



United States of America
 Department of Transportation
 Federal Aviation Administration
Supplemental Type Certificate

Number: ST04787NY

This certificate issued to: Sterling Helicopter
 1226 River Road
 Croydon, PA 19021

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 25 of Title 14 Code of Federal Regulation.

Original Product Make: See attached FAA Approved Model List (AML)
 Type Certificate Number: See attached FAA AML for the list of approved airplane models,
 Description of Type Design Change: Model: applicable installation data requirements and
specific limitations.

1. Installation of True Blue Power TFC4000 AC-to-AC Converter in accordance with Sterling Helicopter Master Drawing List as listed on FAA approved model list (AML) No. ST04787NY.
2. Maintenance to be performed in accordance with Sterling Helicopter Instructions for Continued Airworthiness as listed on FAA approved model list (AML) No. ST04787NY.

Limitations and Conditions:

1. The installer must determine whether this design change is compatible with previously approved modifications.
2. If the holder agrees to permit another person to use this certificate to alter a product, the holder must give this person written evidence of that permission. (continued to page 3/3)

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: 5/15/22

Date Reissued:

Date of Issuance: 12/1/22

Date Amended: 01/16/2025

By Direction of the Administrator

Signature: **Dat Van Le** *Digitally signed by Dat Van Le*
Date: 2025.01.16 16:55:26
-05'00'

Title: Christina M. Underwood
 Manager, East Certification Branch
 Compliance & Airworthiness Division
 Aircraft Certification Service

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).
