



United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate

Number: SE00226NY

This certificate issued to: Hartzell Engine Technologies LLC
2900 Selma Hwy
Montgomery, AL 36108

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 * of the * Regulations

Original Product – Type Certificate Number: Make: [See attached FAA Approved Model List (AML) for list of
Model: approved models and applicable airworthiness regulations]

Description of Type Design Change:

Configuration I: Replacement of Lycoming starter with Sky-Tec 24-volt Starter Model 149-24HT, Installed in accordance with Sky-Tec Drawing 10122, Revision H, dated September 22, 1999, or later FAA approved revision.

Configuration II: Replacement of Lycoming starter with Sky-Tec 24-volt Starter Model 122-24HT, Installed in accordance with Sky-Tec Drawing 10122, Revision H, dated September 22, 1999, or later FAA approved revision.

Configuration III: Replacement of Lycoming starter with Sky-Tec 24-volt Starter Model 149-24HTL, Installed in accordance with Sky-Tec Drawing 10122, Revision H, dated September 22, 1999, or later FAA approved revision.

Limitations and Conditions:

(See continuation sheet 3 of 3)

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: June 11, 1994
Date of Issuance: October 05, 1994

Date Reissued: 11/20/96; 8/8/01; 3/9/16
Date Amended: October 27, 1999, Revision 4

By Direction of the Administrator

Signature _____

Title John Hardie
Acting Manager, Fort Worth Aircraft Certification Office,
Southwest Region

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).



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INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Aircraft Certification 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: SE00226NY

To (Name and address of transferee)

From (Name and address of grantor)

Extent of Authority (if licensing agreement):

Date of transfer:

Signature of grantor: _____

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Supplemental Type Certificate

(Continuation Sheet)

Number: SE00226NY

Date of Issuance: October 5, 1994, 1993

Date Amended: October 27, 1999

Date of Reissuance: March 9, 2016

Limitations and Conditions (Continued):

1. This approval is limited to aircraft with a 24-volt DC Source available to the starter.
2. Configuration I and III are limited to Sky-Tec Starter Model 149-24HT and Model 149-24HTL used with 149-tooth engine ring gear and starter drive ratio of 13.55:1 and Configuration II is limited to Sky-Tec Starter Model 122-24HT used with a 122-tooth engine ring gear and starter drive ratio of 13.55:1.
3. Configuration I and II are limited to Sky-Tec Starter Model 149-24HT and Model 122-24HT used with right-hand rotation Lycoming engines. Configuration III is limited to Sky-Tec Starter Model 149-24HTL used with left-hand rotation (L) Lycoming engines.
4. The installer must determine whether this design change is compatible with previously approved modifications. 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.

-END-

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