

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

Project Number SA8360SC-E, ASW-190/JEP

Number SE09445SC

This Certificate issued to General Aviation Modifications, Inc.
2800 Airport Road, Hangar A
Ada Municipal Airport
Ada, OK 74820

*certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part * of the * Regulations.*

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

Description of Type Design Change: Installation of fuel injector nozzles in accordance with General Aviation Modifications, Inc. "Drawing/Data Control List", Revision F, dated June 29, 1998, or Master Drawing List MDLSE09445SC, Rev. A, dated October 5, 2005, and GAMIjector Installation Procedure for Lycoming Engines", IP-98-001, Revision B, dated March 13, 1998, or "turboGAMIjector Installation Procedure for Turbocharged Lycoming Engines", IP-98-002, Revision D, dated August 11, 1998, or later FAA approved revisions.

Limitations and Conditions: Compatibility of this design change with previously approved modifications must be determined by the installer. 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 STC only applies to Textron Lycoming engine models listed on the FAA approved model list on the attached continued approved model list.

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 : August 10, 1997

Date reissued :

Date of issuance : March 26, 1998

Date amended : January 13, 2006, Rev. 4



By direction of the Administrator

(Signature)

S. Frances Cox
Manager, Special Certification Office
Southwest Region

(Title)

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Supplemental Type Certificate

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FAA APPROVED MODEL LIST (AML)

STC No. SE09445SC
 Date of issuance: March 26, 1998
 Date amended: January 13, 2006, Rev. 4

General Aviation Modification, Inc.
 2800 Airport Road, Hangar A
 Ada Municipal Airport
 Ada, Ok 74820

Item	Aircraft Make	Aircraft Model	Original Type Certificate Number	Regulation/Part
1	Textron Lycoming	IO-320-A1A, A2A, B1A, B1B, B1C, B1D, B2A, C1A, D1A, D1B, E1A, E1B, E2A, E2B, F1A AIO-320-A1A, A1B, A2A, A2B, B1B, C1B LIO-320-B1A. C1A AEIO-320-E1A, E1B, E2A, E2B	1E12	CAR 13
2	Textron Lycoming	IO-360-A1A, A1B, A1B6, A1B6D, A1C, A1D, A1D6, A1D6D, A2A, A2B, A2C, A3B6, A3B6D, A3D6D, B1A, B1B, B1C, B1D, B1E, B1F, B1F6, B2E, B2F, B2F6, B4, C1A, C1B, C1C, C1C6, C1D6, C1E6, C1E6D, C1F, D1A, E1A, F1A, J1AD, J1A6D, K2A, L2A, M1A, M1B HIO-360-A1A, A1B, B1A, B1B, C1A, C1B, D1A, E1AD, E1BD, F1AD AIO-360-A1A, A2A, A1B, A2B, B1B LIO-360-C1E6 AEIO-360-A1A, A1B, A1B6, A1C, A1D, A1E, A1E5, A2A, A2B, A2C, H1A, H1B, B1B, B1D, B1F, B2F, B4A, B1F6, B2F6, B1G6 LHIO-360-C1A, C1B, F1AD	1E10	CAR 13
3	Textron Lycoming	IVO-360-A1A	1E1	CAR 13
4	Textron Lycoming	TIO-360-A1A, A1B, A3B6, C1A6D	E16EA	FAR 33

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FAA APPROVED MODEL LIST (AML) (Continued)				
STC No. SE09445SC Date of issuance: March 26, 1998 Date amended: January 13, 2006, Rev. 4				
5	Textron Lycoming	IO-540-A1A5 , AA1A5, AA1B5, AB1A5, AC1A5, B1A5, B1B5, B1C5, C1B5, C1C5, C2C, C4B5D, C4C5, C4D5, C4B5, C4D5D, D4A5, D4B5, D4C5, E1B5, E1A5, E1C5, G1A5, G1B5, G1C5, G1D5, G1E5, G1F5, J4A5, K1G5D, K1A5D, K1G5, K1A5, K1J5, K1F5, K1B5, K1B5D, K1C5, K1D5, K1E5, K1E5D, K1F5D, K1H5, K1J5D, K1K5, K2A5, L1A5, L1A5D, L1B5D, L1C5, M1A5, M1A5D, M1B5D, M2A5D, N1A5, M1C5, P1A5, R1A5, S1A5, T4A5D, T4B5, T4B5D, T4C5D, U1A5D, U1B5D, V4A5D, W1A5, W1A5D, W3A5D, AE1A5 AEIO-540-D4A5 , D4B5, D4C5, L1B5, L1B5D HIO-540-A1A	1E4	CAR 13
6	Textron Lycoming	IVO-540-A1	E11EA	CAR 13
7	Textron Lycoming	TIO-540-A1A , A1B, A2A, A2B, A1C, A2C, AA1AD, AB1AD, AE2A, AF1A, AF1B, AG1A, AH1A, AJ1A, AK1A, C1A, E1A, F2BD, G1A, H1A, J2B, J2BD, K1AD, N2BD, R2AD, S1AD, T2AD, U2A, V2AD, W2A LTIO-540-F2BD , J2B, J2BD, K1AD, N2BD, R2AD, U2A, V2AD, W2A	E14EA	CAR 13
8	Textron Lycoming	TIVO-540-A2A	1E14	CAR 13
9	Textron Lycoming	IO-720-A1A , A1B, A1BD, B1A, B1B, B1BD, C1B, D1B, D1C, C1BD, D1BD, D1CD	1E15	CAR 13

FAA Approved: _____

S. Frances Cox
 Manager, Special Certification Office
 Southwest Region

Date: _____