

AIRFRAME MAINTENANCE RECORDS

			Log No. 2
Aircraft Regist	tration No. N4 6	962	
Aircraft Mfg. Piper	Model PA-IP		Serial No. 18-8110
Engine Mfg			
Propeller Mfg. Sensen Lch Hub Design No. Blade Design No.	H	ub Serial No	
Propeller Mfg Hub Design No Blade Design No		Hub Serial No	Serial No
		11.71	

(All applicable information must be filled in)



AEROTECH PUBLICATIONS INC.

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age No		
DATE	Date: 3/02/2017; Aircraft: N4096Z; Type: PA18-150; S/N: 18-8110 Tach Time 140.0	
	Removed engine and sent to G&N for inspection. Reinstalled repaired engine using new gaskets and seals and all accessories. Serviced engine with 7qts of Aeroshell Straight Mineral 80. Checked magneto timing. Cleaned, inspected and reinstalled spark plugs. Installed and verified engine control cables. Run-up and operational checks good. Found no leaks. Performed two runs for heat cycle. All work done IAW Piper PA18-150 airframe maintenance manual.	
	The aircraft, engine, propeller, or appliance identified above was repaired and/or inspected in accordance with current regulations of the Federal Aviation Administration and was determined airworthy and approved for return to service. Pertinent details of the repair are on file at this repair station under W/O #16-43192, dated 3/2/2017.	
	Signed Paul W. Enlow	
	Tom Wood Aviation, Inc./Indianapolis Metropolitan Airport 9913 Willow View Rd, Fishers, IN 46038 FAA Certified Repair Station CRS #1TWR915M	
		-
	Date: 3/02/2017; Aircraft: N4096Z; Type: PA18-150; S/N: 18-8110 Tach Time 140.0	
	Exhibited painted and installed RH forward engine baffle with same thickness aluminum.	
	The aircraft, engine, propeller, or appliance identified above was repaired and/or inspected in accordance with current regulations of the Federal Aviation Administration and was determined airworthy and approved for return to service. Pertinent details of the repair are on file at this repair station under W/O #16-43192, dated 3/2/2017.	
	Signed Paul W. Enlow	
	Inc. /Indianapolis Metropolitan Airport	
	Tom Wood Aviation, Inc. Middle Spore 9913 Willow View Rd, Fishers, IN 46038 FAA Certified Repair Station CRS #1TWR915M	
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		Page No
Date: 3/02/2017; Aircraft:	N4096Z; Type: PA	18-150; S/N: 18-8110
Tacil Time 140.0		
Bamayad prop Sensenich	M/N 74DM-1-58 S	/N K-8725. Installed new Propeller, Sensenich
Removed prop Sensement	810 using new pro	p bolts per Sensenich installation manual.
Torqued and safetied.	0 10 dog	· —
The aircraft engine prope	ller or appliance id	dentified above was repaired and/or inspected in —
The all clair, eligine, prope	egulations of the Fe	ederal Aviation Administration and was determined Bodinant details of the repair are on file at this
accordance with current to	r return to service.	Pertinent details of the repair are on file at this
repair station under W/O #	16-43192, dated 3	3/2/2017.
repair station under vive in	7)	.
Signed aulu.	Day.	<u> </u>
Paul W. Enlo	W	
Tom Wood Aviation, In	c./Indianapolis Me	tropolitan Airport
0012 Willow Vie	w Rd Fishers. IN	40030
FAA Certified f	Repair Station CRS	S #1TWR915M
1,000,000		
		<u> </u>
		THE OHIO STATE UNIVERSITY AIRPORT
		2160 West Case road
THE OHIO STATE UNIVE		Columbus, Ohio 43235-2526 CRS# IKBR028F
2160 West Case Columbus, Ohio 43		N#: 4096Z
CRS# 1KBR02 Date: 04-12-2017 Work Order: AM07544 N:	28F 4096Z	Date: 05-01-2017 Work Order #:AMU/544 Acft. Make/Model: Piper PA-18 S/N: 18-8110
	: 18-8110	Acft. Make/Model: Piper 1A-10 Tach. Time: 142.3 Total Time: 2974.8
Tach Time:		Ch Y age
Aircraft Log;		1. Complied with Piper PA-18-150 Annual Inspection IAW Piper PA-18-150 AMM, P/N 230-202, Dated August 22,
 This aircraft has been inspected and has been safe for the intended flight. 	n found to be	1999. 2. Removed and Installed Propeller IAW Sensenich Fixed-Pitch
"Maintenance Release" The aircraft and/or component identified above were repa		Metal Propellers' institutions Tristons using new Packing Rings Resealed RHS Brake Caliper Pistons using new Packing Rings (P/N MS28775-222) (C of C) IAW Cleveland Wheels and
in accordance with current Federal Aviation Regulation airworthy for return to service. Pertinent details of the r	s and were found epair are on file at	Brakes CMM, Section 300. Brakes CMM Section 300. 4. Removed and Installed New Brake Linings (P/N 066-10600) 4. Removed and Installed New Brake Linings (P/N 066-10600)
this agency.	•	(8130-3) on R and L Campers IAW Cleveland Whiteh
	IKBR028F	Brakes CMM, Section 200.
		ABI-3257-00) (C of C), new Pawi (F/A Fig. 1) (C of C), new Spacer (P/N
		C), new Spacer (P/N ABI-3258-01) (C of C), new Compression Spring (P/N ABI-ABI-3258-00) (C of C), new Compression Spring (P/N ABI-3214T)
		ABI-322-00) (C of C), new Computation (T ABI-3214T) 3222-00) (C of C), and new Steering Arm (P/N ABI-3214T) (C of C) IAW "Alaskan Bushwheels Scott/ABI 3200
		Tailwheel Replacement Parts. Shock Cord Rings (P/N 06-
THE OHIO STAT	E UNIVERSITY AIRPORT	00826) (C of C) on R and L Hydrosofus IAW Account
2160	West Case road	ANG-16) (C of C) on K and L Strut Assembly 27
	s, Ohio 43235-2526 S# IKBR028F	1B, Chapter 7 - Section 3.
Date: 05/02/2017 Work Order: AM07544	N: 4096Z	Fuselage Attachment Bolts (P/N ANG-27) (C of C)
Aircraft/ Make/Model: Piper PA-18	Serial: 18-8110	AC43.13-1B, Chapter 7 - Section 3. Removed and Installed New Tailwheel Spring Connector 8. Removed and Installed New Tailwheel Spring Connector
Tach Time: 142.3		Assemblies (Univair U3239A-101) (C. 6) Levi Communication (Univair U2239A-101) (C. 6) Levi Communication (Univair U3239A-101) (C. 6) Levi Communication (Univair U3239A-101) (C. 6) Levi Communication (Univair U3239A-101) (C. 6) Levi Communication (Univair U3239
Aircraft Log: 1. Complied with FAR 91.207(d) by or	perational check of EIT	"Installation of U3239A-101 Tanwheel Spring Common Spring
Next due 05/2018. Battery due 10/20)17	Assemblies Piper Aircraft* Complied with AD 60-10-08 By inspection as per AD no
"Maintenance Relea	se"	defects noted next due 242.3 1acn. Complied with AD 68-05-01 By inspection as per AD no
The aircraft and/or component identified above	were renaired and inspected	defects noted next due 192.3 Tacil.
in accordance with current Federal Aviation airworthy for return to service. Pertinent detail	kegulations and were found is of the repair are on file at	inspection and was determined to be in an voting
this agency.	, — — w mv at	applicable A.D.'s checked thru 2017-06
Signature: 140	for CRS# IKBR028F	"Maintenance Release" identified above was repaired and
		The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and
SUB-TOTAL this pag	е	was found airworthy for return to service. I estimate
		are on file at this agency.

_ for CRS# 1KBR028F

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THE OHIO STATE UNIVERSITY AIRPORT

2160 West Case road Columbus, Ohio 43235-2526 CRS# IKBR028F

Date: 07/18/2017

Work Order#: AM07766

N#: 4096Z

Aircraft Make/Model: Piper PA-18-150

Serial#:8110

Tach. Time: 191.8

Airframe Log;

- Completed Piper PA-18-150 50hr I.A.W. Piper Aircraft Corporation Inspection Report Revised : August 22, 1999.
- Installed new carb heat control cable P/N U12955-000 (134769) (FAA-PMA) I.A.W. AC 43.13-2B
- Adjusted tension to locking spring to tail wheel I.A.W. AC 43.13-2B.
- Replaced missing hardware with new hardware on airframe.
- Complied with AD 68-05-01 ' Exhaust / Muffler " by visual inspection of mufflers and exhaust tubes no defects noted, next due at tach. 241.8. Installed new transponder ant. P/N C1 101 S/N IIT5P (TSO) I.A.W.
- AC 43.13-2B, Tested in accordance with FAR 91.413.
- 7 Installed new FWD floor board P/N 13743-000 (8130-3) I.A.W. AC 43.13-2B.
- Repaired pilots PTT switch I.A.W. AC 43.13-IB.
 Repaired left inboard wing fabric patch I.A.W. AC 43.13-2B

"Maintenance Release"

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency. -END-

for CRS# IKBR028F

THE OHIO STATE UNIVERSITY AIRPORT 2160 West Case road Columbus, Ohio 43235-2526

CRS# 1KBR028F

Date: 09/12/2017

N# N40967. Work Order#AM07907

Aircraft Make/Model: Piper PA-18-150

Serial#-18-8110

Tach Time: 224.7

Aircraft Log;

1. Installed new fuel tank P/N DC10849-32 S/N DC2017-03 to left wing per Piper PA18-150 AMM. Ground ran Aircrast Leak Check normal.

"Maintenance Release"

The aircraft and/or component identified above were repaired and inspected in accordance with current Federal Aviation Regulations and were found airworthy for return to service. Pertinent details of the repair are on file at this agency

Signature: _

for CRS# IKBR028F

THE OHIO STATE UNIVERSITY AIRPORT 2160 West Case road Columbus, Ohio 43235-2526 CRS# IKBR028F

Date: 010/16/2017

Work Order#AV01287 N# N4096Z

Aircraft Make/Model: Piper PA-18-150

Serial#-18-8110

Tach Time: 229.5

Aircraft Log;

Removed failed Altimeter and installed an Overhauled unit PN: 5934P-1A.63 SN: 6A148 from Mid Continent OL2R061L work order# 000314358. Tested IAW 91.411. Next Altimeter check due 9/2019.

"Maintenance Release"

The aircraft and/or component identified above were repaired and inspected in accordance with current Federal Aviation Regulations and were found airworthy for return to service. Pertinent details of the repair are on file at this agency

for CRS# IKBR028F

THE OHIO STATE UNIVERSITY AIRPORT 2160 West Case road

Columbus, Ohio 43235-2526 CRS# IKBR028F

ŀΤ

N# 40967. Work Order#AM07809

Aircraft Make/Model: Piper PA-18-150

Serial#-18-8110

Tach Time: 193.0

Aircraft Log;

1. Installed new flap cable pulley P/N U41001-008 (8130-3) rear of the cabin area . I.A.W. AC 43.13 2B.

"Maintenance Release"

The aircraft and/or component identified above were repaired and inspected in accordance with current Federal Aviation Regulations and were found airworthy for return to service. Pertinent details of the repair are on file at this agency.

Signature:

END-

for CRS# IKBR028F

THE OHIO STATE UNIVERSITY AIRPORT 2160 West Case road Columbus, Ohio 43235-2526 CRS# 1KBR028F



Work Order#AV01287

N# N4096Z

Aircraft Make/Model: Piper PA-18-150

Serial#-18-8110

Tach Time: 229.5

Airframe Log;

- ATC Transponder tests and inspections required by FAR 91.413 have been performed in accordance with FAR 43, Appendix F.
- Automatic pressure altitude reporting system has been tested as required by FAR 91.411 IAW FAR 43, Appendix E, para. (c). Next due:

Transponder P/N: 066-1062-00

Transponder SN: 49225

09/2019

"Maintenance Release"

The aircraft and/or component identified above were repaired and inspected in accordance with current Federal Aviation Regulations and were found airworthy for return to service. Pertinent details of the repair are on file at this agency.

for CRS# IKBR028F

THE OHIO STATE UNIVERSITY AIRPORT 2160 West Case road Columbus, Ohio 43235-2526 CRS# IKBR028F

Date: 010/16/2017

Work Order#AV01287 N# N4096Z

Aircraft Make/Model: Piper PA-18-150

Serial#-18-8110

Tach Time: 229,5

Aircraft Log;

Complied with FAR 91.207 C Installed new BP-1010 battery (C of C) Next due October 2019 Complied with 91.207 D next due October 2018

"Maintenance Release"

The aircraft and/or component identified above were repaired and inspected in accordance with current Federal Aviation Regulations and were found airworthy for return to service. Pertinent details of the repair are on file at

Signature

for CRS# IKBR028F

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MidContinent INSTRUMENTS+AVIONICS	T20
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9400 E. 34th St. N. Wichita, KS 67226

16320 Stagg Street Van Nuys, CA 91406

Altimeter Scale Correction Card

Altimeter P/N:		5934P-1A.63	
Serial Number:		6A148	
REFERENCE	ALTIMETER	REFERENCE	ALTIMETER
ALTITUDE IN FT	READS	ALTITUDE IN FT	READS
-1,000	-1,020	18,000	18,025
0	-5	20,000	20,060
500	495		
1,000	1,000	L	
1.500	1,495	<u> </u>	
2,000	2,000		
3,000	3,000		
4,000	3,995		
5,000	4,995		
6,000	5,990		
8,000	8,000		
10,000	10,000		
12,000	12,000		
14,000	14,020		
15,000	15,015		
16,000	16,015		
	-		
			-
	THE OHIO STATE I AIRPOR 2160 West Cas Columbus, Ohio 4 CRS# IKBR	T e road 3235-2526	
Aircraft Make/Model: F Hobbs Time: 237.9 Airframe Log: 1. Replaced right The aircraft and/or compaccordance with current	nav light lens with new lens P// "Maintenance Release" own identified above was re- Federal Assisting Boards	paired and inspected in	
for return to service. Pert	END—END——END	file at this agency.	age

		Page No
F WORK PER NO. OF PERSO	FORMED— IN PERFORMING WORK	
	THE OHIO STATE UNIVER. 2160 West Case r Columbus, Ohio 432: CRS# IKBR028	oad 35-2526
Pate: 04/11/2018		N#; 4096Z
ircraft Make/Mode Iobbs Time: 241.3		ial #: 18-8110
Aircraft Log;	Total Time: 3073.8	
as a guide.	an annual Inspection using Piper 202, dated August 22, 1999 and	other current data
Replaced right 73535824 (8130 P/N 097-500-0 (main tire with new tire P/N -3) and replaced left innertube w C of C) Replaced left main tire v 23535624 (8130.2) and replaced	ith new innertube
Repaired # 4 cyli	0 x 2.50-4 S/N QC 4014 (C of C)	
606C61B1 S/N 7 new tire P/N 2.30 Repaired # 4 cyli	C of C) Replaced left main tire v 73535624 (8130-3) and replaced t 0 x 2.50-4 S/N QC 4014 (C of C) nder primer line.	with new tire P/N tailwheel tire with

- 000 (8130-3).
- Replaced elevator upper bungee cable P/N U40123-0785 (8130-3) and upper spring P/N U10940-002 (8130-3) I.A.W. Piper service manual.

and upper spring P/N 010940-002 (8130-3) 1.A.W. Piper service manual.

6. Reconnected wires to cabin flood lamp

7. Reglued aileron cable patch under left wing

8. Replaced tail position light bulb with new bulb P/N S1156 (8130-3).

9. Complied with AD 68-05-01 by visual inspection of muffler assembly no defects noted, next due at tach. 291.3

10. Complied with AD 60-10-08 by operational check of fuel selector valve no defects noted next due at tach. 341.3

I certify that this aircraft has been inspected in accordance with Annual inspection and was determined to be in airworthy condition. All applicable A.D.'s checked thru 2018-06

"Maintenance Release"

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

END

END	
Signature: CER—	for CRS# IKBR028F

1 age 110	
THE OHIO STATE UNIVERSITY AIRPORT	DESCRIPTION OF WORK PERFORMED— TURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
2160 West Case road Columbus, Ohio 43235-2526 CRS# IKBR028F	vious page
Date: 5-31-2018 Work Order: AM08454 N: 4096Z	
Aircraft/ Make/Model: Piper PA18-150 Serial: 18-8110 Tach Time: 260.6	
Aircraft Log:	
Complied with ELT Inspection FAR 91.207 Par (d) no defects noted Par (d) next due 5/2019 Par (c) Battery due 10/19	
"Maintenance Release" The aircraft and/or component identified above were repaired and inspected	
in accordance with current Federal Aviation Regulations and were found airworthy for return to service. Pertinent details of the repair are on file at	·
Signature:for CRS# IKBR028F	
Signator.	
	_
THE OHIO STATE UNIVERSULY AIRPORT 2160 West Case read Columbus, Ohio 43235-2526	
ERS# IKBR018F Date: 08/14/2018 Work Order# AM/08/605 N# 409/6Z	
Date: 08/14/2018 Work Order# AM08605 N# 4096Z Aircraft Make/Model: Piper PA-18-150 Serial# 18-8110	
Tach Time: 276.5	
Aircraft Log:	
Repaired tears in left wing using Poly Fiber products I.A.W. Poly Fiber Procedure Manual No. 1 STC SA1008WE Instructions for Continued Airworthiness.	
2. Installed new Piper window channel P/N U11432-010 P/N U11432-009 P/N U11432-011 and Piper window assembly P/N U1225-000 P/N U12254-000 (FAA-PMA) I.A.W. AC 43.13-1b/2 ¹⁴ Acceptable Methods, Techniques, and Practices.	
"Maintenance Release"	
The aircraft and/or component identified above were repaired and inspected in accordance with current Federal Aviation Regulations and were found airworthy for return to service. Pertinent details of the repair are on file at this representation.	
this agency.	
Signature: for CRS5 IKBR028F	

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ATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFO SIGNATURE & CERTIFICATE NO. OF PERSON F	
<u>s</u>	South Delta A	viation	Helena-West Helena, AR 72390	870-572-9011
TR C el R R 9 au st	coatings process a levators, and rudd econnected all fli 1.207(d) and instand bled brakes. Rarainer and leak chiter element. C/V CERTIFY THIS O BE IN AN AIR	pproved under S ler using new ha ght controls and alled new battery tepacked all whe necked fuel syste V AD68-05-01 b AIRCRAFT HA RWORTHY COI		Reinstalled horizontals, ardware as required. LT in accordance with FAR rs, installed all new brake pads k with new, cleaned fuel s. Installed new induction and compliance.
	Michael D. Schless &P3469189IA	O Sullan selman		_
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