

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

*Number* ST00892CH

*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 A9NM for complete certification basis.*

*Original Product - Type Certificate Number :* A9NM  
*Make :* Cessna  
*Model:* 650

*Description of Type Design Change:*

Installation of an AlliedSignal Mark VII Ground Proximity Warning System or AlliedSignal Mark VII Enhanced Ground Proximity Warning System. Installed per ElectroSonics Drawing ES650-307057-01, Rev. 3, dated 10-02-00 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 ES650-307057-100, dated June 11 1998 for the GPWS Option 1 or a Later FAA Approved Revision is a required part of this STC.
3. FAA Approved Flight Manual Supplement, Document number ES650-300022-100, Revision IR dated March 13 ,2000. for the EGPWS Option 2 or a Later FAA Approved Revision is a required part of this STC.

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*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 :* 04/23/98

*Date reissued :* 12/11/98, 09/27/01(DAS)

*Date of issuance :* 06/11/98

*Date amended :* 03/13/2000 (DAS) 02/06/2001(DAS)



*By direction of the Administrator*  
*Tim Winiesdorffer*  
(Signature)

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

(Title)

United States of America  
Department of Transportation - Federal Aviation Administration  
**Supplemental Type Certificate**  
(Continuation Sheet)

*Number* ST00892CH

*Date reissued:* 09/27/01(DAS)

*Limitations and Conditions: (continued)*

4. FAA Approved Flight Manual Supplement, Document number ES650-300022-101, Revision 1R dated February 06, 2001, for the EGPWS Option 3 or a Later FAA Approved Revision is a required part of this STC.
- 5.. The aircraft must be maintained in accordance with FAA Approved Maintenance Manual Supplement, Document Number ES650-307057-200, Revision 2 dated March 13, 2000, or later FAA Approved Revision in addition to the basic airplane maintenance manuals.
6. 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.

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