

United States of America
Department of Transportation - Federal Aviation Administration
Supplemental Type Certificate
Number **SA00728SE**

Reissued on May 31, 2013, to supersede the original certificate, which has been lost or misplaced

This certificate, issued to

Mr. Thomas Anderson
295 East Perimeter Road
Renton, WA 98057

*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) SA00728SE for approved

Model:

aircraft models and applicable airworthiness regulations

Description of the Type Design Change: Installation of various models of the Continental IO360 Engine in accordance with the applicable FAA-approved master drawing list (MDL) as listed on AML SA00728SE. Maintained in accordance with the applicable Instructions for Continued Airworthiness (ICA) document as listed on AML SA00728SE. Operated in accordance with the applicable Airplane Flight Manual Supplement (AFMS) as listed on AML SA00728SE.

Limitations and Conditions: Approval of this change in type design applies to the model aircraft as listed on AML SA00728SE only. This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated unless it is determined that the relationship between this change and any of those other previously approved modifications, including changes in type design, will introduce no adverse effect upon the airworthiness of that aircraft. A copy of this certificate, the AML, the MDL, and the applicable ICA and AFMS as listed on AML SA00728SE, must be maintained as part of the permanent records of 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: May 18, 1998

Date reissued:

Date of issuance: September 2, 1999

Date amended: 5/1/06; 3/21/13; 4/19/16



By direction of the Administrator

(Signature)

Manager, Seattle Aircraft Certification Office

(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 in accordance with FAR 21.47.

**FEDERAL AVIATION ADMINISTRATION (FAA) APPROVED MODEL LIST (AML) SA00728SE
FOR
INSTALLATION OF XP MODIFICATIONS ENGINE CONVERSION**

ISSUE DATE: May 1, 2006

ITEM	AIRCRAFT MAKE	AIRCRAFT MODEL **	ORIGINAL TC NUMBER	CERTIFICATION BASIS FOR ALTERATION	FAA APPROVED INSTRUCTIONS FOR CONTINUED AIRWORTHINESS		FAA APPROVED AIRCRAFT FLIGHT MANUAL SUPPLEMENT		FAA APPROVED MASTER DRAWING LIST		AML REV DATE
					Number	Revision***	Number	Revision*	Drawing	Revision*	
1.	Textron Aviation Inc.	170, 170A, 170B	A-799	CAR 3	XP101388II-ICA-1	Revision IR, dated 6/22/15	XP170-1	Revision A, dated 3/24/16	XP101388MDL	Revision C, dated 6/22/15	4/19/16
2.	Textron Aviation Inc.	172, 172A	3A12	CAR 3	XP101388II-ICA-1	Revision IR, dated 6/22/15	XP172-1	Revision A, dated 3/24/16	XP101388MDL	Revision C, dated 6/22/15	4/19/16
3.	Textron Aviation Inc.	172B, 172C, 172D, 172E, 172F (USAF T-41A), 172G, 172H (USAF T-41A)	3A12	CAR 3	XP101388II-ICA-2	Revision IR, dated 6/22/15	XP172-2	Revision A, dated 3/24/16	XP101388MDL	Revision C, dated 6/22/15	4/19/16
4.	CESSNA	CESSNA F172D, CESSNA F172E, CESSNA F172F, CESSNA F172G, CESSNA F172H, CESSNA F172K, CESSNA FP172D	A4EU	CAR 10	XP101388II-ICA-2	Revision IR, dated 6/22/15	XP172-2	Revision A, dated 3/24/16	XP101388MDL	Revision C, dated 6/22/15	4/19/16
5.	Textron Aviation Inc.	175, 175A, 175B, 175C	3A17	CAR 3	XP101388II-ICA-2	Revision IR, dated 6/22/15	XP172-2	Revision A, dated 3/24/16	XP101388MDL	Revision C, dated 6/22/15	4/19/16
6.	Textron Aviation Inc.	P172D	3A17	CAR 3	XP101388II-ICA-2	Revision IR, dated 6/22/15	XP172-2	Revision A, dated 3/24/16	XP101388MDL	Revision C, dated 6/22/15	4/19/16

* Or later FAA Approved Revision

** Landplane Only

*** Or later FAA Accepted Revision

FAA Approved: _____

Manager, Seattle Aircraft
Certification Office

AMENDED: May 1, 2006; March 21, 2013; April 19, 2016

REISSUED: May 31, 2013