014; December 22, 2015

Amended: 10/21/91; 1/7/93; 6/6/95; 9/19/97

Limitations and Conditions continued:

CAR-5010-1F, -2F, -3F, and -4F Fairings may be used on aircraft equipped with extended gear and without floats, or with extended gear and emergency floats via MDHS Part Number 369D290121-505 or via Supplemental Type Certificate SH8041NM only.

CAR-5010-1 and -3 Lower Fairings may only be used on helicopters equipped with extended gear without floats.

CAR-5010-2 and -4 Mid Fairings may only be used on helicopters without floats but with either standard or extended gear.

CAR-5010-5 and -7 Lower Fairings may only be used on helicopters without floats and with standard gear.

CAR-5010-3A Lower Fairings may only be used on extended gear helicopters without floats but with the rear leg step.

Float Fairings (-1F through -4F) and Non-Float Fairings may not be mixed on a strut.

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.

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