

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

*Number* SA174CE

*This certificate issued to*

Ontic Engineering and Manufacturing Inc.  
20400 Plummer Street  
Chatsworth, CA 91311

*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 3 of the Civil Air Regulations. (See Aircraft Specification No. A-765 for Complete certification basis)*

*Original Product -- Type Certificate Number:* A-765

*Make:* Raytheon Aircraft Company

*Model:* C-45G, D18S, E18S-9700, G18S and H18  
with Hartzell propellers.

*Description of Type Design Change:*

Install Woodward Twin-Engine Electronic Synchronizer in accordance with Installation Manual – Woodward Electronic Synchronizer for Beech Model 18 Aircraft, Bulletin 33018, dated September 26, 1963, revised June 30, 1964 or later FAA approved revision.

*Limitations and Conditions:*

1. Woodward Airplane flight Manual Supplement dated. December. 17, 1963 or later FAA approved revision is required.
2. Compatibility of this design change with previous modifications must be determined by the installer.
3. 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:* November 18, 1964

*Date reissued:* September 30, 2005, April 30, 2007

*Date of issuance:* December 17, 1963

*Date amended:* December 23, 1964

*By direction of the Administrator*



(Signature)

Thomas A. Enyart  
Manager, Propulsion Branch  
Los Angeles Aircraft Certification Office

(Title)