

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

*Number* SH5947SW

*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 therefor as specified herein meets the airworthiness requirements of Part 27\* of the Federal Aviation Regulations.*

\*Certification basis is set forth in Type Certificate Data Sheet.

*Original Product Type Certificate Number:* H11EU

*Make:* Airbus Helicopters

*Model:* AS355E, AS355F, AS355F1, AS355F2, AS355N, AS355NP

*Description of Type Design Change:* Installation of Vapor Cycle Air Conditioning System with single or dual condenser blower configuration in accordance with Integrated Flight Systems, Inc., Master Drawing List DL-8, Revision A, dated June 3, 1985; or dual condenser blower configuration in accordance with Integrated Flight Systems, Inc. Master Drawing List DL-8-1, Revision N/C, dated May 14, 1993, or later FAA approved revision. Rotorcraft Flight Manual Supplement RFMS-355-00-31, Revision N/C, approved on June 5, 1985 or later FAA approved revision is required as part of this modification.

*Limitations and Conditions:* This approval requires the inspections and overhaul schedules to be performed as mandated by Integrated Flight Systems, Inc.'s Instructions for Continued Airworthiness ICA-355-00-031, Revision IR, dated December 24, 2008, or later FAA accepted revision.

This installation should not be incorporated in any rotorcraft unless it is determined that the interrelationship between this installation and any previously approved configuration will not introduce any adverse effect upon the airworthiness of the rotorcraft. A copy of this STC must be included in the permanent records of the modified rotorcraft. 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.

*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:* May 14, 1984

*Date reissued:* 3/29/1988, 10/27/1988, 4/30/1991,  
8/22/2001, 5/20/2016, July 6, 2016

*Date of issuance:* June 7, 1985

*Date amended:* 3/29/1988, 10/27/1988, 7/14/1993, 1/16/2009



*By direction of the Administrator*

  
(Signature)  
Manager, Technical & Administrative Support Staff  
Los Angeles 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.



## European Aviation Safety Agency

### SUPPLEMENTAL TYPE CERTIFICATE

#### EASA.IM.R.S.01322

This Supplemental Type Certificate is issued by EASA, acting in accordance with Regulation (EC) No. 216/2008 on behalf of the European Community, its Member States and of the European third countries that participate in the activities of EASA under Article 66 of that Regulation and in accordance with Commission Regulation (EC) No. 1702/2003 to

#### Integrated Flight Systems Corp.

4607 B Aircentre Circle  
Nevada  
89502  
Reno  
United States

and certifies that the change in the type design for the product listed below with the limitations and conditions specified meets the applicable Type Certification Basis and environmental protection requirements when operated within the conditions and limitations specified below:

**Original Product Type Certificate Number:** EASA.R.008 and EASA.R.146

**Type Certificate Holder:** Eurocopter

**Model:** AS 355E, AS 355F, AS 355F1, AS 355F2  
and AS 355N

**Original STC Number:** FAA STC SH5947SW

#### Description of Design Change:

Installation of freon air conditioner system with single or double condenser blower arrangement.

#### Associated Technical Documentation:

1. Single blower configuration defined by Drawing List Report DL-8, Revision A or later FAA approved revision;
2. Double blower configuration defined by Drawing List Report DL-8-1, Revision N/C or later FAA approved revision;
3. Flight Manual Supplement dated July 14, 1993 or later FAA approved revision.

#### Limitations and Conditions:

Prior to installation of this modification the installer must determine that the interrelationship between this modification and any other previously installed modification will introduce no adverse effect upon the airworthiness of the product. The installation of this modification by third persons is subject to written permission of the approval holder.

This Certificate shall remain valid unless otherwise surrendered or revoked.

For the European Aviation Safety Agency,

Date of issue: 07 July 2008

  
Massimo MAZZOLETTI  
Certification Manager

STC – EASA.IM.R.S.01322 – Integrated Flight Systems Corp.