

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

Number SA1219EA

This certificate issued to Sensenich Propeller Manufacturing Company, Inc.
14 Citation Lane
Lititz, PA 17543

*certifies that the change in the type design for the following product with the limitations and conditions therefore as specified hereon meets the airworthiness requirements of Part * of the * Regulations.*

Original Product -- Type Certificate Number : *
Make : *
Model : *

*See attached FAA Approved Model List (AML) No. SA1219EA for list of approved airplane models and applicable airworthiness regulations.

Description of Type Design Change:

Installation of a Sensenich Model 72CK56-0-56 -54 or -52 metal propeller and a S72CK spinner assembly in accordance with Sensenich Propeller Manufacturing Drawing C-2326, Revision J, dated July 10, 2003, and Sensenich Propeller Manufacturing Propeller Installation Instructions for S72CK56 Propeller dated January 12, 2004.

Limitations and Conditions:

- For aircraft S/N's up to and including 152-82031, the following propeller limits must be displayed in the cockpit:
 - Propeller Diameter not over 72 inches; not under 70 inches
 - Static RPM limits at maximum permissible throttle settings; not over 2275, not under 2100
 - Maximum RPM except takeoff and climb (FAR 36 cruise maximum continuous power limit) 2440 RPM
- For aircraft S/N's 152-82032 and above: FAA approved Sensenich Flight Manual Supplement No. 1, dated April 9, 2004, is required.
- If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written permission of that permission.
- Compatibility of this design change with previously approved modifications must be determined by the installer.
- A copy of this certificate and the FAA Approved Model List (AML) No. SA1219EA, issued January 20, 1981, or later FAA approved revisions, must be maintained as part of the permanent records for the modified aircraft.

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: March 18, 1980

Date reissued: August 28, 1989, May 22, 1995,
April 9, 2003, May 5, 2003, April 30, 2004
June 14, 2012

Date of issuance: January 20, 1981

Date amended: April 09, 2004



By direction of the Administrator

(Signature)

Gaetano Sciortino
Acting Manager
New York 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.