

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

*Number* SR01472NY

*This certificate issued to* Eaton Aerospace  
24 East Glenolden Avenue  
Glenolden, PA 19036-2198

*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 29 of the Federal Aviation Regulations.*

*Original Product -- Type Certificate Number :* H1NE

*Make :* Sikorsky

*Model* S-76A, S76C

*Description of Type Design Change:*

Installation of Eaton Aerospace/Tedeco Products Zapper pulsed electric chip detector system 1K7707 on Sikorsky Helicopter S-76A and C Models with Turbomeca Arriel 1S, 1S1, 2S1 and 2S2 Engines in accordance with Installation Drawing List IDL 00508, Rev. B, dated May 11, 2006.

*Limitations and Conditions:*

1. For the Sikorsky S-76 helicopters fitted with Arriel 1S and 1S1 engines – the Arriel 1S and 1S1 engines must be equipped with TU 208 and TU 232 prior to the installation of the 1K7707 Zapper System.
2. Eaton Aerospace. Rotorcraft Flight Manual Supplement, Document # FM 00508, Revision 1, FAA approved May 11, 2006 is required with this modification.
3. 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.
4. Compatibility of this design change with previously approved modifications must be determined by the installer.

*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 14, 2001

*Date reissued :* March 20, 2002

*Date of issuance :* March 8, 2002

*Date amended :* May 11, 2006



*By direction of the Administrator*

(Signature)

Anthony Socias  
Manager  
New York Aircraft Certification Office

(Title)