



SUPPLEMENTAL TYPE CERTIFICATE

10031298

This Supplemental Type Certificate is issued by EASA, acting in accordance with Regulation (EC) No. 216/2008 on behalf of the European Community, its Member States and of the European third countries that participate in the activities of EASA under Article 66 of that Regulation and in accordance with Commission Regulation (EC) No. 1702/2003 to

**AERO DYNAMIX, INC.
3227 W. EULESS BLVD., SUITE 100
EULESS TX 76040
USA**

and certifies that the change in the type design for the product listed below with the limitations and conditions specified meets the applicable Type Certification Basis and environmental protection requirements when operated within the conditions and limitations specified below:

Original Product TC Number: EASA.R.005
TC Holder: AGUSTA S.P.A.
Model: AW119MKII
Original STC Number: FAA STC SR09519RC

EASA Certification Basis:

The Certification Basis for the original product remains applicable to this certificate/ approval. The requirements for environmental protection and the associated certificated noise and/ or emissions levels of the original product are unchanged and remain applicable to this certificate/ approval.

Description of Design Change:

Installation of Night Image Vision System (NVIS) / Night Vision Goggles (NVG) Cockpit lighting.

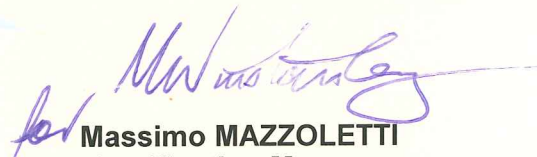
Associated Technical Documentation:

-Rotorcraft Flight Manual Supplement (RFMS) document RFMS AW119MKII-01-EASA revision -, dated 05 August 2010, or later revisions of the above listed documents approved by EASA
-Instructions for Continued Airworthiness (ICA), document Aero Dynamix, Inc. No. ICA A119-01, Revision C, dated 2 August 2010
or later accepted revisions of the above listed documents

See Continuation Sheet(s)

For the European Aviation Safety Agency,

Date of issue: 13.08.2010


Massimo MAZZOLETTI
Certification Manager
Rotorcraft, Balloons, Airships

Note:
The following numbers are listed on the certificate:
EASA current Project Number: 0010005467-001

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-Master drawing list, document Aero Dynamix, Inc. MDL 2370-01, Revision D, dated 25 February 2010,
-NVIS post type validation agreements as defined in document Certification Review Item (CRI) F-01 Issue 1 dated 05 August 2010

Limitations:

Refer to applicable RFMS for list of equipment mandatory for Night Vision Image System certification

The Finish Board Guard Configuration as defined in Appendix B of document 'Instructions for Continued Airworthiness (ICA)', Aero Dynamix, Inc. No. ICA A119-01 requires the following STCs as prerequisite installations:

- EASA STC 10031277, Agusta Aerospace Corporation 'Installation of a Boarder Guard Configuration', (FAA STC SR02789NY)
- EASA STC 10031114, Agusta Aerospace Corporation 'Installaton of an SX-5 searchlight and of a cargo hook heated rearview mirror', (FAA STC SR02777NY)

Conditions:

Prior to installation of this modification it must be determined that the interrelationship between this modification and any other previously installed modification and/ or repair will introduce no adverse effect upon the airworthiness of the product.

Installation of NVIS/NVG Cockpit lighting does not include or imply approval for flight operations with Night Vision Goggles (NVG). The operator must receive approval for the Civil Aviation operational authority to operate with NVG.

The first installation of this kit must be supervised by the STC holder

Rotorcraft modified by this STC employs Night Vision Imaging System lighting, commonly named NVIS lighting that has been certified to ensure the aircraft is compatible with Night Vision Goggles (NVG). For this reason modifications that add or change systems that emit or reflect light have the potential to alter or change the NVIS lighting-NVG compatibility require an engineering evaluation according to document Instructions of Continued Airworthiness (Aero Dynamix, Inc. No. ICA A119-01) to assess the effect of the change on NVG compatibility.

This Certificate shall remain valid unless otherwise surrendered or revoked.

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Note:
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