

United States of America
Department of Transportation -- Federal Aviation Administration

Supplemental Type Certificate

Number SH3509SW

PE: AG
PROJ: SA3109RC-R

This certificate issued to

Integrated Flight Systems, Inc.
3900 Falcon Way West, Hangar 16S
Fort Worth, TX 76106

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 : H9EU
Make : Eurocopter France
Model : AS-350 B, B1, B2, B3, BA, C, D, D1; EC130B4

Description of Type Design Change: Installation of a Single and Dual Condenser Blower Air Conditioning System in accordance with Integrated Flight Systems (IFS) Master Drawing List (MDL), Document No. DL-9 (Vapor Cycle Air Conditioning System with Belt Driven Compressor Utilizing Refrigerant R134a), Rev. R, dated 8/30/2010, or later FAA approved revision.

(See continuation sheet 3 of 3)

Limitations and Conditions:

The installer must determine whether this design change is compatible with previously approved modifications. 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 : September 10, 1984

Date reissued : April 30, 1991; August 22, 2001; October 23, 2008

Date of issuance : September 20, 1985

Date amended : February 11, 1999;
February 9, 2009; February 23, 2009;
November 5, 2010



By direction of the Administrator

(Signature)

James A. Richmond, Acting Manager
Rotorcraft Certification Office
Southwest Region

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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 SH3509SW

Date of Issuance: September 20, 1985

Date Amended: November 5, 2010

Description of Type Design Change (Continued):

FAA approved helicopter Flight Manual Supplement (FMS) dated 6/26/85, or later FAA approved revision is required for Models AS350B, C, D, and D1. Model AS350B1, requires FAA approved helicopter FMS dated 10/27/8, or later FAA approved revision. Model AS350B2 requires FAA approved Helicopter FMS dated 4/30/91, or later FAA approved revision. Model AS350BA requires FAA approved helicopter FMS dated 5/15/92, or later FAA approved revision. Model AS350B3 requires FAA approved Helicopter FMS dated 2/8/99, or later FAA approved revision. Model EC130B4 requires FAA approved Helicopter FMS dated 2/6/04, or later FAA approved revision.

Instructions for Continued Airworthiness, IFS Document No. IFSE-0007, Rev. C, dated 8/12/2010, or later revision is required.