United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate

Number: SR01033DE

This certificate issued to: Green Power Monitoring Systems
40 Ridge Rd
Cornwall, VT 05753

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 Federal Aviation Regulations.

Original Product Type Certificate Number: H9EU

Make: Airbus Helicopters

Model: AS350B3

Description of Type Design Change:

Installation of the Green Power Monitoring Systems (GPMS) Foresight MX Condition Monitoring System in accordance with Document No. AS350-3130MDL001, Master Drawing List, Revision B dated July 10, 2020, FAA Approved August 12, 2020 or later FAA approved revision. Instructions for Continued Airworthiness (ICA) Document No. AS350-3130ICA001 Revision A dated July 10, 2020, FAA accepted August 12, 2020 or later FAA accepted revision is required to be made available at the time of installation. No Flight Manual Supplement is required for this installation.

Limitations and Conditions:

1. The installer must determine whether this design change is compatible with previously approved modifications.
2. 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.

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: 08/26/2019

Date Reissued:

Date of Issuance: 08/12/2020

Date Amended:

By Direction of the Administrator

Signature:

Title: Kreg R. Voorhies, ODA Lead administrator
Cert Works, LLC ODA
ODA No. ODA(AIR)-833887-NM

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 or made available to third persons by licensing agreements in accordance with 14 CFR 21.47. Possession of this Supplemental Type Certificate (STC) document by persons other than the STC holder does not constitute rights to the design data nor to alter an aircraft, aircraft engine, or propeller. The STC's supporting documentation (drawings, instructions, specifications, flight manual supplements, etc.) is the property of the STC holder. An STC holder who allows a person to use the STC to alter an aircraft, aircraft engine, or propeller must provide that person with written permission acceptable to the FAA. (Ref. 14 CFR 21.120).

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***INSTRUCTIONS**: The transfer endorsement below may be used to notify the appropriate FAA Aircraft Certification Office of the transfer of this Supplemental Type Certificate. The FAA will reissue the certificate in the name of the transferee and forward it to him.*

Transfer Endorsement

Transfer the ownership of Supplemental Type Certificate Number: _____

***To** (Name and address of transferee):*

***From** (Name and address of grantor):*

Extent of Authority (if licensing agreement):

Date of transfer:

Signature of grantor: _____

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Supplemental Type Certificate

(Continuation Sheet)

Number: SR01033DE

Certification Basis:
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 Airbus Helicopters AS350B3 with GPMS Foresight MX Condition Monitoring System installation is as follows:

a. The type certification basis for Airbus Helicopters AS350B3 helicopter is shown on TCDS H9EU 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, 8/26/2019, is based upon 14 CFR Part 27 as amended by amendments 27-1 through 27-10, plus additional amendment levels as defined per the TCDS. 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;
27.1529 Amdt. 27-18

Regulations at an intermediate amendment;
None

Regulations at the TCDS H9EU Certification Basis (Part 27, Amendments 27-1 through 27-10):
14 CFR Sections: 27.301 Amdt. - ; 27.303 Amdt. - ; 27.305(a) Amdt. - ; 27.307(a) Amdt. 27-26; 27.337(a) Amdt. 27-26; 27.341 Amdt. - ; 27.561(c) Amdt. 27-32; 27.601(a) Amdt. - ; 27.603 Amdt. - ; 27.605 Amdt. - ; 27.607(a) Amdt. 27-4; 27.609(a) Amdt. - ; 27.611 Amdt. - ; 27.613 Amdt. - ; 27.619(b)(1) Amdt. - ; 27.625(a) Amdt. - ; 27.853(a) Amdt. - ; 27.901(b,c) Amdt. 27-23; 27.1191(e-f) Amdt. 27-2; 27.1301 Amdt. - ; 27.1307(d,e) Amdt. - ; 27.1309(a,b) Amdt. - ; 27.1351(a), (b)(1)(i)(ii) Amdt. - ; 27.1357(a),(c) Amdt. - ; 27.1365(a)(b) Amdt. -

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Any alteration of this certificate and/or the Type Certificate Data Sheet is punishable by a fine not exceeding $1,000, or imprisonment not exceeding 3 years, or both. This certificate may be transferred or made available to third persons by licensing agreements in accordance with Title 14 of the Code of Federal Regulations, part 21, section 21.47 (14 CFR 21.47). A transfer must be endorsed as provided on the reverse hereof. A Type Certificate holder who allows a person to use the Type Certificate to manufacture a new aircraft, aircraft engine, or propeller must provide that person with a written licensing agreement acceptable to the FAA. (Ref. 14 CFR 21.55).