

# Supplemental Type Certificate

*Number* SA01060SE

*This certificate, issued to*

**Precise Flight, Inc.  
63354 Powell Butte Road  
Bend, OR 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.*

*Original Product—Type Certificate Number:*

A00003SE

*Make:*

Cessna Aircraft Company (formerly Columbia Aircraft Manufacturing, The Lancair Company)

*Model:*

LC40-550FG (Cessna 300) (Columbia 300),  
LC42-550FG (Cessna 350) (Columbia 350)

*Description of the Type Design Change:* Installation of a Semi-Portable Oxygen System **Manufactured** in accordance with Precise Flight Drawing Lists 005N0000, Revision L, dated April 8, 2007; 009N0000, Revision B, dated June 12, 2006; 010N0000, Revision H, dated March 8, 2006; 011N0000, Revision A, dated April 8, 2007; 012N0000, Revision -, dated May 20, 2005; 015N0000, Revision G, dated August 4, 2006; 020N0000, Revision F, dated February 27 2006; 025N0000, Revision C, dated January 3, 2006; 026N0000, Revision D, dated February 16, 2007, and 027N0000, Revision D, dated April 9, 2007, or later FAA-approved revisions. **Installed** in accordance with Precise Flight Engineering Drawing List 005N0000, Revision L, or later FAA-approved revisions. **Maintained** in accordance with Instructions for Continued Airworthiness located in the Airplane Flight Manual Supplement (AFMS), Precise Flight Document 005NMAN0001, Section 9, Revision D, dated January 30, 2008, or later FAA-approved revision.

*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. A copy of this certificate and FAA-approved AFMS, Precise Flight Inc. Document 005NMAN0001, Revision D, dated January 30, 2008, or later FAA-approved revisions, must be maintained as part of the permanent records for the modified aircraft. This STC permits the maximum operating altitude of the LC40-550FG and LC42-550FG to be changed to 18,000 feet as depicted in the type certificate data sheet.

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:* July 6, 2000

*Date reissued:*

*Date of issuance:* February 28, 2002

*Date amended:* 6/10/03; 7/18/03; 11/7/03; 5/07/07,  
1/31/08

*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.