

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

Number SH751NE

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 hereon meets the airworthiness requirements of Part 27 of the Federal Aviation Regulations.

Original Product -- Type Certificate Number: H11EU
Make: Eurocopter France
Model: AS355F1, AS355F2

Description of Type Design Change:

Installation of Teledyne Avionics Power Analyzer and Recorder (PAR). Part No. SL17048 is used in the Model AS355F1, Part No. SL17039 in the AS355F2 and Part No. SL17059 in AS355F2 helicopters incorporating Allison 250-C20R engines under STC SH7962SW. PAR installations are in accordance with the data contained in Teledyne Avionics "Installation Manual Power Analyzer and Recorder "PAR" for the following Aerospatiale Helicopter Corporation Configured Helicopters" Document No. AS355IM.005 dated December 16, 1991.

Limitations and Conditions:

1. Teledyne Avionics "Rotorcraft Flight Manual Supplement for Aerospatiale Helicopter Corporation Models AS355 F1/F2 Helicopters", FAA Approved January 23, 1992 is required with this Installation.
2. Teledyne Avionics Document No. AS355IM.005 dated December 16, 1991 "Installation Manual Power Analyzer and Recorder "PAR" for the following Aerospatiale Helicopter Corporation Configured Helicopters", is required with the installation.

<u>Model</u>	<u>Engine</u>	<u>PAR System</u>
AS355F1	250-c20F	SL 17048
AS355F2	250-C20F	SL 17039
AS355F2	250-C20R	SL 17059

(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 7, 1989

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

Date of issuance: April 23, 1990

Date amended: May 11, 1990, October 28, 1991,
January 23, 1992



By direction of the Administrator

(Signature)

Anthony Socias
Manager
New York Aircraft Certification Office

(Title)

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Supplemental Type Certificate
(Continuation Sheet)

Number SH751NE

Date of Reissue: August 14, 2007

Limitations and Conditions (Continued).

3. Teledyne Avionics Document No. AS355OM.044, dated December 16, 1991 "PAR Power Analyzer and Recorder Operating Manual Aerospatiale Helicopter Corporation series AS355 Helicopters", must accompany each installation.
4. STC SH7962SW is a prerequisite for the installation of PAR No. AL17059.
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 a product, the holder must give the other person written evidence of that permission

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