

Logbook #3

Cessna®



# AIRCRAFT LOG AND MAINTENANCE RECORD

N ~~6386P~~

SERIAL NO. 174

N174SF

## AIRCRAFT LOG

[illegible]

# AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
2000 MARCH	16, 2000	3085.8	HAS TAKEN	PORTLAND	AN	OUT	ANNUAL
		Port 91.2010, BATTERY OVER	MARCH, 2001. C/WAD				
		81-23-321, LITHIUM SYSTEM INSPECTION + PRESSURE					
		CHARGE, C/W NO 87-20-322 BY INSPECTING SQUAD,					
		TRACKS, + PINS. ROUNDO RIGOR BRK. RND. AERO					
		PROP DROD BRUSH BLOCK P/N C 40187. Joo WO 090300					
		Run 14min CR 5185R 85W					
<p>I certify that this <u>AIRCRAFT</u> has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in an airworthy condition.</p> <p>Total Time <u>3085.8</u> Date <u>MARCH 16, 2000</u></p> <p>Tach Time <u>3085.8</u> W.O. # <u>090300</u></p> <p>Signature <u>Ron [Signature]</u></p> <p>AERO-SMITH, Inc. FAA CRS A85R859W</p>							

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

# AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature	19 ____	
VOR 1	VOR 2				Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
7-12-00		Tac 311.3			Remove A/C battery G-242. changed battery, cleaned terminals and reinstalled in aircraft. Clean boots on wing & tail with Pbs prep and Pbs Sealant. Ref W.O. # 050700 Kenneth E. Grawdon - Aerosmith CRS A85R859W
7-21-00		TACH 3121.9			REPLACED A/C BATTERY AND REPLACED WITH NEW G-242 GILL BATTERY. OPS CHECK NORMAL. <i>Johnston</i> ASP501981/17
<div style="display: flex; justify-content: space-between;"> <div> <p>Horizon Air Services, LLC</p> <p>375 Airport Drive, Worcester, MA 01602</p> <p>12/11/2000 N6386P Tach: 31 5.4</p> </div> <div> <p>Work Order # 2099</p> </div> </div> <p>Airframe: Checked compliance with Cessna owner advisory SEB00-10A by review of logs and found it not applicable. Reinforcement brackets at stabilizer were not replaced within the time frame specified.</p> <div style="display: flex; justify-content: flex-end; margin-top: 20px;"> <div style="text-align: center;"> <p><i>Bliss Chd</i></p> <p>AP31589366</p> </div> </div>					

to be read, to

Any clear Parker This w the Air ty apt date LIMIT THIS OR IN NE INC GC DF FA T V



## AIRCRAFT LOG

DATE

FLIGHT  
FROM

TO

NATURE OF  
FLIGHTDURATION  
OF  
FLIGHTACCUMULATED  
TOTAL  
FLYING TIME  
HOURS MINUTESSIGNATURE OF  
PILOT

19

Horizon Air Services, LLC

375 Airport Drive, Worcester, MA 01602

Work Order # 2104

Tach: 3145.4

12/21/2000 N6386P

Airframe: Replaced right engine driven vacuum pump with new Part # 442CW-8, Serial # 4AT 45.  
Operationally checked with satisfactory results.

*Robert Pelletier*

AP33468357

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE




DATE

SIGNATURE OF  
PILOT**Aero-Smith Inc.****Martinsburg WV/ Hagerstown MD****1/25/01****N6386P S/N P210-00174****ACTT: 3153.4 HOBBS: 1884.3 CYCLES: N/A**

Replaced the following de-ice boots right wing p/n 25S5d5101- 02, left horizontal  
12S5D5101-03, right horizontal 25S5D101-04, vertical tail 25S5D5101-05.  
Replaced vacuum system filters p/n B3-5-1.

The aircraft and or component identified above was inspected and repaired in  
accordance to current FAA Regulations and is approved for return to service  
with respect to the work performed. Pertinent details are on file at this agency  
under Work Order 10101

  
Bryan CJ Young AP281667539

CARRY FORW

1-24-01

TACH = 3153.4

Performed certification 1AW FAR  
91.411 & 91.413. Systems ground test  
good. A/C approved for return to service.

CRS# XHGR343L

I CERTIFY THAT THE ALTIMETER AND STATIC  
SYSTEM TESTS REQUIRED BY FAR PART  
91.411 HAVE BEEN PERFORMED.

THE ALTIMETER WAS TESTED TO 25K  
FT. ON 1/24/01 STATIC SYSTEM TEST 1/24/01

SIGNED Wm J. Beserke FOR  
HAGERSTOWN AVIATION SERVICES, INC.  
CRS# XHGR343L

cont.

## REMARKS

ence to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters -  
- as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK."  
ment of a certificated mechanic, and his rating and certificate number must be shown.

LOG BOOK Entry for Cessna, N6386P


1-24-01

TACH = 3153.4

The ATC transponder tests & inspections  
required by FAR 91.411 & 91.413 were  
performed this date and found to comply  
with FAR 43, Appendix F & E (2) (c).

Transponder Model RT459AEncoder Model Encoding altimeterSigned Wm J. BeserkeDate 1-24-01 CRS# XHGR343L

# AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
04-12-01	TACH TIME: 3160.1		Aircraft inspected and lubricated. Topped brake <sup>(569)</sup> reservoirs, serviced Battery with distilled water. Clean gear housing brakes. Packed all wheel bearings. Performed retract test all OK. Replaced Evt Battery (P/N - BP1020) and tested in accordance with FAR and was found to be operational.				
<div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 30%;">  <p><b>ARTEX AIRCRAFT SUPPLIES, INC.</b> 14405 Kell Rd. NE Aurora, OR 97002 (503) 678-7929 800-547-8901</p> </div> <div style="width: 65%;"> <p>LOG BOOK ENTRY: <u>04/12/01</u></p> <p>E.L.T. BATTERY REPLACEMENT DATE: <u>DUE 04/03</u></p> </div> </div>							
				Date	<u>04-12-01</u>	T.T.A.	<u>3160.1</u>
						T.T.E.	
						Tech Time	<u>3160.1</u>
<p>I certify this <u>AIRCRAFT</u> has been inspected in accordance with an <u>ANNUAL</u> inspection and was determined to be in airworthy condition.</p>							
				Signature	<u>A.D. Fox-Baker</u>	& P.	<u>2166417951A</u>

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE



## AIRCRAFT LOG


VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
	VOR 1	VOR 2		19 ____	Enter here general data with reference to "Line" and "Periodic" inspections -- Rigging Changes -- Alterations -- Repairs -- Service Letters -- and changes in propeller or engine -- as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
10-26-01					REPLACED SEALS IN RH AND LH BRAKE MASTER CYLINDERS
TAM 3217.3					AND RESEALED BOTH BRAKE CALIPERS. INSTALLED (P)
					NEW BRAKE LININGS P/N 066-10520. ALL WORK WAS
					PERFORMED TIAW r/f. MAINT. MANUAL OPS AND LEAK
					CHECKED O.K. HAGERSTOWN AIRCRAFT SERVICES, INC. W/O 0116495

N6386P S/N P210-00174

ACTT: 32226.3 HOBBS: 1948.5 CYCLES: N/A

Replaced the right main tire and tube 6.00x6 8 ply.

The aircraft and or component identified above was inspected and repaired in accordance to current FAA Regulations and is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under Work Order 10-00071

  
Bryan CJ Young  
CRS A85R859W

N6386P S/N P210-00174

ACTT: 3234.9 HOBBS: 1953.6 CYCLES: N/A

Complied with 100hr/Annual inspection per Cessna guide. Complied with the following:

**AD200-06-01** inspection of fuel strainer found to be serviceable, **AD 87-20-03 R 2** inspection of seat tracks found to be serviceable, **AD96-12-07** TCM magneto impulse coupling inspection left mag pivot pin .012 & .011 right mag pivot pin .010&. 011 next due **500hr @ 3734.9**. Complied with Service bulletins **SEB02-2** flammable fluid lines inspection, serviceable at this time, **SEB02-3** vacuum pump replacement inspection. Replaced the following: pressurization control filter p/n 85087-1, left main tire and tube 6.00x6 eight ply, nose gear steering stop pin p/n MS16555-56, nose gear tire and tube 5.00x5 ten ply, nose wheel bearings p/n LM67048 and cups p/n LM67010, right main gear upper pivot o-ring. Adjusted vacuum pressure. All operational check complied with satisfactory.

The aircraft and or component identified above was inspected and repaired in accordance to current FAA Regulations and is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under Work Order 10-00093

  
Bryan CJ Young  
CRS A85R859W

CARRY FORWARD T

9/13/2002 WO# 2456

Reg. N6386P

Hobbs:

ing Changes -- Alterations -- Repairs -- Service Letters --  
heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK."  
id certificate number must be shown.

**Airframe:** Drilled out 1 stripped hole in wheel. Installed 8-32 heli-coil. Installed hubcap with  
new screws on right side of nose wheel.

*Br-Cell A/P 31559366*

July 12, 2002 N6486P Cessna P210-00174 3259.0 Hours Tach  
Replaced cylinder head transmitter p/n S1373-2. Ground run and  
Operationally checked okay. See WO 1051. Ron Harshman  
Aviation Resources DE, Inc. Hagerstown, MD 21740  
FAA CRS J8UR891Y

*Ron Harshman*

Jan. 22, 2003 Cessna P210 N6386P 1297.7 Tach  
Repaired nav-strobe wiring, right wing tip.  
Replaced tail nav light bulb. See WO 1092  
Aviation Resources DE Inc. CRS J8UR891Y  
Ron Harshman

*Ron Harshman*

[illegible]

CARRY FORW.

**Hagerstown Aircraft Services, Inc.**

Certified Repair Station: CRS H5GR0500

14235 Oak Springs Road, Hagerstown, MD 21742 (301) 733-7604

I certify the altimeter and static systems test required by FAR Part 91.411 have been performed and tested per FAR Appendix E.

Altimeter, model ARC EA-801 Primary ALT s/n N/A  
was tested to 25000 feet on 03 MAY 2004 ; # 1 ALT

Static system test date 03 MAY 2004

I certify the encoding altimeter was tested in accordance with FAR 43 Appendix E2(c) and found to be in compliance with FAR 91.217(b).

The encoding altimeter, model ARC EA-801, serial number N/A  
was tested to 25,000 feet on 03 MAY 2004

I certify the transponder test required by FAR part 91.413 has been performed and tested per FAR 43 appendix F.

Transponder Bendix/King KT-76C W.O.# 0404124  
Serial Number 16477 A/C N# N6386P

Date 03 MAY 2004

Signed: [Signature]  
Hagerstown Aircraft Services, Inc Hagerstown, MD 21742  
FAA Approved Repair Station H5GR0500

I certify the altimeter and static systems test required by FAR Part 91.411 have been performed and tested per FAR Appendix E.

Altimeter, model Unit 65934A-SEA s/n N/A  
was tested to 25,000 feet on 03 MAY 2004 ; # 2 ALT

Static system test date 03 MAY 2004 [Signature]

Encoder Model ARC EA-801 ALT.  
Signed [Signature]  
Date 9-30-83 CRS# XHGPR343L

Transponder Model King KT76C  
required by FAR 91.411 & 91.413 were performed this date and found to comply with FAR 43, Appendix F & E (2) (c).

Removed defective ALT R1557 XPR  
AND INSTALLED A KING KT76C XPR,  
SYSTEM 616000 TESTS GOOD ALT APPROVED FOR  
RETURN TO SERVICE  
The ALT transponder tests & inspections



# AIRCRAFT LOG

## Hagerstown Aircraft Services, Inc.

Certified Repair Station: CRS H5GRO500

14235 Oak Springs Road, Hagerstown, MD 21742 (301) 733-7604

SIGNATURE OF  
PILOT

DATE

FLIGHT  
FROM

19

DATE 05/07/04 TACH 3363.2 A/F TT 3363.2 W/O 0404124

Opened insp plates. Cleaned, inspected, and lubed as req. Installed new EPU plug diode board P/N 1570043-15. C/W FAR 91.207(d) by insp and ops check of ELT. Batt exp date 3/05. C/W AD81-23-03R2 Par (b) by pressure check of exhaust heat exchanger. Next due tach 3413.2. C/W AD87-20-03R2 by visual and dimensional inspection of seat tracks and attach mechanism. Next due 5/05. I certify this aircraft has been inspected I/A/W an annual inspection and has been determined to be in airworthy condition and is approved for return to service. All work was performed I/A/W manufacturer's maintenance manuals and current federal aviation regulations.

Signed Joseph V. Hager  
Hagerstown Aircraft Services, Inc Hagerstown, MD 21742  
FAA Approved Repair Station H5GRO500

## Hagerstown Aircraft Services, Inc.

Certified Repair Station: CRS H5GRO500

14235 Oak Springs Road, Hagerstown, MD 21742 (301) 733-7604

DATE: 11/07/03 N6386P TACH: W/O #0311487  
MAKE: Cessna MODEL: P210N SERIAL: P21000174

Removed center console, adjusted trim indicator, reinstalled console. Operational test found satisfactory. All work was performed in accordance with the manufactures maintenance manual and current Federal Aviation Regulations. Aircraft is approved for return to service in respect only to the work performed.

Signed: Tracey L. Potter  
Hagerstown Aircraft Services, Inc Hagerstown, MD 21742  
FAA Approved Repair Station H5GRO500

CARRY FORWARD THE TO



Your FIRST CHOICE in  
maintenance services

FAA CRS LC1R291K

Work Order: 1003942

N6386P Date: 14 May 04

Time: 3365.8

ges -- Alterations -- Repairs -- Service Letters --  
"INSTRUCTIONS FOR USE OF THIS LOG BOOK."  
ate number must be shown.

**Airframe log entry**

Serviced, charged and stalled new Gill G-242 battery, s/n  
G02105974. Installed new S1577A1 starter solenoid. Installed  
new DGR3 ACU, s/n 80441404. Run up ok, all systems checked  
operational.

CJ Colaluca

**Hagerstown Aircraft Services, Inc.**

Certified Repair Station: CRS H5GR0500  
14235 Oak Springs Road, Hagerstown, MD 21742 (301) 733-7604

DATE 07/21/04 TACH 3373.4 A/F TT 3373.4 WO# 0407257

Installed serviceable resistor on air conditioner compressor clutch circuit. Changed  
air conditioner condenser blower and compressor clutch circuit breaker to 20 amp unit.  
Increased size of wire which connects A/C switch and condenser thermal switch to 12  
ga. At thermal switch installed a 15 amp in-line fuse on condenser blower feed wire  
and a 10 amp in-line fuse on compressor clutch feed wire. Aircraft returned to service  
in respect to work performed.

Signed:

*Joseph L. Harrell*  
Hagerstown Aircraft Services, Inc Hagerstown, MD 21742  
FAA Approved Repair Station H5GR0500

## AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19							
<b>Hagerstown Aircraft Services, Inc.</b> Certified Repair Station: CRS H5GRO500 14235 Oak Springs Road, Hagerstown, MD 21742 (301) 733-7604							
<u>DATE</u> 10/15/04 <u>TACH</u> 3399.6 <u>A/F TT</u> 3399.6 <u>W/O#</u> 0410429							
Installed (3) new prop deice boots, p/n 6199SW on McCauley prop. Model no. D3A340402 Hub s/n 785608. Checked boots & deice system for proper operation & found ok. Replaced damaged pressurization ducts for cabin, with new. P/n S2380-1=(2) & p/n S2380-2=(1)							
This aircraft is approved for return to service in respect to work performed. All work was performed I/A/W manufacturer's maintenance manuals and current federal aviation regulations.							
Signed: <i>M. Keith Sheffer</i> Hagerstown Aircraft Services, Inc Hagerstown, MD 21742 FAA Approved Repair Station H5GRO500							
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE							

## AIRCRAFT LOG

VOR Receiver oper  
in accordance with

Hagerstown Aircraft Services, Inc.

Certified Repair Station: CRS H5GR0500

14235 Oak Springs Road, Hagerstown, MD 21742 (301) 733-7604

- Alterations - Repairs - Service Letters -  
INSTRUCTIONS FOR USE OF THIS LOG BOOK."  
number must be shown.

DATE: 8/11/05	N6386P	TACH 3406.5	W/O # 0503081
MAKE: Cessna	MODEL: P210N	SERIAL: P21000174	

Performed annual inspection. Removed all openings and access covers. Cleaned, inspected, and lubricated as required. Inspected ELT in accordance with FAR 91.207(d) by visual and operational inspection and found satisfactory. Installed new ELT battery. Good through August 2007. Replaced vacuum air inlet filter in left wing p/n D9-18-1. Applied Corrosion X to inside of both wings. Complied with AD 81-23-03R2 Exhaust System Inspection by visual inspection and replaced left exhaust assembly p/n K215400-68, crossover pipe p/n K215400-53, with new gaskets p/n 652458. Re-inspect in 25 hours at 3431.5 tach hours and thereafter at 50 hour intervals. Complied with AD 87-20-03R2 Seat and Track Inspection by visual and dimensional inspection and found satisfactory at this time. Due in 100 hours or next annual inspection. Repaired pilots seat recline function by installing a new roll pin in reclining mechanism and operational check found ok. Removed right landing gear assembly and actuator assembly to replace seals on inner transfer collar and reinstalled upon completion. Cycled landing gear and found satisfactory. Removed right elevator and replaced inboard lower trailing edge skin p/n 1234633-4. Repainted elevator, balance checked and reinstalled elevator. Replaced left landing gear rubber bumper/saddle p/n 1241630-7 and re-rigged right and left down locks. Replaced left gear actuator end cap p/n 1281021-3 and cover p/n 2111307-1.

cont d

# A I R C R A F T   L O G

DATE

**Hagerstown Aircraft Services, Inc.**

Certified Repair Station: CRS H5GRO500

14235 Oak Springs Road, Hagerstown, MD 21742 (301) 733-7604

SIGNATURE OF  
PILOT

19

**DATE:** 8/11/05      **N6386P**      **TACH 3406.5**      **W/O # 0503081**  
**MAKE:** Cessna      **MODEL:** P210N      **SERIAL:** P21000174  
 All work was performed in accordance with the manufactures maintenance manual and current Federal Aviation Regulations. I have inspected this airframe in accordance with an annual inspection and found it to be in airworthy condition and approve it for return to service. See work order for pertinent details. Total time and tach time 3406.5.

Signed: Tracey L. Potter   
 Hagerstown Aircraft Services, Inc  
 FAA Approved Repair Station H5GRO500

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE



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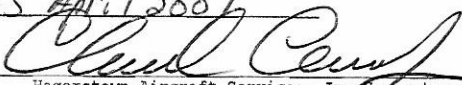
Removed the tachometer reading 3409.0. Installed a new one P/N SL1010-55008-13-NO S/N 0284 after being sent out to Capital Aviation Instruments and Avionics (W/O 19916) for the hours to be set to the previous tach's 3409.0 Hrs. Installed new LH & RH main gear downlock boots/seals P/N 1211360-5, and RH downlock microswitch P/N P6-340005. This aircraft is approved for return to service in respect to work performed. All work was performed I/A/W manufacturer's maintenance manuals and current federal aviation regulations.

Signed M. Keith Heffler  
Hagerstown Aircraft Services, Inc Hagerstown, MD 21742  
FAA Approved Repair Station H5GRO500

AIRCRAFT LOG					SIGNATURE OF PILOT	
DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME	
					HOURS	10THS
<p align="center"><b>Hagerstown Aircraft Services, Inc.</b>            Certified Repair Station: CRS H5GRO500            14235 Oak Springs Road, Hagerstown, MD 21742 (301) 733-7604</p>						
<p> <u>DATE</u> 01/15/07   <u>TACH</u> 3417.5   <u>AFTT</u> 3417.5   <u>W.O#</u> 0701012  <u>N#</u> 6386P   <u>MAKE</u> CESSNA   <u>MODEL</u> P210N   <u>S/N</u> P21000174           </p>						
<p>Removed all access covers, inspected &amp; lubed as required. Serviced wheel &amp; brake assemblies. Performed landing gear insp. &amp; retraction checks. Checked pneumatic system for leaks &amp; proper operation using Airborne test equipment. Cleaned interior &amp; deodorized carpets. C/W FAR 91.207(d) &amp; found ELT ok for reuse. Battery repl. date, Aug. 2007. C/W A.D 87-20-03R2 Exhaust System insp. due @ Tach 3431.5 hrs. &amp; then every 50 hrs. thereafter. A.D 81-23-03R2 Seat Roller &amp; seat Rail insp. No defects found. Reinsp. @ next annual. A.D 84-26-02 Paper Induction Filter repl. due @ Tach 3804.8 hrs. I certify this aircraft has been inspected I/A/W an annual inspection and has been determined to be in airworthy condition and is approved for return to service. All work was performed I/A/W manufacturer's maintenance manuals and current federal aviation regulations. See above work order for further details.</p>						
<p>           Signed <i>M. Keith Sheffer</i>            Hagerstown Aircraft Services, Inc Hagerstown, MD 21742            FAA Approved Repair Station H5GRO500         </p>						
<p align="center">ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE</p>						

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

## AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
	VOR 1 VOR 2			19 ____	
				<b>Hagerstown Aircraft Services, Inc.</b> Certified Repair Station: CRS H5GR0500 14235 Oak Springs Road, Hagerstown, MD 21742 (301) 733-7604	
				I certify the altimeter and static systems test required by FAR Part 91.411 have been performed and tested per FAR 43 Appendix E. <u>PRIMARY ALT</u>	
				Altimeter, model <u>ARC EA801A</u> s/n <u>2218</u> was tested to <u>25,000</u> feet on <u>25 April 2007</u> : <u>United S934PA-1 SN P203F SEC ALT.</u>	
				Static system test date <u>25 April 2007</u>	
				I certify the encoding altimeter was tested in accordance with FAR 43 Appendix E2(c) and found to be in compliance with FAR 91.217(b).	
				The encoding altimeter, make/model <u>ARC EA801A</u> , serial number <u>2218</u> was tested to <u>25,000</u> feet on <u>25 April 2007</u>	
				I certify the transponder test required by FAR 91.413 has been performed and tested per FAR 43 appendix I	
				Transponder <u>BKKT 76C</u> W.O.# <u>0704139</u>	
				Serial Number <u>20850</u> A/C N# <u>N6386P</u>	
				Test Date <u>25 April 2007</u>	
				Signed:  Hagerstown Aircraft Services, Inc Hagerstown, MD 21742 FAA Approved Repair Station H5GR0500	

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
<b>Hagerstown Aircraft Services, Inc.</b> Certified Repair Station: CRS H5GR0500 14235 Oak Springs Road, Hagerstown, MD 21742 (301) 733-7604							
N# 6386P <u>DATE</u> 04/25/07 <u>TACH</u> 3417.7 <u>A/FTT</u> 3417.7 <u>W/O#</u> 0704139							
Completed repairs to squawks previously noted during annual inspection. Trimmed shroud to provide clearance from #2 exh. riser pipe & secured heat shield away from fwd. exh. crossover pipe. Sealed air gaps in eng. baffling. Lubricated wastegate valve. Repositioned deice brush block per AMM. Installed new rubber drain line on fwd. intake pipe. Replaced upper liner in gear well with new liner, p/n 2111314-21, & repaired fwd. liner. Replaced inop. LC-2 Digital chronometer with new LC-2 chronometer, p/n AT420000, s/n 19009. Checked pneumatic system for proper operation with Airborne Test Kit. Replaced vacuum reg. filters, p/n B3-5-1. Installed (2) new roll pins, p/n NAS561P4-12 in bellcranks on pilot's seatback. Replaced Transponder p/n B/K KT-76C with new unit from Honeywell International, Inc., s/n on: 20850, s/n off: 1622(w.o# 210341). This aircraft is approved for return to service in respect to work performed. All work was performed I/A/W manufacturer's maintenance manuals and current federal aviation regulations. See above work order for further details.							
Signed: <u>M. Keith Shepples</u> Hagerstown Aircraft Services, Inc Hagerstown, MD 21742 FAA Approved Repair Station H5GR0500							
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE							

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

7-19-2007 Tach: 3427.1hrs. N6386P

Removed ARC RT-485B(2ea), IN-1048AC, R-446A ADF Rec., IN-346A ADF Ind., Loop cable, sense antenna and sense cable, RN-478 RNAV, R-443B GS, B-445A converter C-476A DME Indicator, RTA-476A DME R/T, ARC audio panel, R-402A marker, Stereo and King KA-39 converter, Northstar M2V loran, 8100GPS Sensor, 2010 Pre-amp, CI-121SP loran ant, installations from aircraft. Installed Garmin GMA 340 audio/marker panel at the top of center radio stack and installed a Garmin GMX-200 MFD in pilot's normal field of view below audio panel near the top of center radio panel cutout per GMX 200 AML STC# SA01692SE. Existing marker beacon antenna was used for GMA 340. Mounted Garmin GDL-69 XM/WX receiver on radio rack beneath rear passengers seat. Mounted GA-55 XM/WX antenna on top of fuselage skin above cabin area. Installed a Garmin GNS-430W Comm transceiver /VOR/ILS receiver/GPS-WAAS Navigation system below GMX 200 MFD in center instrument panel adjacent to pilot's instrument panel in pilot's normal field of view per 400W/500W Series AML STC SA01933L as #1 GNS 430. Mounted GA-35(2ea) GPS antenna on top of fuselage skin above cabin area. Wired #1 GNS-430W to pilot's NSD-360A HSI and dedicated to this indicator. Installed a Garmin GNS-430W Comm transceiver /VOR/ILS receiver/GPS-WAAS Navigation system below #1 GNS 430W in center radio instrument panel adjacent to pilot's instrument panel in pilot's normal field of view per 400W/500W Series AML STC SA01933LA as #2 GNS 430W.

Mounted a Garmin GI-106A in right center of pilot instrument panel adjacent to center radio rack and wired to #2 GNS-430W. #2 GNS 430W was dedicated to this display(GI-106A). GDL-69 XW/WX will display on GMX-200 and #2 GNS 430W.

FAA Approved Flight Manual Supplement for Garmin 400 Series GPS-WAAS Navigation System Part #190-00356-63, Rev B, dated December 21, 2006, Continued Airworthiness #190-00356-65, and Post Installation checkout log was placed in aircraft records. Installation was accordance with Garmin 400W Series AML STC #SA01933LA.

FAA Approved Flight Manual Supplement for Garmin GMX-200 Part #190-00607-01, Rev A, dated August 11, 2006, GMX 200 Instructions for Continued Airworthiness Part #190-00607-00, Rev A and a copy of GMX 200 post checkout log was placed in aircraft records. Installation was accomplished in accordance with GMX-200 AML STC #SA01692SE, Garmin GMA 340 install manual #190-00149-01, Rev K, May 2002, Garmin GDL-69 install manual #190-00355-02, Rev B Feb 2005, and Garmin GI-106A install manual #190-00180-00, Rev B, July 1999.

Mounted S-TEC 03976 429 GPSS remote GPSS converter under instrument panel on right side of aircraft and mounted S-TEC 03975 429 GPSS remote switch in pilot instrument panel in left upper portion. Wired to existing S-TEC System 65 autopilot STC SA6095SW-D.

Installation was accomplished in accordance with S-TEC ST-901 ARINC GPSS Converter/Interface install information Bulletin #901, and S-TEC installation drawing #761011, #10139, #99259, #0596, and #1016. Aircraft Flight Manual Supplement for GPSS P/N 8799 placed in aircraft records.

For continued airworthiness of the S-TEC GPSS system see Instructions for Continued Airworthiness S-TEC Part #81487, Rev 1. Refer to POH Supplement(S-TEC P/N 89702, 11-02-92 for System 65) and P/N 8799, Sept 05, 2003 for GPSS System for operational information. All work done per AC43.13-1B and AC43.13-2A.

Aircraft was test flown to conduct functional tests of the S-TEC System 65 and GPSS system and was found to be satisfactory. New Aircraft Empty Weight:2715.5lbs., New C.G.: 43.86in., New Useful Load: 1284.5lbs., New Moment: 119092.4 CRS#OF2R055L Luther R. Winkler

*Luther R. Winkler* 236468

Service Letters -  
THIS LOG BOOK



# AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 7-19-07	Tach 3427.1 hrs. Removed LH and RH instrument panels. Installed new metal panels (gray) and added 4 large and 5 small new lights to replace previously installed post lights using the same dimming system that was previously in place. Installed new RH control column rollers and rudder. Installed JPI engine analyzer/fuel flow meter model JPI EGT-701 with associated fuel flow transducer per 337 form. Resealed firewall in 2 places, trimmed rubbing near wheel well door. Installed new CB panel cover, installed Cessna SK210-136A raised filler cap kit. Reinstalled propeller after overhaul by Foster's propeller, set prop. log. Reinstalled sprayer after repair and polish by ASEF. Installed new placards as per POH, secured a/c section, set aircraft run up and ops OK for return to service. Steven R. Lyden AP2109896-BA						
8-10-07	Aircraft number changed to N174SF, repainted trim colors and applied new number; marked number with N6386P until paperwork comes through. Steven R. Lyden AP2109896-BA						

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# AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error VOR 1 VOR 2	Place	Signature	19 ____	
9-4-07		Tach 3452.3			<p>Removed altimeter for calibration, installed Rosen summary kit. Installed new LC-2 clock, repaired surface drive plumbing and replaced as necessary, cleaned drive input valve, ops p, and reinstalled, surface drive system ops OK. Lubed throttle, replaced LH throttle for inst light, connected plumbing on door seal system and replaced both door coils system ops OK. Installed new prop drive meter, replaced 2 roll pins in pilot's seat to remove excess play, installed mirror on radar pod, aircraft rump and ops OK for return to service.</p> <p style="text-align: right;">Steve R. Lydd AP2109896JA</p>
<p><b>A/C Cessna / P210N, N6386P. Tac 3452.3</b></p> <p>Installed ARC EA-801A encoding altimeter SN 2727 repaired by Mid Continent Instruments WRK0107997. Installed United 5934PA-1A altimeter SN P2038 repaired by Mid Continent Instruments WRK0107996. Static system tested and complies with 14 CFR 43 app E. Details on file under MTSWO 70911 D</p> <p>CRS TJJR625X</p> <p>Dan Fisher-Chief Inspector <u>Dan Fisher</u> Date <u>9-16-2007</u></p> <p><b>Mobile Transponder Services, LLC, 8266-A Cessna Dr. Peyton, CO 80831</b></p>					

## AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	

19

2-18-2008 N174SF Tach: 3544.9hrs.

Installed Avidyne TAS (Avidyne/Ryan Model 9900BX) System Processor, P/N 70-2420-8TAS610 with mounting tray, conforming to TSO-C147, transponder coupler P/N 70-2040, conforming to TSO-C147, top antenna P/N 69-2410 conforming to TSO-C74c, and Bottom antenna P/N 69-2411 conforming to TSO-C74c per Avidyne install manual P/N 32-2351, Rev 04, October 3, 2005 and AC43.13-1B & 2A in accordance with STC SA1763GL. A+ was supplied by a 5-amp breaker in breaker box. System was interfaced with existing GMX-200 MFD w/traffic and #2 GNS-430W as display units. Operational tests were performed according to the installation manual P/N 32-2351, Rev 04, October 3, 2005. The equipment performed satisfactorily and did not adversely affect existing components or systems in the aircraft. For instructions for continued see Section 1.10 of Installation Manual P/N 32-3251, Rev 04, October 3, 2005. An Avidyne TAS Pilot's Handbook P/N 32-2352 was placed in aircraft. New Aircraft Empty Weight: 2753.7lbs., New C.G.: 44.14in., New Moment: 121551.4, New Useful Load: 1246.3lbs. CRS #OF2R055L

Luther R. Winkler

Luther R. Winkler 2362668

2-18-08 Time in service 3544.9 hrs. Annual inspection per lesson P-210 service manual and inspection guide. Aircraft cleaned and lubed throughout, serviced all wheel bearings, performed land gear attraction and emergency extension checks OK, also AD 81-23-3R2 inspected exhaust system, found OK. Next comp due 3594.9 hrs. Also AD 87-20-3R2 (a) 1-7 inspected ports (cont Next page)

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## AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature	19__	
VOR 1 VOR 2					
2-18-08					<p>Tach 3544.9 (cont) and rails, found OK. Next reg dec 2-09.  sewed battery, cleaned battery box, filled brchs and hyd reservoirs,  installed auxilary wire harness, see 337 form. Repaired baggage  door latch, installed and rigged new throttle control, replaced RH  cable slider with, repainted battery box, reglued LH MLC rubber  straps, installed new RH main tire and tube, replaced LH elevator  bonding straps, replaced 2 RH flap wear buttons, installed new prop  dece brushes, installed new EIT battery, next regl dec 4-2010.  Aircraft run up and ops OK for return to service. I certify that  this aircraft has been inspected and is an airworthy condition and is  determined to be in airworthy condition.  EIT inspected as per 91.207 OK, 5 switch 5 second test.  Stuart R. Lydda  AP209846IT</p>



# AIRCRAFT LOG


DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 6-9-08	Tach 3623.6 hrs						
	Replaced 4H Vac pump s/n N43899	Replaced R/H Vac Pump s/n N45287	Replaced Both Vac Reg filters.	Replaced Central Inst. Air Vac Filter.	Cleaned Vac lines	Run Eng op ✓ OK	Replaced Nose gear up switch ops ✓ OK.
							per [Signature] H+ 3217328
<p>Date: 3-1-2009 N174SF Tach: 3782.6</p> <p>This aircraft has been inspected in accordance with an Annual Inspection, and was found to be airworthy on this date. All AD's complied with to date. Installed all new brake pads on L/H main gear, and new inboard pads on R/H main gear. ELT tested okay in accordance with FAR 91.702, ELT battery due April 2010. Installed new vacuum regulator filters on both regulators.</p> <p>Craig Kuchta I.A. 3020376 <i>Craig Kuchta</i></p>							
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# AIRCRAFT LOG

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## AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF	DURATION OF	ACCUMULATED TOTAL FLYING TIME	SIGNATURE OF
June 1, 2010	N174SF	P210N	Tach reads 3932.7			
<p>Annual inspection per Cessna P210 service manual. Replaced left main tire with Michelin 8 ply tire. Elt checked per Far 91.207 (D) found ok. ELT battery replaced. Next replacement due 8-2012. AD 87-20-3R2 (a) 1-7 complied with by inspection. Seats and rails found ok. Next inspection due 6-2011. AD 81-23-03R2 complied with by replacing the left side exhaust collector system. The right side found to be ok. Next due tach 3983 hours. AD 85-11-7R1 complied with by inspecting the turbo oil return reservoir. It was found to be ok. Next inspection due 4033 hours. Landing gear knob replaced with part number 0861233-2. Instrument air filter replaced with D9-18-1. Aircraft operational checked-ok for return to service. I certify that this aircraft has been inspected in accordance with an annual inspection and determined to be in airworthy condition.</p>						
Thomas Idler AP2096921IA						

# AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error VOR 1 VOR 2	Place	Signature	19__	
09/07/2010				83.1	R & R Cowling. Removed tail pipe and installed new Kinsley o/n K 2154015-1 s/n 185430. <i>Sh 012 IA2788644AP</i>
<div style="border: 1px solid black; padding: 5px; margin: 5px;"> <p> <b>A/C Cessna / P210N, N174SF. Tach: 3952.5 June 28, 2010</b>  <b>Transponder</b> Make/Model <b>King / KT76C</b>, S.N. <b>20850</b> in this A/C has                      been inspected IAW Title 14 CFR 91.413 and found to comply with the                      specifications of Title 14 CFR 43 App. F.  <b>Encoding Altimeter</b> Make/Model <b>ARC / EA-801A</b>, S.N. <b>2727</b>,  <b>Altimeter #2</b> Make/Model <b>United / 5934PA-1</b>, S.N. <b>P2038</b> and the  <b>Static System</b> have been inspected IAW Title 14 CFR 91.411 and found to                      comply with the specifications of Title 14 CFR 43 App E.                      Details on file MTSWO 00620                      Dan Fisher-Chief Inspector <i>Dan Fisher</i> Date <u>6-28-2010</u> CRS TJJR625X  <b>Mobile Transponder Services, LLC</b>, 8266-A Cessna Dr. Peyton, CO 80831                 </p> </div>					
03/30/2011				4047.6	R & R intake to allow vac. pump removal. Installed new R.H. vacuum pump s/n D5325. Installed new hoses on R.H. vac. pump. Installed new R.H. regulator filter. Runup checked. <i>Sh 012 IA2788644AP</i>

## AIRCRAFT LOG

DATE 2011	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
06/23	TACH 4085.4 = TAF		Installed new RT main tire - Airhawk 6.00-6 sp.				
			new RA66-105 brake pads, and new JBS27-4 blower motor on RT side.				
			Lubricated flight controls, checked wheel bearings. Landing gear retraction,				
			manual extension, and warning horn checked. FLT inspected and ops				
			checked. Checked brake and hydraulic reservoirs. Replaced 15A fuse A/C				
			condenser. C/W applicable A.D.'s - see separate listings. I certify that				
			this aircraft has been inspected IAW an annual inspection and was determined				
			to be in airworthy condition S/PK IA 2788694 NRP				
7/31/11	TACH 4081.2		Replaced parking brake tube.				
			S/PK IA 2788694 NRP				

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