



# **ENGINE LOG BOOK**

### Service Information

Consult the Continental web site at <http://www.continental.aero> for engine related news or announcements. The web site contains useful information for Continental engine owners, including service information and illustrated parts catalogs.

If Internet access is not available, contact our Customer Service Department at:

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 for International customers

### Warranty Information

This product is covered by Continental Aerospace Technologies™ product warranty. To read or download a copy for your records, please visit the Product Warranty page on our web site at: <http://www.continental.aero/services/warranty.aspx> or scan the QR Code to the right to navigate to the page:



### Instructions for Continued Airworthiness

For complete access to the engine Instructions for Continued Airworthiness, Illustrated Parts Catalogs, Service Documents, Technical Briefs, company news, and upcoming events, please take a few moments to register the serial number of your engine on our web site: <http://www.continental.aero/services/owner-registration.aspx> or scan the QR Code to the right to navigate to the page:



### Engine Returns

Return engines for core credit with this log book to:  
**Continental Aerospace Technologies**  
2039 Broad Street  
Mobile, AL 36615 USA

Return engines for overhaul with this log book to:  
**Continental Services**  
Factory Service Center  
8600 County Road 32  
Fairhope, Alabama 36532 USA

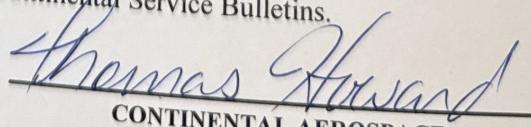
**USE ONLY FUEL SPECIFIED IN OPERATOR'S  
MANUAL OR TYPE CERTIFICATE DATA SHEET  
USE OF AUTOMOTIVE FUEL IS PROHIBITED**



If a label indicating the engine history is not affixed in this location, this log book is a replacement for the original. Consult the engine log book for engine history prior to the information recorded in this log book.

Printed: NOV 12 2024  
Test Date: NOV 11 2024

Engine model TSI0550K2B, serial number 1048129  
was manufactured by Continental Aerospace Technologies, Inc. in  
accordance with approved design data and the applicable requirements of  
Federal Aviation Regulations, 14 CFR, Part 21. The approved design data  
for this engine incorporates all changes required by applicable FAA  
Airworthiness Directives and Continental Service Bulletins.

  
Thomas Howard  
CONTINENTAL AEROSPACE  
TECHNOLOGIES, INC.

Date

Total Time

Time Since Last  
Overhaul

Hours

Min

Hours

Min

**Engine Service and Maintenance Record**

Record maintenance actions including engine part removal and installation and compliance with inspections. Airworthiness Directives, Special Inspections, Modifications and Service Bulletins

MAKE: Cirrus  
MODEL: SR22T  
S/N: 10412  
REG. NO: N823KJ  
ENGINE MODEL: TSION-550-K  
ENGINE SN: 1048129



**Cirrus Factory Service Center**  
Repair Station No: 9B0R988C  
114 Cirrus Landing  
Alcoa TN 37701

W/O # KTY341950-02-2025  
DATE 02-05-2025  
TSMOH 3.8  
Flight Time 3.8  
Hobbs 9.6

**Engine Entries**

- Performed engine fuel system setup in accordance with SR22T AMM 73-20.  
Max RPM - 2490 rpm  
Map - 36.3 inHG  
FF - 39.4 gph  
Oil Temp - 176 F  
Oil Pressure - 58 psig

The aircraft, airframe, aircraft engine, propeller or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of this work order are on file at this Certified Repair Station CRS 9B0R988C.

DATE: 02-05-2025

SIGNED

Brian Sanik  
Repair Station No. 9B0R988C

WORK ORDER: KTY341950-02-2025  
Printed by EBIS (EBISCloud.com)

wa: WO\_1182

ENGINE page 1 of 1



Romanair WDR, Inc. · 839 Ronald Wood Road · Winder, GA 30680 · 770-867-4001

N823KJ  
Flight Hobbs: 24.5

CONTINENTAL, TSION-550-K, S/N: 1048129  
Hobbs: 36.9

February 18, 2025

25-Hour Inspection performed per CAT M-0 § 6-4.2 § Cirrus SR22T AMM § 5-20.

1. Drained oil & removed filter. Cut open filter for inspection. Installed new CH48109-1 filter & serviced engine with 8qts of Phillips XC20W50 oil.
2. Collected oil sample for analysis by ALS.
3. CAT CSB07-01A Connecting Rod Piston Pin Bushing Material Inspection performed per § II paragraph 1.
4. Cleaned engine & performed ground run. Leak & ops check satisfactory.
5. Engine Controls lubricated per SR22T AMM § 12-20.

I certify this ENGINE has been inspected IAW a 25-Hour inspection & was determined to be in AIRWORTHY condition. Additional details of work performed are on file with Romanair WDR, Inc

Micah Lanham A&amp;P/IA 4476217

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	
Carried forward					→

wo: WO\_1192



ENGINE page 1 of 1

Romanair WDR, Inc. - 839 Ronald Wood Road - Winder, GA 30680 - 770-867-4001

N823KJ

Flight Hobbs: 56.5

Continental, TSION-550-K, S/N: 1048129

Hobbs: 76.7

February 28, 2025

50hr Inspection performed per Cirrus Maintenance Program CMX In-Service Inspection I & CAT M-0 § 6-4.3.

1. Drained oil & removed filter. Cut open filter for inspection. Installed new CH48109-1 filter & serviced engine with 8qts of Phillips XC20W50 oil.
2. Collected oil sample for analysis by ALS.
3. CAT CSB07-01A Connecting Rod Piston Pin Bushing Material Inspection performed per § II paragraph 1.
4. Exhaust System visually inspected including heat exchanger & turbocharger components per SR22T AMM § 81-20 & CAT M-0 § 6-4.21.
5. AD's & SB's researched at this time. No AD's due.
6. Cleaned engine.
7. Engine Controls lubricated per SR22T AMM § 12-20.
8. Performed ground run. Leak & ops check satisfactory.

I certify this ENGINE has been inspected IAW a 50-Hour inspection & was determined to be in AIRWORTHY condition. Additional details of work performed are on file with Romanair WDR, Inc under WO\_1192.

Micah Lanham A&P/IA 4476217

wo: WO\_1266



ENGINE page 1 of 1

Romanair WDR, Inc. - 839 Ronald Wood Road - Winder, GA 30680 - 770-867-4001

N823KJ

Flight Hobbs: 89.7

CONTINENTAL, TSION-550-K(2), S/N: 1048129

Hobbs: 124.1

April 24, 2025

1. Fuel Flow Transducer installed new p/n-15415-005 per SR22T AMM § 73-30.
2. MAP Sensor installed new p/n-12635-003 per SR22T AMM § 77-10.
3. Ground ran engine, ops checks & leak checks satisfactory.

Additional details of work performed are on file with Romanair WDR, Inc under WO\_1266.

Drew Mancini A&P/IA 2720159

Date	Total Time		Time Since Last Overhaul		<b>Engine Service and Maintenance Record</b>
	Hours	Min	Hours	Min	
Carried for	wo: WO_1290				Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
Romanair WDR, Inc. 839 Ronald Wood Road · Winder, GA 30680 · 770-867-4001					
<b>N823KJ</b> Flight Hobbs: 114.4		<b>CONTINENTAL, TSO-550-K(2), S/N: 1048129</b> Hobbs: 155.6		May 30, 2025 Engine TTIS: 114.4	
Cirrus Maintenance Program CMX In-Service 100-Hour Inspection performed per Continental aerospace Technologies M-0 § 6-4.4 & Cirrus SR22T AMM § 5-20.					
<ol style="list-style-type: none"> <li>Pre-Inspection Engine Operational Check performed per CAT M-0 § 6-4.7.</li> <li>Compression Test results: 1)75, 2)77, 3)75, 4)77, 5)71, 6)72, all over 80 psi. Master Orifice = 45 psi.</li> <li>Drained oil &amp; removed filter. Cut open filter for inspection. Installed new CH48109-1 filter &amp; serviced with 8qts of Phillips XC20W50 oil.</li> <li>CAT CSB07-01A Connecting Rod Piston Pin Bushing Material Inspection performed per § II paragraph 1.</li> <li>Collected oil sample for analysis by ALS.</li> <li>Turbocharger Oil Supply Check Valve &amp; Filter Inspection performed per CAT M-0 § 6-4.21.1.</li> <li>Spark Plugs inspected, cleaned, gapped &amp; rotated per CAT M-0 § 6-4.9.2.</li> <li>Induction Filters cleaned, inspected &amp; reinstalled per SR22T AMM § 71-60.</li> <li>Exhaust System visually inspected &amp; pressure checked including heat exchanger &amp; turbocharger components per SR22T AMM § 81-20 &amp; CAT M-0 § 6-4.21.</li> <li>Cylinder Borescope Inspection performed per CAT M-0 § 6-4.11.3.</li> <li>Fuel Injector Nozzles 300hr Inspection &amp; Cleaning performed per CAT M-0 § 6-4.17, 10-2.2 &amp; 10-2.3.</li> <li>Turbine Inlet Temp Sensor installed new p/n-29211-001 per SR22T AMM § 77-20.</li> <li>AD's &amp; SB's researched at this time. No AD's due.</li> <li>Cleaned engine.</li> <li>Engine Controls lubricated per SR22T AMM § 12-20.</li> </ol>					
wo: WO_1290		ENGINE · page 2 of 2			
Romanair WDR, Inc. 839 Ronald Wood Road · Winder, GA 30680 · 770-867-4001					
16 Post Inspection Engine Operational Check performed per CAT M-0 6-4.7.					
I certify this ENGINE has been inspected IAW CMX 100-Hour inspection & was determined to be in AIRWORTHY condition. Additional details of work performed are on file with Romanair WDR, Inc. under WO_1290.					
Micah Lanham A&P/IA 4476217 					
wo: WO_1306		ENGINE · page 1 of 1			
Romanair WDR, Inc. 839 Ronald Wood Road · Winder, GA 30680 · 770-867-4001					
<b>N823KJ</b> Flight Hobbs: 118.5		<b>CONTINENTAL, TSO-550-K(2), S/N: 1048129</b> Hobbs: 161.5		June 27, 2025	
<ol style="list-style-type: none"> <li>Removed propeller &amp; reinstalled after repair by Sensenich Propeller. See Sensenich 8130 for repair details.</li> <li>Propeller reinstalled &amp; torqued per SR22T AMM § 61-10.</li> <li>Serviced hub with NYCO GN3058 grease per Hartzell Propeller Manual 480 § 6.</li> <li>Ground ran, leak &amp; operational checks satisfactory.</li> </ol>					
Additional details of work performed are on file with Romanair WDR, Inc under WO_1306.					
James Merriman A&P/IA 3705951 					



Romanair WDR, Inc. · 839 Ronald Wood Road · Winder, GA 30680 · 770-867-4001

Da

**N823KJ** **CONTINENTAL, TSO-550-K, S/N: 1048129**

Flight Hobbs: 155.4

Hobbs: 204.8

August 07, 2025

50-Hour Inspection performed per Cirrus Maintenance Program CMX In-Service Inspection I &amp; CAT M-0 § 6-4.3.

Carried 1

1. Drained oil & removed filter. Cut open filter for inspection. Installed new CH48109-1 filter & serviced engine with 8qts of Phillips XC20W50 oil.
2. Collected oil sample for analysis by ALS.
3. CAT CSB07-01A Connecting Rod Piston Pin Bushing Material Inspection performed per § II paragraph 1.
4. Exhaust System visually inspected including heat exchanger & turbocharger components per SR22T AMM § 81-20 & CAT M-0 § 6-4.21.
5. AD's & SB's researched at this time. No AD's due.
6. Cleaned engine & performed ground run. Leak & ops check satisfactory.
7. Engine Controls lubricated per SR22T AMM § 12-20.

I certify this ENGINE has been inspected IAW a 50-Hour inspection & was determined to be in AIRWORTHY condition. Additional details of work performed are on file with Romanair WDR, Inc under WO\_1371.

James Merriman A&amp;P/IA 3705951

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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

TSI0550K2B

Engine Serial Number

1048129

Testing Completed

Standard Acceptance Test:

Date of Completion 11/11/24

Test Operator 41659



**Continental Motors, Inc.**



# Continental Motors

## Engine Component Information Sheet

Printed: 11/12/2024

Serial: 1048129

Assembled: / /

Spec: TSI0550K2B

Shipped: / /

New/Rebuilt: (NEW)

Packed: / /  
NOV 12 2024

Customer Name:

Shipping Address:

Component	Serial Number
CAMSHAFT	557581-3
CRANKSHAFT	N24IF726
CRANKCASE	R24JB558
CONNROD	AE24BP031CP
CONNROD	AE24BP035CP
CONNROD	AE24BP064CP
CONNROD	AE24BP061CP
CONNROD	AE24BP069CP
CONNROD	AE24BP053CP
L MAGNETO	D24JD257
R MAGNETO	D24JD260
FUEL PUMP	B24JB925
MANIFOLD VALVE	C24JB627
METERING UNIT	A24JB569
STARTER	H-Y091938
ALTERNATOR	H-Y100517
NOZZLE - 6	6526

Component	Serial Number
STARTER ADAPTER	H-Y081211
L. TURBO	H-BHL00073
R. TURBO	H-BHL00070
WASTEGATE	H-BIN00149
OIL COOLER	A24-25586-98
CYLINDER-1	AC24JC688
CYLINDER - 2	AC24JB884
CYLINDER - 3	AC24JC297
CYLINDER - 4	AC24JC697
CYLINDER - 5	AC24JC715
CYLINDER - 6	AC24JC367
NOZZLE - 1	1515
NOZZLE - 2	2531
NOZZLE - 3	3531
NOZZLE - 4	4531
NOZZLE - 5	5520



Quality Control Inspection Stamp

All of the information provided herein is subject to verification by the user.  
 Continental Motors, Inc. makes no representation or warranty concerning the accuracy or completeness of the information and assumes no responsibility with respect thereto.

Engine Model	TSIO-550K2B	
Serial#	1048129	
Test Document	TH-3223 Rev J	
Software/Form Releases	2.03.2, 05/27/20	
Start Time	11/11/2024, 05:32:12	
Accepted Time	11/11/2024, 07:43:41	
Cell# & Operator	7, 41659	
Sea Level Power	315 HP @ 2500 Prop RPM	
Vapor Pressure	0.73 in HG	
Temp Wet Baro	72.98 F, 29.91 in HG	

Aircraft Engine Standard Acceptance Test Log	
(Form TH-125)	
Test Club#	C2641A
Rqd Pitch	24.4° ± 5.0°
Actual Pitch	24.4°
Mixture Check	Pass
Alternator Check	

Mag Data	Required	Actual
Eng Speed Both	1700	1699
Eng Speed Right	N/A	1641
Right Mag Drop	150	59
Eng Speed Left	N/A	1641
Left Mag Drop	150	58
Mag Drop Spread	50	0
Fuel Flow (Ref.)	81	47

Note: Magneto check between Run 2 & 3

Run Information	Run 1	Run 2	Run 3	Run 4	Run 5	Run 6	Run 7	Run 8
Time Of Day	06:05:42	06:10:55	06:35:13	06:36:18	06:47:26	07:01:32	07:06:49	07:26:43
Run Time Rqd (MM SS)	01:00	01:00	01:00	10:00	10:00	01:00	10:00	05:00
Run Time	03:08	04:40	01:00	10:00	10:00	01:00	10:00	05:00
Prop Speed Rqd (RPM)	1175-1225	1675-1725	2275-2325	2506-2556	2289-2314	575-625	2288-2313	2289-2314
Prop Speed	1175	1725	2301	2522	2300	625	2299	2301
Manifold Press Rqd (inHg)	N/A	N/A	N/A	37.3-37.7	33.5 REF	18.5 MAX	33.5 REF	33.5 REF
Manifold Press	14.4	20.4	31.2	37.7	31.3	16.3	31.1	31.3
Turbo Dis Press Rqd (inHg)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Turbo Dis Press	30.0	30.7	35.2	38.9	35.2	30.0	35.1	35.3
Fuel Flow Rqd (lb/hr)	N/A	N/A	N/A	211.2-221.2	128.4-164.4	N/A	N/A	N/A
Fuel Flow	19.9	55.3	139.0	212.9	143.5	9.8	146.4	148.5
Nozzle Press Rqd (PSID)	N/A	N/A	N/A	12.4-13.6	8.3 REF	N/A	N/A	N/A
Nozzle Press	3.7	4.8	8.6	12.8	8.5	2.9	9.0	9.1
Fuel Pump Press Rqd (PSIG)	N/A	N/A	N/A	27.5 REF	N/A	7.0-9.0	N/A	N/A
Fuel Pump Press	8.9	12.1	19.5	23.9	20.1	8.2	20.8	21.0
Fuel Temp Rqd (°F)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Fuel Temp	74	76	77	78	80	77	78	79
Ambient Temp Rqd (°F)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Ambient Temp	75	76	77	78	79	74	77	80
Eng Inlet Oil Temp Rqd (°F)	120-240	150-240	180-240	180-240	130-240	180-240	180-240	180-240
Eng Inlet Oil Temp	164	177	182	183	201	194	180	180
Eng Oil Press Rqd (PSIG)	30.0 MIN	30.0 MIN	30.0 MIN	48.6-59.6	30.0 MIN	13.0 MIN	30.0 MIN	30.0 MIN
Eng Oil Press	53.9	55.7	58.6	57.1	51.3	17.5	60.2	60.2
Min Cylinder Temp Rqd (°F)	175 MIN	225 MIN	250 MIN	250 MIN	250 MIN	N/A	250 MIN	250 MIN
Max Cylinder Temp Rqd (°F)	460 MAX	460 MAX	460 MAX	460 MAX	460 MAX	460 MAX	460 MAX	460 MAX
Cylinder 1 Temp	249	288	321	347	372	304	313	324
Cylinder 2 Temp	272	305	337	359	393	262	312	321
Cylinder 3 Temp	269	311	338	367	390	302	321	320
Cylinder 4 Temp	284	324	388	425	433	273	359	367
Cylinder 5 Temp	257	303	326	350	362	273	296	301
Cylinder 6 Temp	233	270	298	317	329	222	275	283
Collar Press Differential Rqd (PSID)	N/A	N/A	N/A	15.2 MAX	N/A	N/A	N/A	N/A
Collar %s Differential	1.8	1.8	2.1	2.0	1.7	-1.7	2.3	2.4



United States of America  
Department of Transportation  
Federal Aviation Administration

## Supplemental Type Certificate

Number: SA04440CH

This certificate issued to: Hartzell Propeller Inc.  
One Propeller Place  
Piqua, Ohio 45356

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: Make: Cirrus Design Corporation  
A00009CH Model: SR22T

### Description of Type Design Change:

Installation of Hartzell propeller model 4C1-F650A1/76C04-0.6 or 4C1-F650A1/76C04B-0.6 in accordance with Hartzell STC Installation Instruction INST-032519 (Initial Revision) dated December 16, 2019 or later FAA-approved revisions. Airplane Flight Manual Supplement AFMS-032519T (Initial Revision) dated March 25, 2019 or later FAA-approved revision is required. Instructions for Continued Airworthiness ICA-032519 (Initial Revision) dated December 16, 2019 or later FAA-accepted revision is applicable.

### Limitations and Conditions:

1. The installer must determine whether this change is compatible with previously approved modifications.
2. If the holder agrees to permit another person to use this certificate to alter a product, the holder must give the other person written evidence of that permission.

(See Continuation Sheet 3 of 3 pages)

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

Date of application: 6/3/2019

Date reissued:

Date of issuance: 1/6/2020

Date amended:

*By direction of the Administrator*

Signature Brian E. Meyer

Title Brian E. Meyer  
STC ODA administrator  
Hartzell ODA-100082-CE

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 or made available to third persons by licensing agreements in accordance with 14 CFR 21.47. Possession of this Supplemental Type Certificate (STC) document by persons other than the STC holder does not constitute rights to the design data nor to alter an aircraft, aircraft engine, or propeller. The STC's supporting documentation (drawings, instructions, specifications, flight manual supplements, etc.) is the property of the STC holder. An STC holder who allows a person to use the STC to alter an aircraft, aircraft engine, or propeller must provide that person with written permission acceptable to the FAA. (Ref. 14 CFR 21.120).



United States of America  
Department of Transportation  
Federal Aviation Administration

## *Supplemental Type Certificate*

*(Continuation Sheet)*

Number: SA04440CH

Hartzell Propeller Inc.  
Date of issuance: January 6, 2020

**Limitations and Conditions continued:**

### 3. Revised Type Certificate Data Sheet information:

### Propeller and Propeller Limits:

HARTZELL Constant speed

Diameter: not over 78.0 inches, not under 78.0 inches

4. The original certification basis for the SR22T (amendment 23-59) was used for this STC with the following exception: 14 CFR Part 36 amendment 36-31

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 or made available to third persons by licensing agreements in accordance with 14 CFR 21.47. Possession of this Supplemental Type Certificate (STC) document by persons other than the STC holder does not constitute rights to the design data nor to alter an aircraft, aircraft engine, or propeller. The STC's supporting documentation (drawings, instructions, specifications, flight manual supplements, etc.) is the property of the STC holder. An STC holder who allows a person to use the STC to alter an aircraft, aircraft engine, or propeller must provide that person with written permission acceptable to the FAA. (Ref. 14 CFR 21.120).

Hartzell Propeller, Inc.  
One Propeller Place  
Piqua, OH 45356

Page 1 of 6  
12/16/19

ICA-032519, Rev. IR

**INSTRUCTIONS FOR CONTINUED AIRWORTHINESS FOR**

**HARTZELL 4C1-F650A1/76C04(B)-0.6**

**PROPELLER ON CIRRUS SR22T AIRCRAFT**

**STC SA04440CH**

**LOG OF REVISIONS**

<b>Revision</b>	<b>Revised Pages</b>	<b>Description of Revision</b>	<b>Date</b>
IR	All	Initial Release	12/16/19

NOTE: All changes are indicated by a black vertical line along the left margin.

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 -

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*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.*

