

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

Number **SP00582NY**

This certificate issued to

McFarlane Aviation, Inc.
696 E. 1700 Road
Baldwin City, KS 66006

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 35 of the Federal Aviation Regulations.

Original Product -- Type Certificate Number: See Attached Approved Model List (AML)

Make: See Attached Approved Model List (AML)

Model: See Attached Approved Model List (AML)

Description of Type Design Change:

Installation of Prop-Guard Polyurethane Protective Tape on the leading edge of metal propellers in accordance with the instructions contained in Prop-Guard Installation Instructions, Document No. FP1001-CS1002, Rev. B, dated June 3, 1999.

Limitations and Conditions:

1. The installer must determine whether this design change is compatible with previously approved modifications.
2. If the holder agrees to permit another person to use this certificate to alter a product, the holder must give the other person written evidence of that permission.

(See continuation sheet 2 of 2)

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 05, 1996

Date reissued : May 23, 2013

Date of issuance : March 10, 1997

Date amended : August 13, 1999; May 01, 2001



By direction of the Administrator

(Signature)

Gaetano Sciortino
Manager
New York Aircraft Certification Office

(Title)

Supplemental Type Certificate

(Continuation Sheet)

Number **SP00582NY**

Date of Reissuance: May 23, 2013

Limitations and Conditions (Continued):

3. The FAA has determined that the installation of Prop-Guard laminate in accordance with this STC is a minor alteration because it does not appreciably affect the weight, balance, structural strength, performance, powerplant operation, flight characteristics, or other qualities of the propeller that affect airworthiness, and it may be done according to accepted practices that involve only elementary operations. Accordingly, the installation of Prop-Guard laminate may be performed by a certificated mechanic under sections 65.81 and 65.87 of the Federal Aviation Regulations (14 CFR 65.81 and 65.87), and does not require the completion of a Form 337 under section 43.9 of the Federal Aviation Regulations (14 CFR 43.9).

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