

United States Of America
Department of Transportation - Federal Aviation Administration

Supplemental Type Certificate

Project No. SA9492SC-A PWH

Number SA8343SW

This Certificate issued to Yates Aircraft LLC
RT 1 Box 1314
Haskell, OK 74436

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 Federal Aviation Regulations.

Original Product Type Certificate Number : A9CE
Make : Cessna
Model : A188A; A188B; T188C

Description of Type Design Change: Install Textron Lycoming IO-540-K1A5, -K1B5, -K1C5, K1G5, K1J5 or -S1A5 engine and Hartzell HC-C2YR-1BF/F8475R or HC-C2YR-1BF/F8475T+2 propeller with Installation Instructions dated 10/1/94, Dwg List No. 4100 dated 10/1/94, Dwg. No. 89320, Rev. C, dated 4/29/92, Dwg. No. 89321 with ECN B-1 dated 4/30/92, Dwg. No. 89322 with ECN B-1 dated 4/30/92, and Dwg. No. 89323, Rev. A, dated 2/3/92, or later FAA approved revisions. Airplane Flight Manual Supplements dated 1/28/00 for A&B Models, and 1/28/00 for C Model, or later FAA approved revision is required.

Limitations and Conditions: Hartzell propeller, HC-C2YR-1BF/F8475R, diameter limits are 84-83 inches, also Hartzell propeller HC-C2YR-1BF/F8475T+2 diameter limits are 86-85 inches. Compatibility of this design change with previously approved modifications must be determined by the installer. 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 : May 31, 1990

Date reissued : October 31, 2008; June 03, 2009

Date of issuance : June 08, 1992

Date amended : September 14, 2000, Rev. 4; March 14, 2011, Rev. 5



By direction of the Administrator

(Signature)

S. Frances Cox,
Manager, Special Certification Office,
Southwest Region

(Title)

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)