

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

# Supplemental Type Certificate

IMPORT

*Number* SA02742NY

*This certificate issued to* MT- Propeller Entwicklung GmbH  
FlugplatzstraBe 1  
94348 Atting, Germany

*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 23 of the Federal Regulations.*

*Original Product -- Type Certificate Number:* No. A78EU  
*Make:* Pilatus  
*Model:* PC-12, PC-12/45, PC-12/47, and PC-12/47E

*Description of Type Design Change:*

Installation of 5-blade propeller MTV-27-1-N-C-F-R(P)/CFR260-65a in accordance with MT Propeller Installation Instruction Doc. No. E-1824, Revision 1, dated February 25, 2010. The following MT Propeller documents are required with this installation: Airplane Flight Manual Supplement Doc. No. E-1823, Revision 1, dated February 25, 2010, FAA approved on March 2, 2010. Instructions for Continued Airworthiness Doc. No. E-1825, original issue, dated November 12, 2009.

*Limitations and Conditions:*

1. The Installer must determine whether this design change is compatible with previously approved modifications.
2. If the holder agrees to permit another person to use this certificate to alter a product, the holder must give the other person written evidence of that permission

(See Continuation Sheet 2 of 2)

*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:* April 6, 2009

*Date reissued:* December 2, 2009

*Date of issuance:* November 19, 2009

*Date amended:* March 2, 2010



*By direction of the Administrator*

*Frederic P. ...*

(Signature)

Anthony Socias  
Manager  
New York Aircraft Certification Office

(Title)

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

*Number* SA02742NY

Issuance date: November 19, 2009

Amended date: March 2, 2010

*Certification Basis:*

Based on 14 CFR §§ 21.115 and 21.101, and the FAA policy for changes that are not significant in FAA Order 8110.48, the certification basis for this modification is as follows:

- a. The type certification basis for the Pilatus PC-12, PC-12/45, PC-12/47 and PC-12/47E airplane as shown on TCDS A78EU for parts not changed or not affected by the change.
- b. The type certification basis for the Pilatus PC-12, PC-12/45, PC-12/47 and PC-12/47E airplane as shown on TCDS A78EU for parts changed or affected by the change with the following 14 CFR exceptions:

23.33	Amendment 23-45
23.45	Amendment 23-45
23.49 (a), (b), (f)(2)	Amendment 23-44
23.49 (c)	Amendment 23-50
23.53	Amendment 23-45
23.63	Amendment 23-50
23.65	Amendment 23-45
23.175	Amendment 23-45
23.177	Amendment 23-45
23.181	Amendment 23-45
23.201	Amendment 23-45
23.203	Amendment 23-45
23.207	Amendment 23-45
23.251	Amendment 23-45
23.901	Amendment 23-43
23.905	Amendment 23-43
23.925	Amendment 23-43
23.933	Amendment 23-43
23.937	Amendment 23-43
23.1041	Amendment 23-43
23.1305	Amendment 23-43
23.1419	Amendment 23-43
23.1521	Amendment 23-45
23.1549	Amendment 23-45
23.1581	Amendment 23-45
23.1583	Amendment 23-45
23.1587	Amendment 23-45

14 CFR Section 36 Amendment 36-28

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