

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

Number SE04349CH

This certificate issued to SureFly Partners, Ltd.
2901 East Ohio Boulevard, Ste. 137
Terre Haute, IN 47803

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

*Original Product-Type Certificate Number :** See attached FAA Approved Model List
*Make :** (AML) No. SE04349CH for list of approved engine
*Model :** Models and applicable airworthiness regulations.

Description of Type Design Change:

Installation of SureFly electronic ignition on an engine listed on FAA Approved Model List (AML) No. SE04349CH dated 10-31-2018, or later FAA approved revision, in accordance with SureFly installation instructions listed on the AML.

Limitations and Conditions:

- To operate SureFly electronic ignition in advance timing mode, the engine must comply with the following:
 - Be normally aspirated,
 - Have cylinder head temperature monitoring capability, and
 - Use minimum of 100-octane low lead aviation fuel.
- The SureFly Electronic Ignition system can only replace one magneto.
- Compatibility of this design change with previously approved modifications must be determined by the installer.
- A copy of this Certificate and FAA Approved Model List (AML) No. SE04349CH dated 10-31-2018, or later FAA approved revision, must be maintained as part of the permanent records for the modified engine.
- 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 : November 15, 2016

Date of issuance : October 31, 2018

Date reissued :

Date amended :

By direction of the Administrator




(Signature)

Roy E. Boffo, III
Manager, Propulsion and Program Management Section
Chicago ACO Branch,
Compliance & Airworthiness Division

(Title)