



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

Number: SH3509SW

*This certificate issued to:* RSG Products 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 therefore as specified hereon meets the airworthiness requirements of Part 27 of the Federal Aviation Regulations*

Original Product – Type Certificate Number:

H9EU

Make: Airbus Helicopters

Model:

AS350 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. T, dated 10/1/2014, 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, and 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; August 26, 2011

Date of Issuance: September 20, 1985

Date Amended: February 11, 1999; February 9, 2009; February 23,  
2009; November 5, 2010; October 14, 2015

*By Direction of the Administrator*

Signature

Title

Scott A. Horn  
Manager, Fort Worth Aircraft Certification Office  
Southwest Region

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).



United States of America  
Department of Transportation  
Federal Aviation Administration  
*Supplemental Type Certificate*  
(Continuation Sheet)  
Number: SH3509SW

Date of Issuance: September 20, 1985  
Date Amended: September 14, 2015

Description of Type Design Change (Continued):

For Single Condenser Configurations the following FAA Approved Flight Manual Supplements (FMSs) and revisions, or later FAA approved revisions, are required accordingly:

AS350B, C, D, D1: FMS 19-350-21-002-011, Rev. D, dated 11/17/2014.  
AS350B1: FMS 19-350-21-004-011, Rev. C, dated 11/17/2014.  
AS350B2: FMS 19-350-21-006-011, Rev. B, dated 11/17/2014.  
AS350B3: FMS 19-350-21-008-011, Rev. B, dated 11/17/2014.  
AS350BA: FMS 19-350-21-010-011, Rev. B, dated 11/17/2014.  
EC130B4: FMS dated 2/6/04.

For Dual Condenser Configurations the following FAA approved FMSs and revisions, or later FAA approved revisions, are required accordingly:

AS350B, C, D, D1: FMS 19-350-21-001-031, Rev. D, dated 11/17/2014.  
AS350B1: FMS 19-350-21-003-031, Rev. C, dated 11/17/2014.  
AS350B2: FMS 19-350-21-005-031, Rev. B, dated 11/17/2014.  
AS350B3: FMS 19-350-21-007-031, Rev. B, dated 11/17/2014.  
AS350BA: FMS 19-350-21-009-011, Rev. B, dated 11/17/2014.

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

(END)

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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. 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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