

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

Number SA167CE

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:

Install Woodward Electronic Synchronizer Kit in accordance with Installation Manual for Woodward Electronic Synchronizer Kit dated September 5, 1963 or later FAA approved revision. Replace Beech 279-200 propeller governors with Woodward 210163. Install Woodward Governor P/N 210491 on aircraft equipped with Hartzell propellers P/N HC-83XF-2A per STC SA2-233 and unfeathering accumulators per STC SA3-703.

Limitations and Conditions:

1. Woodward Airplane Flight Manual Supplement dated October 2, 1963 or later FAA approved revision is required.
2. Refer to STC SA25CE and SA166CE for data.
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: September 5, 1963

Date reissued: September 26, 2005, April 30, 2007

Date of issuance: October 3, 1963

Date amended:

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.