



United States of America
Department of Transportation
Federal Aviation Administration

Supplemental Type Certificate

Number: SR09501RC

This certificate issued to: Airbus Helicopters, Inc.
2701 N. Forum Drive
Grand Prairie, Texas 75052-7099

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: H9EU
Mcnng: Airbus Helicopters
Mqf gn AS350B2/B3

Description of Type Design Change:

Installation of Garmin G500H Electronic Flight Instrument System (EFIS) in accordance with Airbus Helicopters, Inc. Drawing List 350A82-1790 Rev. L dated 17 September 2015, or later ODA approved revision, Rotorcraft Flight Manual Supplement (RFMS) 350FMS-518 Rev. IR, dated 13 March 2014, or later ODA approved revision, and Instructions for Continued Airworthiness (ICA) 350MMS-026 Rev. A, dated 27 July 2015, or later FTW AEG accepted revision.

Limitations and Conditions:

1. The FAA approved Garmin AML STC SR02120SE must be installed as part of this STC.
2. Rotorcraft modified under this STC are required to have an approved secondary flight instrument system installed on the rotorcraft.
3. This G500H EFIS installation approves the Garmin GDU 620 PFD/MFD (RH & LH PFD configurations), GRS 77H AHRS, GMU 44 Magnetometer, GDC 74H ADC, GTP 59 OAT, and optional equipment installation for GTS 800 TAS, GRA 5500 RA, GTX 33H Single or Dual Transponder, the Lone Star Aviation CRB122253 Cooling Fan(s), and Davtron Clock M811B Digital Clock, Flight Time Recorder, and Elapsed Time Meter. (See Continuation Sheet on Page 3)

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, and revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: 2/2/2014

Date reissued:

Date of issuance: 3/13/2014

Date amended: 23 May 2016

By direction of the Administrator

Signature _____

Title Fred Stellar
ODA Lead administrator
ODA-700097-SW

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: SR09501RC

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)
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Limitations and Conditions Continued from Page 1:

4. This STC only approves the interfaces of the optional equipment installations for the Garmin GDL 69A Wx/XM Sat Receiver, GMA 35 Remote Audio, and optional S-Tec Corp. HeliSAS SAS & Autopilot.
 5. The installer must determine whether this design change is compatible with previously approved modifications.
 6. 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.
- END

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