

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

Number ST01392CH-D

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 A22CE as amended by Special Condition No. 25-177-SC, dated April 10, 2001, Docket No. NM188 for complete certification basis.

Original Product - Type Certificate Number : A22CE
Make : Cessna Aircraft Company
Model : 500, 550, S550, 560

Description of Type Design Change:

Installation of a Innovative Solutions & Support Air Data Computer. Installed per ElectroSonics Drawing ES560-120028-01, Rev 5, dated April 09, 2002 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, ElectroSonics document ES560-120028-100, Rev. 1, dated May 02, 2002 or later FAA Approved revision for Option 1 & 2, FAA Approved Flight Manual Supplement, ElectroSonics document number ES560-120028-101, Rev. 1, dated May 02, 2002 or later FAA Approved revision for Option 3 is a required part of this STC.
3. Continuing airworthiness requirements specified in ElectroSonics document ES560-120028-200, Revision IR, dated March 28, 2001 or later FAA Approved revision, must be complied with 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 : August 10, 2000

Date reissued : November 29, 2001

Date of issuance : April 12, 2001

Date amended : January 25, 2002, May 02, 2002



By direction of the Administrator

Tim Winiesdorffer
(Signature)

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

(Title)