



United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate

Number: SR04122NY

This certificate issued to: Carson Helicopters, Inc.
952 Blooming Glen Road
Perkasie, PA 18944

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 29 of the Federal Aviation Regulations.

Original Product – Type Certificate Number: 1H15
Make: Sikorsky Aircraft
Model: S61-N, S61-NM

Description of Type Design Change:

1. The Installation of Carson Helicopters, Inc. Composite Tail Rotor Blade and Pitch Sleeve, part number 428-600-1, in accordance with, Carson Helicopters, Inc. Installation Instructions described in chapter 65 of document number ICA-4792NYR-61100, Revision 0, dated April 23, 2018.
2. Operation to be in accordance with Carson Rotorcraft Flight Manual Supplement No. 11, approved March 21, 2018.
3. Instructions for continued airworthiness is to be in accordance with document number ICA-4792NYR-61100, Revision 0, dated April 23, 2018.

Limitations and Conditions:

1. Installation of Supplemental Type Certificate (STC) SR01585NY is a prerequisite installation.
2. Airworthiness Limitations described in Chapter 4 of document number ICA-4792NYR-61100, Revision 0, dated April 23, 2018.
3. The installer must determine whether this design change is compatible with previously approved modifications.
4. If the holder agrees to permit another person to use this certificate to alter a product, the holder must 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, and revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of Application: May 8, 2015

Date Reissued:

Date of Issuance: April 25, 2018

Date Amended:

By Direction of the Administrator

Signature

Title Kevin Dickert
Acting Manager
New York ACO Branch

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 or made available to third persons by licensing agreements in accordance with 14 CFR 21.47. Possession of this Supplemental Type Certificate (STC) document by persons other than the STC holder does not constitute rights to the design data nor to alter an aircraft, aircraft engine, or propeller. The STC's supporting documentation (drawings, instructions, specifications, flight manual supplements, etc.) is the property of the STC holder. An STC holder who allows a person to use the STC to alter an aircraft, aircraft engine, or propeller must provide that person with written permission acceptable to the FAA. (Ref. 14 CFR 21.120).