

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

*Number* SA25CE

*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. 5A4 for Complete certification basis)*

*Original Product--Type Certificate Number:* 5A4

*Make:* Raytheon Aircraft Company

*Model:* C50

*Description of Type Design Change:*

Installation of Twin Engines Electronic Synchronizer in accordance with the following data: Drawing Nos. 213002, 213027, 213031, 213033, 210491, 210163; Wiring diagram dated 7-13-61; Photograph AA-5431. Drawings 213061, 213062, 213063, 213064, 011661; Woodward Flight Manual Supplement dated April 16, 1962 or later FAA approved revision is required.

*Limitations and Conditions:*

1. 210491 Governor Assembly for use with Hartzell Propellers P/N HC-83XF-2A installed per STC SA2-233; Unfeathering Accumulators installed per STC SA3-703.
2. 210163 Governor Assembly for use with standard aircraft with Beech 279-100 propellers.
3. Compatibility of this design change with previous modifications must be determined by the installer.
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:* November 16, 1961

*Date reissued:* September 21, 2005, April 30, 2007

*Date of issuance:* April 16, 1962

*Date amended:* December 11, 1962  
December 23, 1964



*By direction of the Administrator*

(Signature)

Thomas A. Enyart  
Manager, Propulsion Branch  
Los Angeles 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.