

DepartmentofTransportation_FederalAviationAdministration

Supplemental Type Certificate

Number SA00918SE*This certificate, issued to***Precise Flight Inc.
63354 Powell Butte Road
Bend, Oregon 97701**

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 23 of the Federal Aviation Regulations.

<i>Original Product—Type Certificate Number:</i>	A00003SE
<i>Make:</i>	The Lancair Company
<i>Model:</i>	LC40-550FG (Columbia 300) LC42-550FG (Columbia 350)

Description of the Type Design Change: Precise Flight, Inc. speed brake system. Manufactured in accordance with Precise Flight Engineering Drawing List 010S0000, Revision W, or later FAA approved revision. Installed in accordance with Precise Flight Engineering Drawing List 300S0000, Revision J, or later FAA approved revision. Maintained in accordance with Precise Flight Instructions for Continued Airworthiness, contained in Airplane Flight Manual Supplement Document 300SMAN0001, latest FAA approved revision.

NOTE: This approval is limited to airplanes which have had speed brake provisions installed in the wing at the Lancair factory during the manufacture of the airplane.

Limitations and Conditions: Approval of this change in type design applies to the above model aircraft only. This approval should not be extended to other aircraft of these models on which other previously approved modifications are incorporated unless it is determined that the relationship between this change and any of those other previously approved modifications, including changes in type design, will introduce no adverse effect upon the airworthiness of that aircraft. Copies of this Certificate, the Instructions for Continued Airworthiness listed above, and the Airplane Flight Manual Supplement, Precise Flight, Inc. Document 300SMAN0001, dated June 10, 2003, or later FAA approved revisions, must be maintained as part of the permanent records for the modified aircraft.

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: March 10, 1999

Date reissued:

Date of issuance: May 22, 2001

Date amended: June 10, 2003; November 7, 2003



By direction of the Administrator

(Signature)

Acting Manager, Seattle 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.

This certificate may be transferred in accordance with FAR 21.47.