

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

*Number* SE00034EN

*This Certificate issued to:* Pratt & Whitney  
400 Main Street.  
East Hartford, CT 06108

*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 33 of the Federal Aviation Regulations.*

*Original Product Type Certificate Number:* E2GL, E21EU  
*Make:* CFM INTERNATIONAL (CFMI)  
*Model:* CFM56-3, -3B, -3C

*Description of Type Design Change:*

Installation of Pratt & Whitney (P&W) Global Material Solutions (GMS) CFM56-3 High Pressure Turbine Module in accordance with P&W GMS Drawing List 880500-01D dated May 6, 2008 or later FAA-approved revision.

*Limitations and Conditions:*

1. Life Limits for Parts approved by this Supplemental Type Certificate are published in P&W GMS Engine manual Airworthiness Limitation Section, Pratt & Whitney GMS CFM56-3 STC Engine Manual Document, Part Number PW9325M80-1, Revision 1, dated April 15, 2008, or later FAA-approved revision.
2. Instructions for Continued Airworthiness (ICA), Pratt & Whitney GMS CFM56-3 STC Engine Manual Document, Part Number PW9325M80-1, Revision 1, dated April 15, 2008, or later FAA accepted revision must be made available to the operator at the time of installation.

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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, revoked, or a termination date is other wise established by the Administrator of the Federal Aviation Administration.*

*Date of application* August 31, 2006

*Date reissued:* June 12, 2008

*Date of issuance:* May 6, 2008

July 27, 2009

*Date amended:*



*By direction of the Administrator*

(Signature)

Thomas A. Boudreau  
Manager, Engine Certification Office

(Title)

Department of Transportation - Federal Aviation Administration  
**Supplemental Type Certificate**  
(Continuation Sheet)

*Number* SE00034EN

*Date reissued:* July 27, 2009

*Limitations and Conditions:*

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3. This STC should not be installed on engines of this model (CFM56-3) on which other previously approved modifications are incorporated, including other STC's, unless it is determined by the installer, in accordance with Pratt & Whitney GMS Service Bulletin PWGMS 72-3, original issue dated June 2, 2008, or later FAA-approved revision, that the interrelationship between this change and any other previously approved modifications will produce no adverse effect upon the airworthiness of the product.

*Certification Basis:*

Based on 14 CFR § 21.115 amendment 77 and 21.101 amendment 90, and FAA Order 8110.48, this modification is determined to be a not-significant change. The certification basis for the CFM International CFM56-3 series engine as follows:

**Regulations at the amendment 33-0 through 33-6 except as noted:**  
33.4(A-9), 33.5(A-9), 33.7(A-10), 33.14(A-10), 33.27(A-10), 33.88(A-18)

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