

The Standard

AIRCRAFT LOG

ASA-SA-1

A.D.
NUMBER

N601FL 1/30/2019 Tach 626.8 TTAF 8204.22

Aircraft Opened up for Inspection per Piper and FAR 43 Appendix (d). Checked Flight Controls and Surfaces. Checked and Lubricated all Bellcranks, Hinge Points, Pulleys, and Rod Ends. Checked and Repacked Wheel Bearings. Checked Brakes, Door Seats, Belts, Lights, Instruments, Placards, and Stall Warning. Checked ELT Per FAR 91.201 (d). Replaced D- Cell Batteries. Serviced Airframe Battery. Checked Fuel System and Serviced Gascolator. Cleaned Paper Style Air Filter. A/D 17-14-04 Oil Cooler hoses by Inspection A/D 70-16-05 C/W by Pressure Test Nest Due 726.8. C/W AD 76-07-12 Ign Switch by Testing per A/D Next Due 726.8. A/D 72-08-06 Landing Gear Torq Links Due Tach 934.3. A/D 13-02-13 Horizontal Stabilator Control Cables Due Tach 1048.5 or 8/16/2020. Checked A/D's to date-see compliance sheets with aircraft records. I certify this aircraft has been inspected in accordance with an annual inspection and determined to be in airworthy condition.

Ron Johnson IA

DATE _____

**TOTAL
TIME IN
SERVICE**

Manufacturers' Mandatory Service Bulletins

Chronological Listing of Compliance and Method of Compliance

5/20/19 TT 726 TTAFF 8303.4 N601FL

OPEN UP FOR 100 HR INSPECTION I/AW PIPER S/M AND SCOPE AND DETAIL OF FAR 43 APPEND (d). REMOVE WHEELS CHECK BRAKES REPACK BEARINGS. CHECK BRAKES SATISFACTORY AT THIS TIME. LUBRICATE PULLY'S PIVOT POINTS LEVERS. COMPLIED WITH AD 70-16-05 DUE AGAIN 826 HRS, AD 17-14-04 DUE AGAIN 826HRS. AD 76-07-12 DUE AGAIN 826 HRS. UPDATED COMPLIANCE LIST INSTALLED IN A/C DOCUMENTS.

I FIND THIS AIRFRAME TO BE IN AIRWORTHY CONDITION AT THIS TIME AND RETURN TO SERVICE I/AW 100 HR INSPECTION.

GREGORY R HUNTAP

The Standard
AIRCRAFT LOG

ASA-SA-2

Aircraft Record General Information

Manufacturer PIPER Model PA28-140
Serial 28-7125476 Registration Number N601FL
Date of Manufacture _____

Engine(s) currently installed:

Manufacturer _____ Model _____ Serial _____

Manufacturer _____ Model _____ Serial _____

Propeller(s) currently installed:

Manufacturer _____ Model _____

HUB Model _____ Serial _____ Serial _____

Blade Model _____ Serial _____ Serial _____ Serial _____

Blade Model _____ Serial _____ Serial _____ Serial _____

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries)
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Altimeter / Static System Certification

Southern Sky Maintenance & Avionics
[Redacted]
Murphysboro, IL 62966
www.SouthernSkyMaintenance.com
FAA Repair Station 44SR027P

Work Order # 18
Aircraft Type PA-28-140
Aircraft SN: 28-7125475
Altimeter PN: 5934P-3
Date: 3-6-2019
Signature: [Redacted]

Aircraft Reg N60
Altimeter Position
Tach: 652.8
SN: 497052
Hobbs: 7927.5

Altitude	Reading	Tol
-1000	-980	20
0	20	20
500	520	20
1000	1000	20
1500	1480	25
2000	1980	30
3000	2980	30
4000	3980	35
6000	5980	40
8000	7940	60
10000	9920	80
12000	11920	90

Altitude	Reading	TOL
14000	13900	100
16000	15900	110
18000	17900	120
20000	19900	130
22000		140
25000		155
30000		180
35000		205
40000		230
45000		255
50000		280

Friction	TOL
1k	20 70
2K	20 70
3K	20 70
5K	20 70
10K	40 80
15K	40 90
20K	40 100
25K	120
30K	140
35K	160
40K	180
50K	250

Press	Diff	Tol
28.10	-1720	
28.50	-1340	
29.00	-860	
29.50	-390	
29.92	0	
30.50	530	
30.90	890	
30.99	970	

Hysteresis: 1st Test Point @ 50% of Max Alt (Tol 75 Ft)
2nd Test Point @ 40% of Max Alt (Tol 75 Ft)

20 ft.

20 ft.

Case Leak (FPM) -40 ft.
After Effect (Tol) 10 ft.

This Altimeter / Static System meets the requirements of FAR91.411 and FAR Part 43, Appendix E

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YEAR
20
DATE

RECORDING
TACH
TIME

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FLIGHT

TOTAL
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SERVICE

Description of Inspections, Tests, Repairs and Alterations

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Form 4.1.2

01FL
n #1

2

Diff. (Tol 25 Ft)

-1727

-1340

-863

-392

0

531

893

974

Tol. 100Ft.)

Tol 30 Ft)

E

A/C SN: 28-7125475

Transponder Certification

Form 4.1.1

Southern Sky Maintenance & Avionics Phone: [REDACTED]

Hobbs: 7927.5

Tach: 0652.8

[REDACTED] Murphysboro, IL 62966

FAA Repair Station 44SR027P

Work Order # 18

Aircraft Registration # N601FL

Aircraft Type PA-28-140

Transponder Position #1

Transponder PN: GTX320

Serial Number: [REDACTED]

Check Box if Mode S ☐

I certify the ATC Transponder tests and inspections required by FAR91.413 were performed this date and found to comply with Part 43, Appendix F. Details of this inspection are on file at this repair station.

Date: 3-6-2019

Signature: [REDACTED]

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
7/22/19	TACH			REPLACED LEFT MAIN TIRE NEW CONDUCE 6.00-6/4/120 PN 072-315-0 SN 9016500125 REUSED TUBE. AIRED TO 24 PSI DONE IN ACCORDANCE W/ PIPER SERVICE MANUAL

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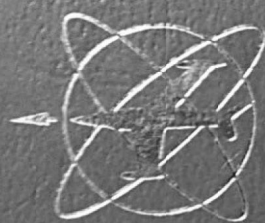
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YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteration Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.
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9/21/19 TT 825.4 TTAf 8402.8 N601FL
PERFORM 100 HR INSPECTION I/A/W PIPER S/M AND FAR
43 APPEND (d). CHECK ELT I/A/ FAR 91.207 (d) (1) (2) (3) (4),
BATTERY DUE AGAIN 1/30/2020. REPLACE BRAKE LININGS
AND RESEAL CALIPERS BOTH SIDES, BLEED BRAKES AND
TOP OFF WITH MIL 5606. REPACK WHEEL BEARINGS
MAINS AND NOSE. REPLACE RIGHT TIRE AND TUBE
CONDOR S# 9018S00143, MICHLIN P# 092-500-0.
REPLACED NOSE LANDING LIGHT WITH WHELEN P#
01-0771833-10 S# 14188. REPLACE KEY SWITCH WITH ACS
A-510-2 I/A/W ACS WIRING DIAGRAM, & AC 43-13. ADJUST
RIGHT AILERON PER CUSTOMER REQUEST. REPLACED
AEROMARINE AIRSPEED IND. P# 544 WITH UMA AIRSPEED
INDICATOR P# 40-180 S# C1485. C/W AD 17-14-04, 70-16-05,
UPDATED AD LIST INSERTED IN A/C DOCUMENTS. I
CERTIFY THIS AIRCRAFT TO BE IN AIRWORTHY
CONDITION AND RETURN TO SERVICE.
GREGORY R HUNT AP: [REDACTED] IA [REDACTED]

2



The Standard

ENGINE LOG

ASA-SE-2

Engine Record General Information

Manufacturer LYCOMING

Model O-320-E2A

Serial L-23344-27A

Type Certificate E 274

This engine is currently installed in aircraft: _____

Minimum Octane Fuel _____

Oil Grade Summer _____

Winter _____

Magneto Time _____

Point Setting _____

Firing Order _____

Spark Plug Gap _____

Manufacturer's Recommended Overhaul at _____ hours

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries)
				N601FL 09/11/2018 TACH 534.0 TTE2530.5SMOH 1040.5 3115.1 REMOVED COWLING FOR INSPECTION PER LYCOMING AND FAR 43 APPENDIX (d). COMPRESSION TEST #2 71/80, AND #4 71/80. INSTALLED NEW SUPERIOR CYLINDERS S/N.326W D18-19135 ON #1 AND S.N. 326WF18-19296 ON #3 CYLINDER. CHECKED MAG TIMING. CLEANED, GAPPED AND TESTED SPARK PLUGS. CHECKED AND LUBRICATED ENGINE CONTROLS.CHECKED INTAKE AND EXHAUST SYSTEMS. REPLACED EXHAUST GASKETS. REPLACED FLOAT AND GASKETS IN CARB. CHECKED FUEL AND OIL LINES.CHANGED OIL AND FILTER-CHAMPION CH48110-1 FILTER AND 8 QTS 100XC PHILLIPS OIL TEST RUN- NO LEAKS...CHECKED A/D'S TO DATE-SEE COMPLIANCE SHEETS WITH AIRCRAFT RECORDS. I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. [REDACTED] RONALD B. JOHNSON AP [REDACTED]

rations
number of
entries.)

YEAR
20____
DATE

RECORDING TACH TIME

TODAY'S FLIGHT

**TOTAL
TIME IN
SERVICE**

Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries)

N601FL 1/30/2019 Tach 626.8 TTE ~~3115.1~~ ^{3207.7} SMOH ~~3115.1~~ ^{3207.7}

Removed Cowling for Inspection per Lycoming and FAR 43 Appendix (d). Compression Test #1 78/80 #2 72/80 #3 77/80 #4 71/80. Checked Mag Timing. Cleaned and Lubricated Engine Controls. Checked Intake and Exhaust Systems. Replaced Exhaust Gaskets. Replaced Float and Gaskets in Carb. Checked oil and Fuel Lines Changed oil and Filter. Champion CH48110-1 Filter and 7 Qts XC Phillips 20w50. Test Run No Leaks. Checked AD's to Date – See Compliance Sheets with Records. I certify this engine has been inspected in accordance with an Annual Inspection.

~~Ron Johnson IA~~

Entries must be endorsed with Name, Rating and Certificate Number of the Technician or Repair Facility. (See back pages for other specific entries.)

Tach Time 726 HRS

5/20/19 TT3306.9 TSMOH 3306.9 N601FL
PERFORM 100 HR INSPECTION I/AW PIPER S/M AND
SCOPE AND DETAIL FAR 43 APPEND (d). CLEANED
GAPPED AND ROTATED PLUGS TOP-BOTTOM.
CHANGE OIL 7 QTS PHILLIPS VICTORY 100AW
CHAMPION FILTER 48110-1 COMPRESSION AS
FOLLOWS ALL OVER 80 PSI (1) 78 (2) 78 (3) 76 (4) 77.
NO NEW AD'S AT THIS TIME.
I FIND THIS ENGINE TO BE IN AIRWORTHY CONDITION
I/AW 100 HR INSPECTION AND RETURN TO SERVICE.
GREGORY R HUNT AP [REDACTED]

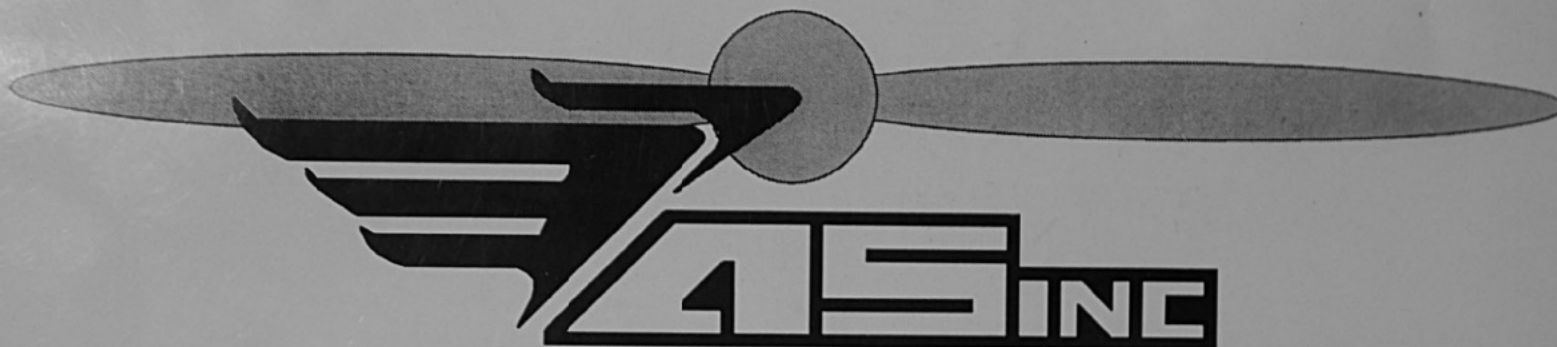
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YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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8/12/19 TACH 798.6

DRAINED OIL REMOVED FILTER
INSTALLED CH 48110-1 FILTER w/ SAFETY WIRE
FILLED w/ 7 QTS PHILLIPS 100W. RAN : LEAK CHECK

9/21/19 TT 825.4 TTE 3406 N601FL
PERFORM 100 HR INSPECTION I/A/W FAR 43 APPEND
(d). CLEAN GAP AND TEST PLUGS REINSTALLING
ROTATING TOP-BOTTOM. COMPRESSION 1 74/80 2
76/80 3 74/80 4 76/80. CHANGE OIL 7 QTS PHILLIPS XC
AND CHAMPION 48110-1 FILTER. REPLACE RIGHT
IGNITION HARNESS WITH USED HARNESS. CHECKED
MAG - ENGINE TIMING. NO NEW AD'S TO C/W
THROUGH 9/21/19, UPDATED LIST INSERTED IN A/C
DOCUMENTS. I CERTIFY THIS ENGINE TO BE IN
AIRWORTHY CONDITION AND RETURN TO SERVICE.
GREGORY R HUNT AP



Aircraft Specialists, Inc.

Clark County Airport • [REDACTED] • Sellersburg, Indiana 47172

PROPELLER MAINTENANCE LOG

[REDACTED]

www.aircraft-specialists.com

FAA Approved Repair Station No. PZ4R458M

PROPELLER MAINTENANCE LOG

[illegible]

PROPELLER MAINTENANCE LOG

DATE	RECORDER OR TACH	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS, AND ALTERATIONS
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08/28/2017 TACH 99.8

CHECKED FOR GENERAL CONDITION , SAFETY WIRE , DAMAGE AND TRACKING. CHECKED A/D'S TO DATE-SEE COMPLIANCE SHEETS WITH AIRCRAFT RECORDS. I CERTIFY THIS PROP HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

RONALD B. JOHNSON

5/20/19 TT726 TSMOH 726 SENSENICH PROP N601FL
PERFORM 100HR INSPECTION I/AW SENSENICH
MANUAL AND SCOPE AND DETAIL OF FAR 43 APPEND
(d). NO AD'S AT THIS TIME. CHECK PROP BOLTS AND
TRACKING. I FIND THIS PROP TO BE IN AIRWORTHY
CONDITION AT THIS TIME I/AW 100 HR INSPECTION.
GREGORY R HUNT AP

9/21/19 TT 825.4 TTP 825.4 N601FL
PERFROM 100HR INSPECTION I/AW FAR 43 APPEND
(d). CHECK FOR ATTACHMENT, TRACKING AND
OVERALL CONDITION. NO NEW AD'S THROUGH
9/21/19 TO C/W WITH, UPDATED LIST INSERTED IN
A/C DOCUMENTS. I CERTIFY THIS PROP TO BE IN
AIRWORTHY CONDITION AND RETURN TO SERVICE.
GREGORY R HUNT AP

DATE

AIRS,