

Department of Transportation - Federal Aviation Administration

# Supplemental Type Certificate

*Number* SA01869WI

*This certificate, issued to*

**Middle Fork Mods, LLC  
170 Plummer Road  
Challis, ID 83226**

*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:*

\* See attached Federal Aviation Administration (FAA)

*Make:*

Approved Model List (AML) SA01869WI for approved

*Model:*

aircraft models and applicable airworthiness regulations

*Description of the Type Design Change:* Installation of tail tie down assembly in accordance with FAA Approved Master Drawing List as listed on AML SA01869WI, amended July 23, 2019, or later FAA Approved revision. Maintained in accordance with the Instructions for Continued Airworthiness (ICA) as listed on AML SA01869WI, amended July 23, 2019, or later FAA Approved revision.

*Limitations and Conditions:* Approval of this change in type design applies to the aircraft listed on AML SA01869WI only. This approval should not be extended to other aircraft of these models on which other previously approved modifications are incorporated unless it is determined by the installer that the relationship between this change and other previously approved modifications will introduce no adverse effect upon the airworthiness of that aircraft. A copy of this certificate, AML SA01869WI, and the ICA must be maintained as part of the permanent records for the modified aircraft.

If the holder agrees to permit another person to use this certificate to alter the product, the holder shall 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:* January 13, 2017

*Date reissued:* February 9, 2018, April 2, 2018

*Date of issuance:* January 31, 2018

*Date amended:* July 25, 2019



*By direction of the Administrator*

*[Handwritten Signature]*  
(Signature)

C. S. Acting Manager, Seattle ACO Branch

(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). This certificate may be transferred in accordance with FAR 21.47.

**FEDERAL AVIATION ADMINISTRATION (FAA) APPROVED MODEL LIST (AML) SA01869WI  
FOR  
INSTALLATION OF MIDDLE FORK MODS, LLC TAIL TIE-DOWN**

ISSUE DATE: January 31, 2018

ITEM	AIRCRAFT / ROTORCRAFT MAKE	AIRCRAFT / ROTORCRAFT MODEL	ORIGINAL TC NUMBER	CERTIFICATION BASIS FOR ALTERATION	FAA APPROVED MASTER DRAWING LIST		FAA ACCEPTED INSTRUCTIONS FOR CONTINUED AIRWORTHINESS		AML REV DATE
					Document	Revision*	Document	Revision*	
1.	Textron Aviation Inc.	182, 182A, 182B, 182C, 182D, 182E, 182F, 182G, 182H, 182J, 182K, 182L, 182M, 182N, 182P, 182Q, 182R, 182S, 182T, R182, T182, TR182, T182T	3A13	Part 3 of the Civil Air Regulations and Part 23 of the Federal Aviation Regulations, as listed in the TCDS	16-020-SC4301	1	16-020-MT2901	3	
2.	Textron Aviation Inc.	210, 210A, 210B, 210C, 210D, 210E, 210F, T210F, 210G, T210G, 210H, T210H, 210J, T210J, 210K, T210K, 210L, T210L, 210M, T210M, 210N, P210N, T210N, 210R, P210R, T210R, 210-5 (205), 210-5A (205A)	3A21	Part 3 of the Civil Air Regulations	16-020-SC4301	1	16-020-MT2901	3	
3.	Textron Aviation Inc.	206, P206, U206, P206A, TP206A, U206A, TU206A, P206B, TP206B, U206B, TU206B, P206C, TP206C, U206C, TU206C, P206D, TP206D, U206D, TU206D, P206E, TP206E, U206E, TU206E, U206F, TU206F, U206G, TU206G, 206H, T206H	A4CE	Part 3 of the Civil Air Regulations	16-020-SC4301	1	16-020-MT2901	3	
4.	Textron Aviation Inc.	207, T207, 207A, T207A	A16CE	Part 23 of the Federal Aviation Regulations	16-020-SC4301	1	16-020-MT2901	3	

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					Document	Revision*	Document	Revision*	
5.	Textron Aviation Inc.	172, 172A, 172B, 172C, 172D, 172E, 172F (USAF T-41A), 172G, 172H (USAF T-41A), 172I, 172K, 172L, 172M, 172N, 172P, 172Q, 172R, 172S	3A12	Part 3 of the Civil Air Regulations	16-020-SC4301	1	16-020-MT2901	3	
6.	Textron Aviation Inc.	175, 175A, 175B, 175C, P172D R172E (USAF T-41B) (USAF T-41C or D), R172F (USAF T-41D), R172G (USAF T-41C or D), R172H (USAF T-41D), R172J, R172K, 172RG	3A17	Part 3 of the Civil Air Regulations	16-020-SC4301	1	16-020-MT2901	3	
7.	Textron Aviation Inc.	F172D, FP172D, F172E, F172F, F172G F172L, F172H, F172K, F172M, F172N, F172P	A4EU	Part 3 of the Civil Air Regulations	16-020-SC4301	1	16-020-MT2901	3	
8.	Textron Aviation Inc.	FR172E, FR172F, FR172G, FR172H, FR172J, FR172K	A18EU	Part 3 of the Civil Air Regulations	16-020-SC4301	1	16-020-MT2901	3	

\* Or later FAA Approved Revision

FAA Approved: \_\_\_\_\_

  
per Acting Manager, Seattle ACO Branch

**AMENDED:** July 25, 2019

**REISSUED:**