

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

*Number* **SR01901SE**

*This certificate, issued to* **Aviation Specialties Unlimited, Inc.  
4632 West Aeronca Street  
Boise, ID 83705**

*certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airworthiness requirements of Part 27 of the Federal Aviation Regulations.*

*Original Product—Type Certificate Number:* H7EU  
*Make:* Agusta S.p.A.  
*Model:* A109, Serial Number 7185 Only

*Description of the Type Design Change:* Installation of a Supplemental Lighting System; installed in accordance with photos contained on DVD REACH, dated September 19, 2008, and maintained in accordance with Instructions for Continued Airworthiness ICA A1097185, dated September 22, 2008, or later FAA-approved revisions.

*Limitations and Conditions:* This rotorcraft employs Night Vision Imaging System lighting, commonly named NVIS, that has been certified to ensure the aircraft is compatible with Night Vision Goggles (NVG). For this reason, interior and exterior modifications that add or change systems that emit or reflect light have the potential to alter or change the NVIS lighting vs. NVG compatibility. Compatibility of this design with subsequent modifications must be determined by the installer. The determination of compatibility with modifications that emit or reflect light must include an engineering compatibility evaluation approved by an aircraft certification authority. A copy of this certificate and the FAA-approved Rotorcraft Flight Manual Supplement (RFMS), FMS-A1097185, approved September 23, 2008, must be maintained as part of the permanent records for the modified aircraft.

Note: The holder cannot use the descriptive data about this design to duplicate other products. This approval is limited to only the installation made in an Agusta, Model A109, serial number 7185. This STC does not permit manufacturing of parts for multiple installations.

*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 21, 2008

*Date reissued:*

*Date of issuance:* September 23, 2008

*Date amended:*



*By direction of the Administrator*

(Signature)

Acting Manager, Seattle 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.*