

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

Number SP1774GL

This certificate issued to Plane Dynamix, LLC
3650 Rogers Road, Suite 231
Wake Forest, NC 27587

*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 : * * See attached FAA Approved Model

Make : * List (AML) No. SP1774GL for list of

Model : * approved propeller models and applicable airworthiness regulations

Description of Type Design Change:

Modify Sensenich propeller by removing propeller tip material to form a 45° chamfer in accordance with Arthur R. Mattson Installation Instructions as listed on AML No. SP1774GL, dated November 16, 1998, or later FAA Approved revision.

Limitations and Conditions:

- 1) The installer must determine whether this design change is compatible with previously approved modifications.
- 2) Tip modification can not extend beyond (inboard of) the minimum allowable diameter of propellers.
- 3) Refer to propeller Type Certificate Data Sheet for minimum diameters and correct spacer sizes and engine installation eligibilities.
- 4) A copy of this Certificate and FAA Approved Model List (AML) No. SP1774GL, dated November 16, 1998, or later FAA approved revision, must be maintained as part of the permanent records for the modified aircraft.
- 5) If the holder agrees to permit another person to use this certificate to alter the product, the holder must 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 : April 24, 1992

Date reissued : August 26, 2015

Date of issuance : July 29, 1992

Date amended : January 5, 1995; November 16, 1998

By direction of the Administrator

Original Signed By:
Karol Mordasiewicz

(Signature)

Karol Mordasiewicz
Manager, Airframe and Administrative Branch
Chicago Aircraft Certification Office

(Title)



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Supplemental Type Certificate
(Continuation Sheet)

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