

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

*Number* SH699NE

*This certificate issued to* Aerosonic Corporation  
1212 North Hercules Avenue  
Clearwater, FL 33765

*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 29 of the Federal Aviation Regulations.*

*Original Product -- Type Certificate Number:* H10EU  
*Make:* Eurocopter France  
*Model:* SA-365N1, AS-365N2

*Description of Type Design Change:*

Configuration I (SA-365N1): Installation of an Avionics Specialties, Inc. Power Analyzer and Recorder No. SL17036 in accordance with the data contained in Avionics "Installation Manual Power Analyzer & Recorder "PAR", Aerospatiale Helicopter Corporation Model SA-365-N1, System Number SL17036", dated May 24, 1989.

Configuration II (AS-365N2): Installation of an Avionics Specialties, Inc. Power Analyzer and Recorder No. SL17070 in accordance with the data contained in Avionics Specialties, Inc. "Installation Manual Power Analyzer & Recorder "PAR" document No. 17070IM, Revision 1, dated September 21, 1994.

*Limitations and Conditions:*

- 1a. (Configuration I): Avionics Specialties Inc. "Rotorcraft Flight Manual Supplement for Aerospatiale Helicopter Corporation Model SA-365-N1 Helicopter", FAA approved October 3, 1989, is required for this installation.
- 1b. (Configuration II): Avionics Specialties, Inc. "Rotorcraft Flight Manual Supplement for Eurocopter Corporation Model AS 365 N2 Helicopter, FAA approved October 24, 1994 is required for this installation.
- 2a. (Configuration I): Avionics Specialties, Inc. "Installation Manual Power Analyzer & Recorder "PAR" Aerospatiale Helicopter Corporation Model SA-365-N1 System Number SL17036", Document No. 17036IM.001, dated May 24, 1989, must accompany this installation.

(See Continuation Sheet 2)

*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:* December 15, 1988

*Date reissued:* March 8, 1993, August 14, 2007

*Date of issuance:* October 3, 1989

*Date amended:* May 29, 1991, October 24, 1994



*By direction of the Administrator*

(Signature)

Anthony Socias  
Manager  
New York Aircraft Certification Office

(Title)

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

*Number* SH699NE

Date of Reissue: August 14, 2007

*Limitations and Conditions* (Continued):

- 2b. (Configuration II): Avionics Specialties, Inc. "Installation Manual Power Analyzer and Recorder "PAR", Document No. 17070IM, Revision 1 dated September 21, 1994 must accompany this installation.
- 3a. (Configuration I): Avionics Specialties, Inc., Document No. 17036OM.001 "PAR Power Analyzer and Recorder Operating Manual Aerospatiale Helicopter Corporation Model SA-365-N1" is required for this installation.
- 3b. (Configuration II): Avionics Specialties Document No. 17070OM Operators Manual Power Analyzer and Recorder "PAR" Model AS-365N2 Arriel 1C2 PAR System SL17070 dated September 8, 1994 is required with this installation.
4. The Installer must determine whether this design change is compatible with previously approved modifications.
5. 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

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