

AIRCRAFT LOG
AL-12P

MAINTENANCE RECORD
F.A.R. 43.9

[illegible]



Orlando Sanford Airport
Sandford, FL 32773
FAA Approved CRS OE4R411M

Part No. 4001057-6601
Serial No. 3508
Type TR-2061A
Mfg. Bendix
Customer Jet I.C.U.
WO 78179

This unit has been Inspected and
Certified to 20,000 feet in
accordance with FAR 91.413.

Inspector [Redacted] 9/22/2020
Date

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AGENCY & CERTIFICATE NO. PERFORMED/RETURNED TO SERVICE	DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
75 S/W 10429889				

7 October 2020 WO# 78179 Tail # N6978W
Piper PA-28-140 s/n: 28-21176

Kollsman	AN5760-5	Altimeter	1846X-4-01	(609)
Bendix	TR-2061A	Transponder	4001057-6601	(3508)

Certified the Altimeter to 20,000 feet in accordance with FAR 91.411 and FAR Part 43 Appendix E(b). Tested the transponder and certified with altitude integration to 20,000 feet in accordance with FAR 91.413, FAR 91.217(a)(2) and FAR Part 43 Appendix E(c) and F. Tested and certified the pitot/static systems in accordance with FAR 91.411. Removed and replaced all pitot and static lines in the cockpit.

Removed Narco encoder, AR-850 SN 80336, and replaced with new solid state altitude encoder, SSD120-30N SN N27210, and performed satisfactory leak and functional checks.

Based on the above work performed this aircraft is approved for return to service.



CRS#

Brian Antonson

Date

10/7/2020

STAPLES

LOG ENTRY

Tail #N6978W

Aircraft PA28-140

Hobbs time ~~607.0~~ 1939.3

Date 09/15/2020

S/N 28-21176

ATT ~~4282.8~~ 1939.3

>Performed 100 hour inspection IAW Sensnich service manual

I certify that this propeller was inspected in accordance with Annual inspection and was found to be in airworthy condition at this time.

Kristopher Gunter IA

label size 3 1/2 in x 5 in
Étiquette de format 8.89 cm x 12.

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE	DATE OF COMPLETION
APR 11, 2019	191.29	INSTALLED NEW OIL COOLER (P/N 8000075 S/N 10429889)		
SEE 8/30		JOHN A. KOBAC, AFT [REDACTED] [REDACTED]		

LOG ENTRY

Tail #N6977W Aircraft PA28-140 Hobbs time 1934.3
Date 09/15/2020 S/N 28-21176 ATT 1934.3

- >Performed 100 hour/Annual inspection in accordance with the Piper Service manual.
- >Aircraft lubrication completed.
- >Checked ELT I/A/W 91.207(d). Checked ok at this time. Battery due at 8/2021
- >Removed left fuel tank due to fuel leak. Found vent line plugged up. Cleaned vent and reinstalled tank.
- >Removed and replaced fuel selector with new.
- >Complied with AD76-07-12 Bendix switches.
- >complied with AD69-22-02 control wheel insp.
- >Complied with AD70-16-05 exhaust insp.
- >AD70-26-04 Stab balance weight tube inspection complied with.

I certify that this airframe was inspected in accordance with Annual inspection and was found to be in airworthy condition at this time.

Kristopher Gunter IA [REDACTED] [REDACTED]

Tail #N6977W Aircraft PA28-140 Hobbs time 1934.3
Date 09/15/2020 S/N 28-21176 ATT 1939.3

>Performed 100 hour/Annual inspection in accordance with the Piper Service manual.
>Aircraft lubrication completed.
>Checked ELT I/A/W 91.207(d). Checked ok at this time. Battery due at 8/2021
>Removed left fuel tank due to fuel leak. Found vent line plugged up. Cleaned vent and reinstalled tank.
>Removed and replaced fuel selector with new.
>Complied with AD76-07-12 Bendix switches.
>complied with AD69-22-02 control wheel insp.
>Complied with AD70-16-05 exhaust insp.
>AD70-26-04 Stab balance weight tube inspection complied with.

I certify that this airframe was inspected in accordance with Annual inspection and was found to be in airworthy condition at this time.

Kristopher Gunter IA [REDACTED]

RECORD

D	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE	
	Aircraft & log books & satisfactory. Aircraft returned [REDACTED] [REDACTED] A&P	
@ used	Serviceable up to [REDACTED] [REDACTED] A&P/I.A.	

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DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
FEB 6, 2018	1858.5	ANNUAL INSPECTION COMPLETED PER PA 28 SERVICE MANUAL, INSPECT ALL CONTROL SURFACES, LUBED PIVOT POINTS, ELT TESTED PER FAR 91.207(d), CHECKED GOOD, CW AD'S 2018-02-05 (N/A), 17-14-04 (N/A), 70-16-05 MUFFLER INSPECTION (DUE EACH 100 HRS), 69-22-02 CONTROL WHEELS (DUE EACH 100 HRS), REPLACED ENGINE SHOCKMOUNTS, REPAIRS FUEL LEAK IN LEFT TANK FITTING, TIGHTENED STAR WING BOLTS, INSPECTED & LUBED LANDING GEAR SYSTEM, ADJUSTED CARBON HEAT VALVE, ALL OTHER AD'S ON THRU BIWEEKLY 2018-02 (SEE LISTINGS). I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION & WAS DETERMINED TO BE IN AIRWORTHY CONDITION ON THIS DATE OF FEB 6, 2018.	[REDACTED]
		JOHN A. KOENIG A&P [REDACTED] [REDACTED]	

APRIL 11, 2019 N6978W SERIAL #28-21176 TACH/TTAF 1912.99 AIRFRAME ENTRY ANNUAL INSPECTION COMPLETED PER PA-28 SERVICE MANUAL. INSPECTED ALL FLIGHT CONTROLS, LUBED ALL PIVOT POINTS, ELT TESTED PER FAR 91.207(d), CHECKED GOOD, BATTERY REPLACED (DUE 7-21). CW AD'S 70-16-05 AND 69-22-02. ALL OTHER AD'S COMPLIED WITH THRU BIWEEKLY 2019-06. (SEE LISTINGS IN AIRCRAFT RECORDS). REMOVED ENGINE LYCOMING 0320-E2A, S/N L-15673-27A. INSTALLED LYCOMING ENGINE 0320-D2A S/N L-16908-27A IAW STC 2A13 (SEE FAA FORM 337). I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION ON THIS DATE OF APRIL 11, 2019

----- JOHN A. KOENIG A&P [REDACTED] IA -----

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Date: 1Dec 2016	Aircraft # PA 140, N6978W	Serial # 28-21176
Tach: 1821.11	Total Time: 1821.11	SMOH:

Enter Comments Here ... This is an Annual Inspection of this airframe, IAW FAR 43 appendix D. Also used Piper inspection check list. Ran - up engine to operating temp. Then removed cowling from plane. Did a walk around the aircraft to check the lights, lights all work. Inspected all control surfaces and hinge points and lubed as needed. Did a compression test, see results in engine log. Jacked aircraft and removed tires one at a time and inspected wheel, were ok. Installed 3 new tires and tubes. Also removed wheel bearings to be clean and repacked with grease, then reinstalled them into wheels and installed back on plane. Next inspected brakes, cleaned off rust on rotor and pads. At the firewall in engine compartment, found holes rusted thur firewall. Had to install a .035 stainless steel patch with high temp sealant and rivits to seal. Also exhaust pipe, right side, had to do welding repair on end that clamps on muffler. Bottom half of carb heat shroud damage, had to build back up with new metal. Inspected fuel gascolator, was ok. Checked engine controls, and lubed as needed. Took out ELT and did test on it, worked ok. Replaced battery, next battery change due April 2018. Did an AD search, no new AD's. Made up a new AD compliance report.

I certify that this Airframe has been inspected IAW an Annual Inspection and has been determined to be in airworthy condition and can be returned to service.

Prepared by: John D. Hood [Redacted Signature]

Certification#: A&P [Redacted Signature] A