

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

Number SR03138NY

This certificate issued to AgustaWestland Philadelphia Corporation
3050 Red Lion Road
Philadelphia, PA 19114

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 27 of the Federal Aviation Regulations.

Original Product - Type Certificate Number: H7EU

Make: Agusta

Model: A109E

Description of Type Design Change:

Revised the low limit of the normal operating envelope of the rotorcraft for cold weather operation to allow operation at minimum ambient air temperature of -35°C (-31°F) in accordance with AgustaWestland Philadelphia Corporation Master Data List (MDL) Report No. AWPC-ENG-12-080 Revision -, dated June 15, 2012, or later FAA approved revisions. The normal operating envelope of the rotorcraft specified that the minimum ambient air temperature for operation is -25°C (-13°F).

Limitations and Conditions:

1. The aircraft must be equipped with PW206C engines.
2. The aircraft must have the following TC - approved kits installed:
 - a. Bleed Air Heater P/N 109-0811-38 or ECS System P/N 109-0811-43
 - b. 28Ah Marathon Battery P/N 31995-002
3. VNE Placard P/N 109A1130A03-1 is required for operation at -35°C (-31°F).
4. AgustaWestland Philadelphia Corporation Rotorcraft Flight Manual Supplement Report No. AWPC-ENG-09-111, Revision -, FAA approved dated September 11, 2012 is required for operation at -35°C (-31°F).

(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: December 18, 2008

Date reissued:

Date of issuance: September 11, 2012

Date amended:

By direction of the Administrator



(Signature)

Raymond Reinhardt
Acting Manager
New York Aircraft Certification Office

(Title)

Supplemental Type Certificate

(Continuation Sheet)

Number **SR03138NY**

Date of Issuance: September 11, 2012

Limitations and Conditions: (Continued)

5. AgustaWestland Philadelphia Corporation Instructions for Continued Airworthiness (ICA) Report No. AWPC-ENG-12-081 Revision -, dated June 4, 2012, or later FAA accepted revisions, is required for operation at -35°C (-31°F).
6. 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.
7. The installer must determine whether this design change is compatible with previously approved modifications.

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