

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

Number SR04007AT

This certificate issued to Concorde Battery Corporation
105 Fox Lake Court
Winston-Salem, NC 27106

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: A119, AW119 MKII

Description of Type Design Change: Replace original equipment Nickel-Cadmium (NiCd) or Concorde Lead-Acid main battery with higher capacity Concorde Lead-Acid, main battery on Agusta A119 and AW119 MKII rotorcraft and associated hardware in accordance with Master Drawing List 5-0465 Revision C, dated March 14, 2013 or later FAA approved drawing revisions.

Limitations and Conditions: This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated, unless it is determine by the installer that the interrelationship between this change and any other previously approved modifications will produce no adverse effect upon the airworthiness of that airplane. 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. FAA Approved Rotorcraft Flight Manual Supplement for the replacement with Concorde Lead-Acid, main battery, 5-0466, revision NC, dated May 22, 2013, or later FAA approved revision is a required part of this STC.

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 10, 2012

Date reissued:

Date of issuance: May 22, 2013

Date amended:

By direction of the Administrator



(Signature)

Melvin D. Taylor
Manager,
Atlanta 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.

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Supplemental Type Certificate
(Continuation Sheet)

Number SR04007AT

Instructions for Continued Airworthiness (ICA), Concorde Battery Corporation No. 5-0470, Rev. NC, dated October 23, 2012, or later FAA accepted revision must be made available to the operator at the time of installation.

Based on 14 CFR §§ 21.115 and 21.101, and the FAA policy for significant changes in FAA Order 8110.48, the certification basis for the Agusta A119 and AW119 MKII series rotorcrafts is as follows:

- a. The type certification basis for Agusta A119 and AW119 MKII rotorcraft is shown on TCDS H7EU for parts **not changed or not affected** by the change.
- b. The certification basis for parts **changed or affected** by the change since the reference date of application, August 12, 2012 is based upon part 27 as amended by Amendment 27-47. Based on 14 CFR §§ 21.115 and 21.101, and the FAA policy for significant changes in FAA Order 8110.48, the certification basis for this modification was determined to be:

Regulations at the latest amendment 27-0 through 27-47

27.29, 27.33, 27.65, 27.71, 27.151, 27.161, 27.173, 27.307, 27.321, 27.337, 27.339, 27.351, 27.361, 27.391, 27.395, 27.397, 27.427, 27.501, 27.571, 27.602, 27.603, 27.613, 27.663, 27.672, 27.727, 27.779, 27.783, 27.807, 27.863, 27.917, 27.923, 27.955, 27.967, 27.975, 27.977, 27.997, 27.1027, 27.1041, 27.1043, 27.1045, 27.1141, 27.1143, 27.1145, 27.1193, 27.1327, 27.1337, 27.1411, 27.1501, 27.1525, 27.1545, 27.1547, 27.1559

Regulations at an intermediate amendment

Regulations at the amendment level in TCDS H7EU

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