



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

Number: SA02870CH

This certificate issued to: McFarlane Aviation LLC
696 East 1700 Road
Baldwin City, KS, 66006

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 the Federal Aviation Regulations.

Original Product

Make: Aviat Aircraft Inc.

Type Certificate Number: A22NM

Model: A-1, A-1A, A-1B & A-1C-180, A-1C-200

Description of Type Design Change:

Installation of MT Propeller, model MTV-9-B/(198-200) -52, MTV-9-B-C-R-M/CR 198-200-52, MTV-15-B-C-R-M/CR 210-58, MTV-15-B/(205-210)-58, MTV-15-B/203-52 and MTV-15-B-C-R-M/CR-203-52, with matching spinner. These aircraft to be modified in accordance with Flight Resource Installation Instructions No. FR0912-3 Rev. C dated July 11, 2016 or FR0912-3R, Rev. D dated July 11, 2016 or later approved FAA revision

Limitations and Conditions:

1. Compatibility of this design change with previously approved modifications must be determined by the installer.
2. The approved Sky International models shall be maintained in accordance with Flight Resource, LLC. Reports FR0912-8 and FR0912-8R, Rev. C dated July 11, 2016.
3. Airplane Flight Manual Supplement, Report FR0912-7 Rev. B, or FR0912-7R Rev. B or later FAA approved revision is required.
4. If the holder agrees to permit another person to use this certificate to alter the 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, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration

Date of Application: December 19, 2009

Date Reissued: October 26, 2022

Date of Issuance: August 25, 2010

Date Amended: March 31, 2015, December 30, 2016

By Direction of the Administrator

Signature:

Title: Roy E. Boffo III
Manager, Propulsion & Program Management Section
Chicago ACO Branch
Compliance & Airworthiness Division

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 on 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 alter an aircraft, aircraft engine, or propeller must provide that person with written permission acceptable to the FAA. (Ref. 14 CFR 21.120).



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

Number: SA02870CH

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: _____

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 on 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 alter an aircraft, aircraft engine, or propeller must provide that person with written permission acceptable to the FAA. (Ref. 14 CFR 21.120).