

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

*Number* SA785CE

*This certificate issued to* Hartzell Propeller Inc.  
One Propeller Place  
Piqua, OH 45356-2634

*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 23 of the Civil Air Regulations.* (See Aircraft Specification No. 3A15 for complete certification basis)

*Original Product--Type Certificate Number :* 3A15

*Make :* Beechcraft Corporation

*Model :* S35, V35, V35A, V35B, 35-C33A, E33A, E33C,  
F33A, F33C, 36 and A36

*Description of Type Design Change:*

Installation in accordance with Hartzell Manual 115(), or Hartzell Installation Instructions, dated March 1, 1999 or later FAA approved revision. See page 3 for specific details of the type design change.

*Limitations and Conditions:*

1. Compatibility of this design change with previously approved modifications must be determined by the installer.
2. This modification did not increase the noise level and was not considered an acoustical change as defined in paragraph 21.93(b) of the 14 Code of Federal Regulations Part 21.
3. FAA Approved Airplane Flight Manual Supplement dated March 1, 1999 for Beechcraft Corporation S35, V35, V35A and V35B or later FAA Approved revision is required.
4. FAA Approved Airplane Flight Manual Supplement for Beechcraft Corporation 35-C33A, E33A, E33C, F33A, F33C, 36 and A36 dated March 1, 1999 or later FAA Approved revision is required.
5. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other written evidence of that permission.

(See continuation sheet 3 of 3)

*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 :* February 23, 1971

*Date reissued :* May 14, 1974; September 17, 2015

*Date of issuance :* June 25, 1971

*Date amended :* September 16, 1971; December 10, 1971;  
August 30, 1973; March 5, 1980; May 16, 1980;  
June 17, 1999



*By direction of the Administrator*

*Original Signed By:*  
Christopher Richards for

(Signature)

Chung-der Young  
Acting Manager, Propulsion and Program Management Branch  
Chicago Aircraft Certification Office

(Title)

United States of America  
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**Supplemental Type Certificate**  
(Continuation Sheet)

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*Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.*

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 (Continuation Sheet)

*Number* SA785CE

Date amended, June 17, 1999

DESCRIPTION OF TYPE DESIGN CHANGE:

<u>Hartzell Propeller Model</u>	<u>Spinner</u>	<u>Eligible on Continental Engine Models</u>	<u>Eligible Governors</u>
PHC-C3YF-1R/8468-6R	A2295-1 or A2295-1(P)	IO-520-B or IO-520-BA or IO-520-BB	Woodward C210452 Woodward D210680 McCauley C290D3-X/T23
PHC-C3YF-1R/8468A-6R	A2295-1 or A2295-1(P)	IO-520-B or IO-520-BA or IO-520-BB	Woodward C210452 Woodward D210680 McCauley C290D3-X/T23
PHC-C3YF-1RF/8468-6R	A2295-1 or A2295-1(P)	IO-520-B or IO-520-BA or IO-520-BB	Woodward C210452 Woodward D210680 McCauley C290D3-X/T23
PHC-C2YF-1B/8468AR	A2295-1 or A2295-1(P)	IO-520-BA or IO-520-BB	Woodward C210452 Woodward D210680 McCauley C290D3-X/T23
PHC-C2YF-1BF/8468AR	A2295-1 or A2295-1(P)	IO-520-BA or IO-520-BB	Woodward C210452 Woodward D210680 McCauley C290D3-X/T23

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