

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

*Number* SA00084SE

*This certificate, issued to*

**Ellison Fluid Systems, Inc.  
350 Airport Way  
Renton, WA 98055**

*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 3 of the Civil Air Regulations.*

*Original Product—Type Certificate Number:* 5A6  
*Make:* Cessna Aircraft Company  
*Model:* 180H

*Description of the Type Design Change:* Remove the MA-4-5 carburetor from the engine and replace it with an Ellison Fluid Systems, Inc. Model EFS-4-5 carburetor ("Throttle Body Injector"), Part Number 10-510, Rev. H, or later FAA approved revision. Install the EFS-4-5 in accordance with Ellison Fuel Systems, Inc. drawing 80-100, Rev. F, or later FAA approved revisions.

*Limitations and Conditions:* This approval is limited to airplanes with Teledyne Continental Motors Model O-470-R engines in accordance with STC SE00085SE.

*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:* August 28, 1991

*Date reissued:*

*Date of issuance:* May 11, 1994

*Date amended:*



*By direction of the Administrator*

(Signature)

Acting Manager, Seattle Aircraft  
Certification Office, ANM-100S

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

This certificate may be transferred in accordance with FAR 21.47.