United States of America
Department of Transportation -- Federal Aviation Administration

Supplemental Type Certificate

Number SE02436AT

This certificate issued to Kelly Aerospace Energy Systems, LLC
2900 Selma Highway
Montgomery, AL 36108

*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
Make: No. SE02436AT for list of approved models
Model: and applicable airworthiness regulations)

Description of Type Design Change: Installation of Consolidated Fuel Systems, Incorporated, 200F Series Fuel Pump Assembly on various Textron Lycoming Engine Models. Applicable fuel pump part numbers, approved revisions, installation and maintenance instructions and applicable engine models as shown the attached Approved Model List (AML), sheets 1 through 3.

Limitations and Conditions : This approval should not be extended to other engines of this model on which other previously approved modifications are incorporated, unless it is determined by the installer that the interrelationship between this change and any other previously approved modifications will produce no adverse effect upon the airworthiness of that engine/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. Subject fuel pumps are to be installed, maintained and overhauled in accordance with Overhaul Manual dated as shown on the attached Approved Model List, sheets 1 through 3, or later FAA approved revision as required.

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 07, 2001

Date of issuance : January 17, 2002

Date reissued : Oct. 24, 2002; Aug. 1, 2006; Mar. 9, 2009

Date amended :

By direction of the Administrator

FOR

(Signature)

Melvin D. Taylor, Manager,
Atlanta 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.

FAA APPROVED MODEL LIST (AML) NO. SE02436AT

Original Issue Date: January 17, 2002
Date Reissued: Oct. 24, 2002; Aug. 1, 2006; Mar. 9, 2009

Original Type Certificate Number	Certification Basis for Modification	Engine Make	Engine Models	Approved Fuel Pump	Replacement For	Installation, Maintenance & Overhaul Instructions
E-228	14 CFR Part 33, Amdt. 20	Textron Lycoming	GO-435; GO-435-C2; GO-435-C2A; GO-435-C2A2; GO-435-C2B; GO-435-C2B1; GO-435-C2B2; GO-435-C2C; GO-435-C2D; GO-435-C2E; GO-435-D1	200F-5001 per Drawing No. 200F-5001 Rev C dated 10/29/01 or later FAA approved revisions.	Lear Romec Part No.RG9080F2/M Textron Lycoming Part No. 62E22580	Fuel Pump Overhaul Manual, Part Number 600F-0001 dated 5/7/01 or later FAA approved revisions.
E-275	14 CFR Part 33, Amdt. 20	Textron Lycoming	GO-480; GO-480-A1A; GO-480-B; GO-480-B1; GO-480-B1A6; GO-480-B1D; GO-480-C1D6; GO-480-C2C6; GO-480-C2D6; GO-480-C2E6; GO-480-C3A6; GO-480-E1A6; GO-480-F6; GO-480-F1A6; GO-480-F2A6; GO-480-F2D6; GO-480-F3A6; GO-480-F3B6; GO-480-F4A6; GO-480-F4B6; GO-480-G1A6; GO-480-G1D6; GO-480-G1H6; GO-480-G1J6; GO-480-G2D6; GO-480-G2F6	200F-5001 per Drawing No. 200F-5001 Rev C dated 10/29/01 or later FAA approved revisions.	Lear Romec Part No.RG9080F2/M Textron Lycoming Part No. 62E22580	Fuel Pump Overhaul Manual, Part Number 600F-0001 dated 5/7/01 or later FAA approved revisions.
1E4	14 CFR Part 33, Amdt. 20	Textron Lycoming	IO-540-K1E5	200F-5002 per Drawing No. 200F-5002 Rev C dated 10/29/01 or later FAA approved revisions.	Lear Romec Part No.RG9080J4A/M Textron Lycoming Part No. 62E22581	Fuel Pump Overhaul Manual, Part Number 600F-0001 dated 5/7/01 or later FAA approved revisions.
		Textron Lycoming	IO-540-K1F5D	200F-5004 per Drawing No. 200F-5004 Rev C dated 10/29/01 or later FAA approved revisions.	Lear Romec Part No.RG9080J7A/M Textron Lycoming Part No. 62E22582	Fuel Pump Overhaul Manual, Part Number 600F-0001 dated 5/7/01 or later FAA approved revisions.

FAA Approved: [signature]
Date: 3/9/09

FAA APPROVED MODEL LIST (AML) NO. SE02436AT

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Original Type Certificate Number	Certification Basis for Modification	Engine Make	Engine Models	Approved Fuel Pump	Replacement For	Installation, Maintenance & Overhaul Instructions
E14EA	14 CFR Part 33, Amdt. 20	Textron Lycoming	LTIO-540-F2BD; LTIO-540-J2BD; TIO-540-A1A; TIO-540-A1B; TIO-540-A2A; TIO-540-A2B; TIO-540-A2C; TIO-540-AE2A; TIO-540-J2B; TIO-540-U2A	200F-5002 per Drawing No. 200F-5002 Rev C dated 10/29/01 or later FAA approved revisions.	Lear Romec Part No.RG9080J4A/M Textron Lycoming Part No. 62E22581	Fuel Pump Overhaul Manual, Part Number 600F-0001 dated 5/7/01 or later FAA approved revisions.
		Textron Lycoming	TIO-540-AB1AD; TIO-540-AA1AD; LTIO-540-U2A; LTIO-540-J2B	200F-5003 per Drawing No. 200F-5003 Rev C dated 10/29/01 or later FAA approved revisions.	Lear Romec Part No.RG9080J6A/M Textron Lycoming Part No. 62E22583	Fuel Pump Overhaul Manual, Part Number 600F-0001 dated 5/7/01 or later FAA approved revisions.
		Textron Lycoming	LTIO-540-W2A; TIO-540-F2BD; TIO-540-J2BD; TIO-540-N2BD; TIO-540-R2AD; TIO-540-T2AD; TIO-540-V2AD	200F-5004 per Drawing No. 200F-5004 Rev C dated 10/29/01 or later FAA approved revisions.	Lear Romec Part No.RG9080J7A/M Textron Lycoming Part No. 62E22582	Fuel Pump Overhaul Manual, Part Number 600F-0001 dated 5/7/01 or later FAA approved revisions.
		Textron Lycoming	LTIO-540-V2AD; TIO-540-W2A; TIO-540-AH1A; TIO-540-AJ1A	200F-5005 per Drawing No. 200F-5005 Rev C dated 10/29/01 or later FAA approved revisions.	Lear Romec Part No.RG9080J8A/M Textron Lycoming Part No. 62E22584	Fuel Pump Overhaul Manual, Part Number 600F-0001 dated 5/7/01 or later FAA approved revisions.
E16EA	14 CFR Part 33, Amdt. 20	Textron Lycoming	TIO-360-A3B6	200F-5002 per Drawing No. 200F-5002 Rev C dated 10/29/01 or later FAA approved revisions.	Lear Romec Part No.RG9080J4A/M Textron Lycoming Part No. 62E22581	Fuel Pump Overhaul Manual, Part Number 600F-0001 dated 5/7/01 or later FAA approved revisions.

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1E15.	14 CFR Part 33, Amdt. 20	Textron Lycoming	IO-720-A1A; IO –720-A1B; IO-720-B1B; IO-720-C1B; IO-720-D1B	200F-5002 per Drawing No. 200F-5002 Rev C dated 10/29/01 or later FAA approved revisions.	Lear Romec Part No.RG9080J4A/M Textron Lycoming Part No. 62E22581	Fuel Pump Overhaul Manual, Part Number 600F-0001 dated 5/7/01 or later FAA approved revisions.
		Textron Lycoming	IO-720-A1B	200F-5005 per Drawing No. 200F-5005 Rev C dated 10/29/01 or later FAA approved revisions.	Lear Romec Part No.RG9080J8A/M Textron Lycoming Part No. 62E22584	Fuel Pump Overhaul Manual, Part Number 600F-0001 dated 5/7/01 or later FAA approved revisions.
E19EA	14 CFR Part 33, Amdt. 20	Textron Lycoming	TIGO-541-D1A; TIGO-541-D1B; TIGO-541-E1A	200F-5002 per Drawing No. 200F-5002 Rev C dated 10/29/01 or later FAA approved revisions.	Lear Romec Part No.RG9080J4A/M Textron Lycoming Part No. 62E22581	Fuel Pump Overhaul Manual, Part Number 600F-0001 dated 5/7/01 or later FAA approved revisions.

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