

N210PF

AIRFRAME LOG # 4

THE **adlog**TM AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM

P210N SN# P210000018

**AIRFRAME
MAINTENANCE
RECORDS**



AF 4-1

AIRFRAME MAINTENANCE RECORDS

Log No. AF-4Aircraft Registration No. N210PFAircraft Mfg. Cessna Model P210N Serial No. P210000018

(Turbo norm)

Engine Mfg. TCM Model ID-55D-P Serial No. 1009768Engine Mfg. / Model / Serial No. /Propeller Mfg. Hartzell Model HC-J34F-1RF Serial No. JN-338BHub Design No. HC-J34F Hub Serial No. JN-338BBlade Design No. F8068B Blade Serial No's. L 28708L 28710L 28711Propeller Mfg. / Model / Serial No. /Hub Design No. / Hub Serial No. /Blade Design No. / Blade Serial No's. /

(All applicable information must be filled in)

**AEROTECH PUBLICATIONS INC.**

www.adlog.com

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DATE	TOTAL TIME IN SERVICE	TACH-OR-RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
	5		TOTAL brought forward from previous page
MAY 10 2017	3758.2	3743.0	New (#4) Airframe Log initiated old Log (#3) Full (closed out & placed in Historical Logs Section (Front Pouch, 3 Ring Zipper Folio/Logs) [Redacted Signature] N#P Swink Aircraft Services 3332 Whitlow Creek Dr MR# 42617 Bishop, GA 30621
MAY 10 2017	3758.2	3743.0	10 May 2017 N210PF...P210N, sn# P21000018..Tach; 3743.0...A/C TT: 3758.2 hrs 1. Replaced all 4 aileron rod end bearings #S1819-4 (crank to aileron) (L/H & R/H) with new parts (excessive play), checked aileron rigging and adjusted to correct for witness hole exposure on L/H side (detected pre replacement) 2. Installed new # RA-D-18-1 central vacuum filter 3. Installed new # P131364 Donaldson paper air filter (eng inlet air) (see AD#84-26-02, repl @ 500 hr intervals) 4. Installed new "Ram Acft" pn# 1396-2 magneto press ait filter. 5. Installed 2 new # ARB3-5-1 vacuum filters (regulator) 6. Replaced cabin fire extinguisher (empty) with new (H3R avn) 1.25 lb Halon 1211, pn#(amerex# A344) 7. Airworthiness Directices thru issue # 2017-10 complied, see A.D. report dated May 10, 2017.. 7. (A.D. s, continued) (a) AD# 81-23-03 (R2) exhaust system integrity, inspected and found "inconnel" exhaust components installed..as long as all exhaust components (stacks, risers,crossover & collector) are retained as "inconnel parts" (not replaced with ANY stainless steel parts)...the repetitive requirements for inspection per this A.D. are N/A.. (b) AD# 11-10-09 seat track wear and seat pin engagement, insp per A.D. "G"(1) thru (10)..each 100 hrs/annually, complied with, NO defects. (c) AD# 84-26-02 paper induction air filters, complied with by installing new "Donaldson" pn# P131364 element (ea 500 hrs) (d) AD# 93-05-06 ACS/ Gerdes ignition switches insp/test. P/C/W 6-12 @3358 A/C TT (parts a & b) kit # A3770 installed and lubed) repetitive portion not due until 5358. hrs TT. 8. Fabricated and installed doubler under "AOA" probe mounting in L/wing (oil canning badly and impossible to attain snug fit due to mounting design) without .060" min thick doubler..
MAY 10 2017	3758.2		SUB-TOTAL TOTAL-Carry forward to next page

Swink Aircraft Services
3332 Whitlow Creek Dr
Bishop, GA 30621

Continued

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME
	5	TOTAL br
MAY 10 2017	3758.2	3743.0

9. Airtex ELT pn#A3-06-2880, sn# 267-01035 (battery repl date; 6/2022) Inspected and tested per CFR-14, part 91.207 (D) dated May 2017 and approved for return to service for time to continue.

10. I certify that this Cessna P210N Aircraft sn# P21000018, has been inspected and tested per the requirements of CFR-14, part 43 dated May 2017 pertaining to an annual and 100 hr inspection requirement, has been determined to be in an airworthy condition, and is approved for return to service on 5 May 2017, with acft tach reading; 3743.0 and total acft hrs of; 3758.2.

Airworthiness Directives thru issue 2017-10 have been checked for applicability, and complied with as required...see A.D. applicability and compliance report (16 pages) dated 10 May, 2017, which was placed in the "A.D" section of 3 ring zipper binder with (and is part of) permanent aircraft logs..

Bobby Swink A&P [REDACTED] IA

Swink Aircraft Services
3332 Whitlow Creek Dr
Bishop, GA 30621

RE: WR# 42617

MAY 10 2017

MAY 10 2017

3758.2 3743.0

END

10 May 2017

N210PF...P210N...sn# P21000018.. Tach; 3743.0...A/C TT: 3758.2

1. found broken (failed) retaining bolt @ wastegate retention hardware.
(a) removed wastegate (and crossover pipe), inspected all joints for seal integrity, and hardware condition.

2. NOTE; wastegate configuration is per Vitatoc Aviation STC# SA 02918 CH (turbo normalized IO-550-P installation)(installation instructions manual # V0701-3 IR), which incorporates a pn#VA010020 valve adapter (which allows the wastegate to be repositioned 45 degrees for clearance.

3. ALL NEW hardware was installed in the wastegate and the adapter.. Per Vitatoc recommendations, the stainless steel bolts were discarded and replaced with standard bolts (with silver plated nuts)
Installed NEW;

- (a) 3ea TCM # 652456 ceramic gasket
- (b) 4ea AN4H5A bolts
- (c) 4ea AN 960C 416 washers
- (d) 2ea AN5H5A bolts
- (e) 2ea AN4H7A bolts
- (f) 8ea AN960C 416 washers
- (g) 4ea S1604-4 nut silver plated

4. Verified bolt penetration (5 threads minimum)
Torqued and saftied bolts, checked run on torque and torqued "v" band clamps..

Bobby Swink [REDACTED] A&P RE: WR# 42617

Swink Aircraft Services
3332 Whitlow Creek Dr
Bishop, GA 30621

MAY 10 2017

3758.2

END

SUB-TOTAL this page

3758.2

TOTAL-Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
------	-----------------------	---	---

TOTAL brought forward from previous page

Vitae Aviation LLC
Pickaway County Airport
28181 McCrady Rd.
Circleville, Ohio 43113

Date: 16 May 2018

TACH: 585.3

TTAF: 3894.4

Tail N210PF

The following maintenance items were accomplished during this annual inspection IAW FAR 43 APP. D, and using Vitae STC# SA02918CH ICA and Cessna P210 Service Manual as a guide.

- 1) Removed and replaced vacuum regulator filter. P/N RA-83-5-1
- 2) Cleaned cabin outflow and safety valves.
- 3) Inspected Brake system, could find no abnormalities. Lube Bearings Brakes opps. checked Good.
- 4) Serviced Shimmy Damper. Checked tires and pressures.
- 5) Lubricated flight control cables with LPS 2 lubricant.

Tested E.L.T. IAW FAR 91.207. Battery due Nov. 2022. Performed 5 fault free landing gear cycles, including 1 emergency extension. Performed an annual inspection IAW FAR 43 APP. D and using Cessna P210 Service Manual as a guide. A.D.s researched through 2018-09 bi-weekly. See AD compliance log. I certify this airframe was found to be in an airworthy condition at the time of inspection. END-

AP [REDACTED] IA

JD Aviation
Crete, Ne 68333

N210PF, Cessna P210, S/N P21000018, Tach: 3856.9, Date 08/10/2018

1. Removed RH vacuum pump and installed overhauled pump P/N AA442CW-8 S/N ODBA01. Vacuum pump overhauled by Aero Accessories, Inc. under WO 10DBA-0000.
2. Removed RH gear leg and installed new O-rings P/N MS28775-017 and MS28775-019 in brake line adapter. Bleed break system.
3. Troubleshoot low amp indication on prop heat amp meter with prop heat turned on. Determined gauge reading to be inaccurate. Check resistance off all propeller heating element in accordance with Hartzell manual No. 181 Revision 4. All resistance is within acceptable limit. Advised owner, no further action taken at this time.

✓ James Dux A&P [REDACTED]

SUB-TOTAL this page

TOTAL-Carry forward to next page

ENGINE LOG BOOK



GAMIjectors®
Performance Fuel Injection

Service Information

Consult the Continental Motors web site at 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 bulletins 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
1-251-438-8299 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:

Mattituck Services
410 Airway Drive
Mattituck, NY 11952 USA

**USE ONLY FUEL CONFORMING TO ASTM D910
USE OF AUTOMOTIVE FUEL IS PROHIBITED**



Continental Motors, Inc.

Production Certificate 508

Printed: 1/21/2014

Test Date: 1/21/2014

This engine model I0550P5B , serial number 1009768
was rebuilt by Continental Motors in accordance with approved
design data and the applicable requirements of Part 21 of the
Federal Aviation Regulation. The approved design data for this
engine incorporates all changes required by applicable
Airworthiness Directives and Continental Motors Service
Bulletins.



— Subtract 3549.6 From Current A/C Tach For Engine TTSN: —

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

Vitaoe Aviation, LLC.

Pickaway County Airport

28181 McCrady Rd.

Circleville, Ohio 43113

Date: 3-1-2014

Tach: 3549.6

TTAF: 3549.6

TSNEW: 0

A/C REG. # N210PF

Monitor Hobbs: 2836 (ETACH)

Installed this engine (TCM Model No. IO-550P5B, S/N 1009768) on A/C REG. #N21PF IAW Vitaoe Av. STC # SA02918CH REV.F, APP.A. All engine parameters set and leak check was good. END

AP

	Tach	TTAF	TSNEW	Monitor Hobbs	
6/13/2014	3565	3961	15.4		Changed Oil with Aeroshell 100 Motor oil and filter Tempest AA48103. filter inspected.
10/27/2014	3624.4	4010.2	64.6	348.2	Changed O.I with 9 quarts Aeroshell 100W and added 1 pint Comguard. Tempest AA 48103 filter. Inspection normal.
		3644.6			

Vitaoe Aviation LLC
Pickaway County Airport
28181 McCrady Rd.
Circleville, Ohio 43113

Date: 01-13-15

Hobbs: 0363.1

TTSN: 0079.5

TTAF: 4025.1

Tail N210PF

Removed Engine due to Unpowered Prop strike. END

AP

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record
	Hours	Min	Hours	Min	
Carried forward →					Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
27 July 2015	378		89.4		Removed Continental stock fuel injector nozzles Installed GAMI Turboinjectors per 337 of this date per STC - SE 097633C. cylinder #1 induction flange Stud not airworthy. Replaced with part No 401873 1 1/2 inch steel stud. [REDACTED] [REDACTED] A/P [REDACTED]
1 Sept 2015	379		91.4		Replaced induction flange gaskets on cylinders 1, 2 & 6 with new parts # 649750. New fasteners on all flanges and torqued to spec per TCM M-16 appendix B. Removed fuel divider TCM 12-646433-12A2 ser # C14AA144R and sent to Aircraft Accessories of OK - repaired per W.O. 12049. Reinstalled with same fittings: TCM 628437, 630119, 628476. per TCM M-16. [REDACTED] [REDACTED] A/P [REDACTED]
15 Sept 2015	47	2	97.2		Hobbs 704.2 Tach 36468 Oil changed with Phillips XC 50 20W + 10W Comp Guard New copper gasket used - Filter changed Tengerst AA48105 RTV applied around cylinder #2 to help airflow [REDACTED] [REDACTED] A/P [REDACTED]
22 Feb 2016	425.2		141.6		oil changed with Aero Shell 15W-50 + 10W Comp Guard, Filter changed Tengerst AA 48105 oil sent for analysis. filter inspected - [REDACTED] [REDACTED] A/P [REDACTED]
	Tach 36660				

Date	Total Time		Time Since Last Overhaul		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
	Hours	Min	Hours	Min	

Carried forward →

1 of 1

ENGINE MODEL: 10-550-P
(5)
ENGINE S/N: 1008710
REG. NO: 210PF
WORK ORDER: 7206



Tennessee Aircraft Services, Inc.
2313 Technology Center Drive
Jackson, TN 38301
Phone: 731-424-7227

DATE: 13 June, 2016
A/C TSN: 4026
ENG IT: 162.4
TSMOH:
TACH: 4010.8

Engine Entries

- Performed Annual / 100 hour inspection with reference to FAA CFR 43 Appendix D.
- Complied with magneto and timing check and found both magnetos to be at 22 degrees as per the engine data plate
- Compressions (master orifice 42/80): #1/48, #2/70, #3/70, #4/70, #5/70, #6/70
- Complied with a borescopic inspection of the engine.
- Spark plugs removed, cleaned, resistance tested, gapped, ops checked and reinstalled with new gaskets p/n AN4027 1.
- Drained oil sump and reinstalled plug with new gasket p/n MS35769-11 and sareted. Removed oil filter and opened for inspection with only minimal metal flakes noted. Installed new filter p/n AA48109 and serviced engine with nine quarts of Phillips XC20W50.
- Engine ground check run satisfactory.
- Adjusted fuel pump pressure up 1/8th turn.
- Lubricated the waste gate as needed with nickel anti-seize.
- Tightened all the rocker cover screws to 65 inch lbs.
- Work performed by Joe Norris and Doug Kail

(signed entry inadvertently placed on following page in logbook)

I certify this aircraft has been inspected in accordance with an Annual Inspection and found airworthy

DATE: 13 June, 2016

SIGNED:

Joe Norris, IA: [REDACTED]

Work Order: 7206

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10/27/2016	Total Time 187.9	Tach 3712.3	Oil changed with Phillips XC 50-20W
		Hobbs 471.5	9 quarts + Camgard 1603
			Filter changed Tempest AA 48105
			Filter inspected - OK.
			[REDACTED] AIP [REDACTED]

4/2/2017	Total Time 214.9	Tach 3737.3	Oil changed with Phillips XC 50-20W
			9 qt + Camgard 1603
			Filter changed Tempest AA 48105
			Filter inspected - OK sent oil to Blackstone Lab
			[REDACTED] AIP [REDACTED]

- Subtract 3549.6 From Current A/C Tach For Eng TTSN: -

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

Carrier

1 of 1

ENGINE MODEL: IO-550-P
(S)
ENGINE S/N: 1008710
REG NO: 210PF
WORK ORDER: 7206



Tennessee Aircraft Services, Inc.

2313 Technology Center Drive
Jackson, TN 38301
Phone: 731-424-7227

DATE: 13 June, 2016
A/C TSN: 4026
ENG TT: 162.4
TSMOH:
TACH: 4010.8

Engine Entries

- Performed Annual / 100 hour inspection with reference to FAA CFR 43 Appendix D.
- Complied with magneto and timing check and found both magnetos to be at 22 degrees as per the engine data plate.
- Compressions (master orifice 42/80): #1/48, #2/70, #3/70, #4/70, #5/70, #6/70
- Complied with a borescopic inspection of the engine.
- Spark plugs removed, cleaned, resistance tested, gapped, ops checked and reinstalled with new gaskets p/n AN4027-1.
- Drained oil sump and reinstalled plug with new gasket p/n MS35769-11 and safetied. Removed oil filter and opened for inspection with only minimal metal flakes noted. Installed new filter p/n AA48109 and serviced engine with nine quarts of Phillips XC20W50.
- Engine ground check run satisfactory.
- Adjusted fuel pump pressure up 1/8th turn.
- Lubricated the waste gate as needed with nickel anti-seize.
- Tightened all the rocker cover screws to 65 inch lbs.
- Work performed by Joe Norris and Doug Kaii

I certify this aircraft has been inspected in accordance with an Annual Inspection and found airworthy.

DATE: 13 June, 2016

SIGNED:

Joe Norris, AIA, 3466262

Work Order: 7206

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1 MAY 2017 193.4 N/P N210PF Aircraft Tach Reads 3743.0
(Eng MDW Time 15:506.6)
(N210PF A/C TT: 3758.2) (Installed Elcat Hobbs Meter 15:1932.9)
THIS ENTRY TO CORRECT N210PFA/C TT
AND ENGINE SN# 1008710 TT, TO
CORRESPOND TO AIRCRAFT TACH TIME.
[Redacted Signature]

MAY 10 2017 193.4

10 May 2017

TCM Engine, IO-550-P5B, sn# 1009768, Eng TT: 193.4 .. ENG TSO: N/P

- Engine Hot Differential compression test performed, results:
#1=80/72, #2=80/74, #3=80/76, #4=80/73, #5=80/73, #6=80/73
NO valve leakage.
- Magneto timing ck@ R/H=21.9 & L/H=21.6 BTDC.
- cleaned, gapped, rotated & tested spark plugs (new gaskets)
- repaired exhaust system @ wastegate (see airframe log)
- oil and filter not changed and sample not taken at request of owner
oil & filter has 20 hrs since last change.
- Installed new mag pressure filter (Ram # 1396-2)
- fuel injection nozzles and upper deck pressure seals not removed at
this inspection (ea 300 hrs)

MAY 10 2017 193.4

ELI-

Swink Aircraft Services
3332 Whitlow Creek Dr
Bishop, GA 30621

Continued

Next Page

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record
	Hours	Min	Hours	Min	
Carried forward →			N/P		
MAY 10 2017	193	4	N/P		(Continued from previous page)
					8. Airworthiness Directives thru issue 2017-10 have been checked for applicability and compliance.. See A.D. report dated 10 May 2017 (16 pages) for applicability and compliance details. this report has been made a part of permanent aircraft log, and placed in "A.D." section of three ring zipper folio with other permanent logs.
					[REDACTED] Bobby Swink [REDACTED] A&P RE; WR# 42617 Swink Aircraft Services 3332 Whitlow Creek Dr Bishop, GA 30621
					THIS <u>TGM Engine</u> PN <u>ID-550-PSB</u> SN <u>1009768</u> HAS BEEN <u>inspected</u> PER <u>E-CFR 14</u> SPECIFICATION # <u>Part 43 Appx "d"</u> DATED <u>MAY 2017</u> ON THIS DATE <u>MAY 10 2017</u> WO REF <u>042617</u> TSN: <u>193.4</u> TSO: <u>N/P</u> BOBBY J SWINK [REDACTED] A&P [REDACTED]
					THIS <u>TGM Engine</u> PN <u>ID-550-PSB</u> SN <u>1009768</u> HAS BEEN <u>inspected</u> PER <u>CSNA 8258-2-13</u> DATED <u>24 Sep 85 / 515 96</u> ON THIS DATE <u>MAY 10 2017</u> SPECIFICATION # <u>2-11 thru 2-33</u> <u>FAA ✓ LIST</u> WO REF <u>042617</u> TSN: <u>193.4</u> TSO: <u>N/P</u> BOBBY J SWINK [REDACTED] A&P [REDACTED]
					THIS <u>TGM Engine</u> PN <u>ID-550-PSB</u> SN <u>1009768</u> HAS BEEN <u>Tested</u> PER <u>E-CFR 14</u> SPECIFICATION # <u>Part 43.15 (C) (2) (i) (ii) (iii) (iv)</u> DATED <u>MAY 2017</u> ON THIS DATE <u>MAY 10 2017</u> WO REF <u>042617</u> TSN: <u>193.4</u> TSO: <u>N/P</u> BOBBY J SWINK [REDACTED] A&P [REDACTED]
					Swink Aircraft Services 3332 Whitlow Creek Dr Bishop, GA 30621

MAY 10 2017

Continued → next page

Date	Total Time		Time Since Last Overhaul		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
	Hours	Min	Hours	Min	
Carried forward →					
MAY 10 2017	193	4	N/P		Carried forward (entry continued from previous page)

(\$+C# \$A.02918.CH)

I CERTIFY THIS IO-550-PSB ENGINE
 SN 1009768 HAS BEEN INSPECTED AND TESTED
 PER MANUFACTURERS RECOMMENDATIONS AND CURRENT
 REQUIREMENTS OF THE FEDERAL AVIATION ADMINISTRATION
 FOR COMPLIANCE WITH A 10hr Annual INSPECTION AND
APPROVED FOR RETURN TO SERVICE FOR TIME
 TO CONTINUE: TSN 193.4 TSO N/P
 CSN N/A CSO N/A
 AIRWORTHINESS DIRECTIVES THRU ISSUE 2017-10
 COMPLIED. DATE MAY 10 2017 WO REF: 042617
 BOBBY J SWINK [REDACTED] A&P [REDACTED]

Swink Aircraft Services
 3332 Whitlow Creek Dr
 Bishop, GA 30621

End

MAY 10 2017

10-Oct-2017	226.9	Engine Hours	540.1		Oil drained and sample sent for analysis. Refilled engine with 9 quarts Aeroquip 50-20w and 16 oz Camgard.
					[REDACTED]
2/28/2018	Tach: 3804.7 Engine Time: 239.9	Monitor:	570.8		Lubricated waste gate with N.2bel-Chrome lube Oil drained, sample sent to Blackstone Labs. Installed new copper gasket TCM MS 35769-11 Removed filter - inspection without debris. Installed new filter AA-38105 Filled crankcase with 8 quarts Phillips XC 50-20w and Camgard 1 pint - inspected engine exterior
					[REDACTED]



U.S. Department of
Transportation
Federal Aviation
Administration

MAJOR REPAIR AND ALTERATION
(Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No. 2120-0020
2/28/2011

Electronic Tracking Number

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. 1421). Failure to report can result in a civil penalty for each such violation. (49 U.S.C. §46301(a))

1. Aircraft	Nationality and Registration Mark N210PF	Serial No. P21000018	
	Make Cessna	Model P210N	Series
2. Owner	Name (As shown on registration certificate) Bruce Brown	Address (As shown on registration certificate)	
		Address [REDACTED]	
		City Birmingham	State AL
		Zip 35226	Country USA

3. For FAA Use Only

4. Type		5. Unit Identification			
Repair	Alteration	Unit	Make	Model	Serial Number
☐	☒	AIRFRAME	_____	(As described in Item 1 above)	_____
☐	☐	POWERPLANT			
☐	☐	PROPELLER			
☐	☐	APPLIANCE	Type		
			Manufacturer		

6. Conformity Statement

A. Agency's Name and Address		B. Kind of Agency	
Name David Carter	Address [REDACTED] City Henderson State TN Zip 38340 Country USA	☒ U.S. Certificated Mechanic	☐ Manufacturer
		☐ Foreign Certificated Mechanic	C. Certificate No. [REDACTED]
		☐ Certificated Repair Station	
		☐ Certificated Maintenance Organization	

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Extended range fuel per 14 CFR Part 43 App. B ☐	Signature/Date of Authorized Individual [REDACTED] 01/03/2014
--	--

7. Approval for Return to Service

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is ☒ APPROVED ☐ REJECTED

BY	☐ FAA Fit Standards Inspector	☐ Manufacturer	☐ Maintenance Organization	☐ Person Approved by Canadian Department of Transport
	☐ FAA Designee	☐ Repair Station	☒ Inspection Authorization	Other (Specify)
Certificate or Designation No. [REDACTED]		Signature/Date of Authorized Individual Paul New 01/03/2014		

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

N210PF

Nationality and Registration Mark

01/03/2014

Date

1. Removed TSIO-520-P5 s/n 513932 engine and installed a Continental factory rebuilt RIO-550-P5B s/n 1008710 in accordance with Vitatoe Aviation STC #SA02918CH rev. F, app. A. Engine systems checked and set.
2. Removed McCauley propeller D3A34C402C s/n 002238 and installed a Hartzell propeller HCJ3YF1RF s/n JN3388 in accordance with Vitatoe Aviation STC #SA02918CH rev. F, app. A. Leak check and ground operation checked.
3. Weighted aircraft and entered new data in aircraft POH and maintenance records.
4. Installed aircraft documentation and placards as required per Vitatoe Aviation STC #SA02918CH rev. F, app. A.

--end--

☐ Additional Sheets Are Attached