



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

Number: SA00673DE

This certificate issued to: **Freedom Aviation Inc.**
310 Hangar Road
Lynchburg, VA 24502

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 23* of Title 14 Code of Federal Regulations.

Original Product *
Type Certificate Number:

Make: *

Model: *See attached FAA Approved Model List (AML) STC No. SA00673DE for a list of approved aircraft models and applicable airworthiness regulations

Description of Type Design Change:

Installation of B&C Specialty Standby Alternator System in accordance with Installation Instructions Document No. TI82SA-3, dated July 07, 2008, FAA approved January 9, 2009 or later approved revision.

Limitations and Conditions:

- 1.) Compatibility of this design change with previously approved modifications must be determined by the installer.

(See Limitations and Conditions Continued on Page 3 of 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: **October 9, 2007** Date Reissued: **February 8, 2023**

Date of Issuance: **January 9, 2009** Date Amended:

By Direction of the Administrator

Signature:

Digitally signed by TIMOTHY J HADSALL
DN: c=US, o=U.S. Government,
ou=Department of Transportation,
ou=469451, cn=TIMOTHY J HADSALL
Date: 2023.04.24 16:12:40 -0400

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

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 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: _____

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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(Continuation Sheet)

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Date Reissued: February 8, 2023

- 2.) Instructions for Continued Airworthiness, Document No. 182ICA, Revision 1, dated January 9, 2009, FAA accepted dated January 9, 2009, or later FAA accepted revision is required for this installation.
- 3.) Installation Instructions as listed in AML SA00673DE Rev. IR dated January 9, 2009 or later FAA approved revision are required for this installation.
- 4.) A copy of this certificate and the FAA approved Airplane Flight Manual, listed in AML SA00673DE Rev. IR dated January 9, 2009 or later FAA approved revision, must be maintained as part of the permanent records of the aircraft.
- 5.) If the holder agrees to permit another person to use this certificate, the holder shall give the other person written evidence of that permission.

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Any alteration of this certificate and/or the Type Certificate Data Sheet is punishable by a fine 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 Title 14 of the Code of Federal Regulations, part 21, section 21.47 (14 CFR 21.47). A transfer must be endorsed as provided on the reverse hereof. A Type Certificate holder who allows a person to use the Type Certificate to manufacture a new aircraft, aircraft engine, or propeller must provide that person with a written licensing agreement acceptable to the FAA. (Ref. 14 CFR 21.55)