

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

*Number* SA1407GL

*This certificate, issued to* ElectroSonics Division of AiRadio Corp.  
3939 East 17th Avenue  
Port Columbus International Airport  
Columbus, Ohio 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 for complete certification basis.

*Original Product — Type Certificate Number:* A22CE  
*Make:* Cessna  
*Model:* 500, 550, S550, and 552

*Description of Type Design Change:*  
Installation of the Collins Radio Group, FPA-80 Flight Profile Advisory System, per ElectroSonics Document No. ES-500-00 Revision C, dated June 7, 1989, or later "FAA Approved" revisions.

*Limitations and Conditions:* 1. FAA Approved Supplement to the "FAA Approved Airplane Flight Manual" dated September 19, 1989, or subsequent FAA Approved revision is required.  
2. This approval should not be extended to other aircraft of these models on which other previously approved modifications are incorporated unless it is determined by the installer that the interrelationship between this change and any of those other previously approved modifications will introduce no adverse effect upon the airworthiness of that aircraft.

*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:* April 7, 1989

*Date issued:*

*Date of issuance:* September 19, 1989

*Date amended:*



*By direction of the Administrator*

*for* Kenneth W. Paszay  
(Signature)  
Donald P. Michal, Manager  
Chicago Aircraft Certification Office

(Title)

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