

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

Number SA168CE

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 Type Certificate Data Sheet No. 6A1 for Complete certification basis)

Original Product -- Type Certificate Number: 6A1

Make: Twin Commander Aircraft Corporation

Model: 500-B

Description of Type Design Change:

Install Woodward Twin Engine Synchronizer in accordance with Installation Manual for Woodward Electronic Synchronizer Kit for Aero Commander Model 500B, dated August 30, 1963 or later FAA approved revision.

Limitations and Conditions:

1. Refer to STC SA25CE, STC SA166CE and STC SA167CE files for additional supporting data.
2. Woodward Airplane Flight Manual Supplement dated October 11, 1963 or later FAA approved revision is required.
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: August 28, 1963

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

Date of issuance: October 11, 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.