

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

*Number* ST00989CH

*This certificate issued to* ElectroSonics  
4391 International Gateway  
Columbus, OH 43219

*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 25 of the Federal Aviation Regulations.*

*Original Product - Type Certificate Number :* A16NM  
*Make :* Israel Aircraft Industries Ltd  
*Model:* 1125 Westwind Astra

*Description of Type Design Change:*

Installation of an Allied Signal CAS-67A Traffic Alert and Collision Avoidance System (TCAS II). Installed per ElectroSonics Drawing ES1125-200058-01, Rev. 1, dated December 07, 2000 or later FAA approved revision.

*Limitations and Conditions :*

1. Compatibility of this design change with previously approved modifications must be determined by the installer.
2. FAA approved Flight Manual Supplement, Document Number ES1125-200058-100, dated December 07, 2000, or later FAA approved revision or Flight Manual Supplement, Document Number ES1125-200058-101, Rev IR dated December 07, 2000 (when Change 7 is incorporated) or later FAA approved revision is a required part of this STC.
3. The aircraft must be maintained in accordance with FAA approved Maintenance Manual Supplement, Document Number ES1125-200058-200, dated December 07, 2000, or later FAA approved revision in addition to the basic airplane maintenance manuals.
4. 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 :* 08-17-1998

*Date reissued :* 06-15-2001 (DAS)

*Date of issuance :* 02-04-1999

*Date amended :* 12-08-2000 (DAS)



*By direction of the Administrator*

*Tim Winesdorffer*  
(Signature)

Tim Winesdorffer, DAS Administrator, DAS 3 CH  
ElectroSonics, Columbus, OH

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.