

DepartmentofTransportation_FederalAviationAdministration

Supplemental Type Certificate

Number SR01609SE*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 therefor as specified hereon meets the airworthiness requirements of Part 27 of the Federal Aviation Regulations.

Original Product—Type Certificate Number: R00001RD
Make: Eurocopter France
Model: EC120B

Description of the Type Design Change: Installation of a Supplemental Lighting System; manufactured and installed in accordance with Master Drawing List MDL-120004-3, Rev. C, dated January 23, 2009, and maintained in accordance with Instructions for Continued Airworthiness ICA-120004-4, Rev. A, dated January 8, 2009, or later FAA-approved revisions.

Limitations and Conditions: This STC applies to the models listed above and only to the specific serial numbers listed on the ASU Master Drawing List MDL-120004-3, approved March 12, 2009, or later FAA-approved revisions. This rotorcraft employs Night Vision Imaging System lighting, commonly named NVIS, which 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 Rotorcraft Flight Manual Supplement FMS-120004-6, Revision A, approved March 11, 2009, or later FAA-approved revision, must be maintained as part of the permanent records for the modified rotorcraft.

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, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: August 12, 2004

Date reissued:

Date of issuance: November 29, 2005

Date amended: March 12, 2009



By direction of the Administrator

 (Signature)
 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.

