



**Continental Motors, Inc.**



# ENGINE LOG BOOK



Publication ELB-01

NOV 2013



## Service Information

Consult the Continental Motors web site at [continentalmotors.aero](http://continentalmotors.aero) for engine related news or announcements. Continental Motors Internet Service contains useful information for Continental Motors engine owners, including electronic versions of the most current engine Instructions for Continued Airworthiness and service documents that may be pertinent to your engine model.

If Internet access is not available, contact our Customer Service Department at:  
1-888-826-5465 Toll free in the United States or  
1-251-436-8299 International

## Engine Returns

Return engines for core credit with this log book to:

**Continental Motors, Inc.**  
2039 Broad Street  
Mobile, AL 36615 USA

Return engines for overhaul with this log book to:

**Continental Motors, Inc.**  
Factory Service Center  
8600 County Road 32  
Fairhope, Alabama 36532 USA

**USE ONLY FUEL SPECIFIED IN OPERATOR'S  
MANUAL OR TYPE CERTIFICATE DATA SHEET  
USE OF AUTOMOTIVE FUEL IS PROHIBITED**



## Continental Motors

FAA PRODUCTION CERTIFICATE NO. 508

Printed: 03/25/2019

Test Date: 03/25/2019

This engine model TSI0550K1B, serial number 1037340 was manufactured by Continental Motors, Inc. in accordance with approved design data and the applicable requirements of 14 CFR, Part 21. The approved design data for this engine incorporates all changes required by applicable FAA Airworthiness Directives and Continental Motors Service Bulletins.

**CONTINENTAL MOTORS, INC.**

Form 6012-03 (Rev Sept 2014)



Date	Total Time		Time Since Last Overhaul		<b>Engine Service and Maintenance Record</b> Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hours	Min	Hours	Min	



14700 North Airport Drive • Suite 130 • Scottsdale, AZ 85260 • (480)991-5387

Tail Number: N8922P    Model: SR22T    S/N: 1917    Date: May 28, 2019  
 Hobbs Meter: 34.4    Flight Time: 26.7

**ENGINE LOG ENTRY**

Performed 25 Hr. Engine Inspection. Drained Engine oil and obtained oil sample for analysis (S.O.A.P). Removed oil filter Assy. Cut and inspected oil filter for metal contamination, filter normal. Installed new oil filter PN: CH48108-1 and serviced engine with 8 quart Phillips XC 20W-50 oil in accordance with CM M-0 Sec. 6-4.2

Cleaned Gascolator Filter

Performed satisfactory post maintenance ground/leak checks, no defects noted at this time.

I certify that this aircraft has been Inspected/Repaired IAW the current FAA Regulations and Cirrus SR22T A.M.M Maintenance Manual P/N: 13773-002, Rev. Orig., dated Dec 2016. This Aircraft has been determined to be in an airworthy condition and is approved to return to service in regards to the work accomplished. For additional details see W/O# 0519322.

Signature:

*Boyd Van Fleet*

Cert: FAA CRS# GNUR484X



14700 North Airport Drive • Suite 130 • Scottsdale, AZ 85260 • (480)991-5387

Tail Number: N8922P    Model: SR22T    S/N: 1917    Date: June 13, 2019  
 Hobbs Meter: 52.7    TACH: NA

**ENGINE LOG ENTRY**

**Accomplished the following scheduled maintenance:**

Complied with Cirrus SR22T 50 Hour Engine/Airframe Inspection.

Drained Engine oil and obtained oil sample for analysis. Removed oil filter Assy. Cut and inspected oil filter for metal contamination, filter appears normal. Installed new oil filter PN: CH48108-1 and serviced engine with 8 quart Phillips XC 20W-50 oil in accordance with CM M-7 Sec. 6-4.

Performed satisfactory post maintenance ground/leak checks, no defects noted at this time.

I certify that this aircraft has been Inspected/Repaired IAW the current FAA Regulations and Cirrus SR22T Maintenance Manual P/N 13773-002, Rev. Orig., dated 23 Dec 2016. This Aircraft has been determined to be in an airworthy condition and is approved to return to service in regards to the work accomplished. For additional details see W/O# 0619228.

Signature:

*Boyd Van Fleet*

Cert: FAA CRS# GNUR484X



Date	Total Time		Time Since Last Overhaul		Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hours	Min	Hours	Min	

# Engine Service and Maintenance Record

Carried forward →



14700 North Airport Drive • Suite 130 • Scottsdale, AZ 85260 • (480)991-5387

Tail Number: N8922P    Model: SR22T    S/N: 1917    Date: July 3, 2019  
 Hobbs Meter: 88.6    TACH: NA

### ENGINE LOG ENTRY

**Accomplished the following scheduled maintenance:**

Complied with Customer Requested Oil Change. Drained Engine oil and obtained oil sample for analysis. Removed oil filter assy. Cut and inspected oil filter for metal contamination, filter normal. Installed new oil filter PN: CH48108-1 and serviced engine with 8 quartz Phillips XC 20W-50 oil in accordance with Continental Motors 550N CM M-7 Sec. 6-4.

Performed satisfactory post maintenance engine operational/leak checks at this time.

I certify that this aircraft has been Inspected/Repaired IAW the current FAA Regulations and Cirrus SR22T Maintenance Manual P/N 13773-002, Rev. Orig., dated 23 Dec 2016. This Aircraft has been determined to be in an airworthy condition and is approved to return to service in regards to the work accomplished. For additional details see W/O# NC-07012024.

Signature:

Cert: FAA CRS# GNUR484X

**Engine Log Entry**    HOBBS: 118.3    FLIGHT: 95.7    DATE:07/25/19

Drained engine oil and obtained oil sample for analysis. Removed oil filter assembly. Cut and inspected oil filter for metal contamination – filter normal. Installed new oil filter TEMPEST AA48108-2. Serviced with 8 quartz Phillips XC 20W-50 oil.

Performed satisfactory post maintenance ground/leak checks, no defects noted at this time.

James Truhe    Private Certificate 4143606

**Engine Log Entry**    HOBBS: 148.8    FLIGHT: 122.9    DATE:08/29/19

Drained engine oil and obtained oil sample for analysis. Removed oil filter assembly. Cut and inspected oil filter for metal contamination – filter normal. Installed new oil filter TEMPEST AA48108-2. Serviced with 7 quartz Phillips XC 20W-50 oil.

Performed satisfactory post maintenance ground/leak checks, no defects noted at this time.

James Truhe    Private Certificate 4143606











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# Aircraft Engine Test Verification

This document verifies that the engine model listed below has satisfactorily completed all testing listed below in accordance with CM standard engine testing specifications as approved by the FAA.

Engine Model TSIO550K1B

Engine Serial Number 1037340

## Testing Completed

Standard Acceptance Test:

Date of Completion 3/22/2019 Test Operator (31645)



**Continental Motors, Inc.**

Form No 98344





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

*Number* SA01708SE

*This certificate, issued to:*

**Precise Flight, Inc.  
 63354 Powell Butte Road  
 Bend, OR 97760**

*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 23 of the Federal Aviation Regulations.*

*Original Product—Type Certificate Number:* A00009CH  
*Make:* Cirrus Design Corporation  
*Model:* SR22, SR22T

*Description of the Type Design Change:* Fabrication of the fixed oxygen system in accordance with Precise Flight Engineering Drawing Lists:

102N0000	Revision F	100N0000	Revision AH	051A0000	Revision B
027N0000	Revision E	026N0000	Revision E	020N0000	Revision G
010N0000	Revision H	016N0000	Revision C	012N0000	Revision IR
011N0000	Revision A	010A0000	Revision IR	009N0000	Revision C

or later FAA-approved revisions. Installation in accordance with Precise Flight Engineering Drawing List 102N0000, Revision F, or later FAA-approved revision. Maintained in accordance with the Instructions for Continued Airworthiness (ICA) Precise Flight Document 102NMAN0003, Revision E, dated February 23, 2010, or later FAA-approved revision or document.

*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. (See Continuation Sheet on Page 3)

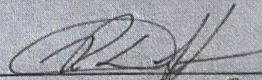
*This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.*

*Date of application:* August 01, 2006  
*Date of issuance:* October 04, 2006

*Date reissued:*  
*Date amended:* October 12, 2007; May 30, 2008;  
 April 13, 2010



*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.



United States of America  
Department of Transportation—Federal Aviation Administration  
**Supplemental Type Certificate**  
(Continuation Sheet)

*Number* SA01708SE

**Precise Flight, Inc.**

*Issued:* October 04, 2006

*Amended:* October 12, 2007; May 30, 2008; April 13 2010

*Limitations and Conditions continued:*

A copy of this certificate, and the FAA-approved Airplane Flight Manual Supplement (AFMS), Precise Flight Document 102NMAN0001, Revision D, dated March 12, 2010, or later approved revision, must be maintained as part of the permanent records for the modified aircraft. This oxygen system installation is qualified to operate up to 25,000 ft mean sea level (MSL) but, this installation does not change the maximum operating altitude of the airplane on which it is installed.

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.

- END -

*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.*





63354 POWELL BUTTE ROAD  
BEND, OR 97701, USA  
800- 547-2558  
www.precsieflight.com

Document Number: 102NMAN0003  
Revision Number: G  
Aircraft Serial Number: 1917

## Instructions for Continued Airworthiness Cirrus SR22/SR22T Built-In Oxygen System

STC Number SA01708SE

### NOTICE

The Airworthiness Limitations Section (Section 2.6) is FAA Approved and specifies maintenance required under Sections 43.16 and 91.403 of the Federal Aviation Regulations, unless an alternative program has been FAA Approved.

These documents must be kept with the aircraft records.

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION OF THE PRECISE FLIGHT, INC. (PFI) COMPANY, AND ITS RECEIPT OR POSSESSION DOES NOT CONVEY ANY RIGHTS TO REPRODUCE, DISCLOSE ITS CONTENTS, OR TO MANUFACTURE, USE, OR SELL ANYTHING IT MAY CONTAIN OR DESCRIBE IN ANY WAY. REPRODUCTION, DISCLOSURE, OR USE WITHOUT SPECIFIC PRIOR WRITTEN CONSENT OF PFI IS STRICTLY PROHIBITED.