

United States of America  
Department of Transportation -- Federal Aviation Administration

# Supplemental Type Certificate

*Number* ST00955CH

*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. See Type Certificate Data Sheet A16NM for complete certification basis.*

*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 Mark VII Enhanced Ground Proximity Warning System including optional windshear and optional video terrain display. Installed per ElectroSonics Drawing ES1125-300072-01, Rev. 4, dated March 06, 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 ES1125-300072-100, Revision IR, dated October 15, 1998 or ES1125-300072-102, Revision IR dated March 20, 2000 or later FAA Approved revisions are a required part of this STC.
3. The aircraft must be maintained in accordance with the FAA Approved Maintenance Manual Supplement, document number ES1125-300072-200, dated October 15, 1998, 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 :* May 21, 1998

*Date reissued :* October 24, 2001 (DAS)

*Date of issuance :* October 15, 1998

*Date amended :* March 20, 2000 (DAS)



*By direction of the Administrator*

*Tim Winiesdorffer*  
(Signature)

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

(Title)