

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

Number SA166CE

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: B50

Description of Type Design Change:

Installation of Twin engine Electronic Synchronizer and Unfeathering System in accordance with Woodward Installation Manual for Woodward Electronic Synchronizer Kit; Woodward Accumulator Unfeathering Kit for Modified Beech Model B50 dated September 24, 1963 or later FAA approved revision.

Limitations and Conditions:

1. Aircraft engines must be modified in accordance with STC SA2-66, except Woodward 210491 installation.
2. Approved Flight Manual Supplements for Woodward Electronic Propeller Synchronizer dated September 24, 1963, and Approved Flight Manual Supplements for Unfeathering Kit dated September 24, 1963 or later FAA approved revision are 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: September 5, 1963

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

Date of issuance: September 30, 1963

Date amended:

By direction of the Administrator



(Signature)

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

(Title)