

N9754J

LOG 2 OF 2



The Standard

AIRCRAFT LOG

ASA-SA-2

and Alterations
 (icate Number of
 er specific entries.)

Summit Aviation LLC 2440 SW Aviation St. Bentonville, AR 72712

4-7-2016 Tach. 4001.5

N9754J Airframe Log Entry

- Removed right fuel tank, re-torqued all fuel sender attachment screws, re-safety wired and leak checked good.
 Reinstalled right fuel tank.

William Dorothy A&P [REDACTED]

Summit Aviation LLC 2440 SW Aviation St. Bentonville, AR 72712

9-29-2016 Tach. 4005.1

N9754J Airframe Log Entry

- Removed right fuel tank and leak checked. Found leaking at outlet fitting adapter flange, due to deteriorated sealant. Shipped tank to Woodstock Aircraft Services for repairs. Repairs were performed to right tank on Woodstock Aircraft Services Inc. sale number 1091, see FAA Form 8130-3 signed by John Nichols, dated 8-2-2016 for details of repairs.
- Installed repaired right fuel tank using original fittings, cleaned and sealed with TiteSeal, hardware and New fuel sender gasket provided by Woodstock. Fueled and leak checked good.

Margel Burgos A&P [REDACTED]

10-8-2016	T.T.	4006.20	INSPECTED CONTROL WHEEL HUB FOR CRACKING PER A.D. 69-22-02.
			NO CRACKS FOUND
			[REDACTED]

YEAR:	RECORDING TACH TIME	TODAYS 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.)
DATE				

I Have Inspected This Aircraft

This Date In A/W An Annual Inspection

Reference: FAR43 App "D"

& Found It To Be In Airworthy Condition

Signed: [REDACTED] Te: TON-16 *PIES DACH, INC*

Tach: 400239

*Recommendations comply with By Owner AFD & Records in CRS
Tested per ops per FAR 91.207 (d) BATT due date Dec 2019*

DENTON AVIATION CONSULTING, INC.

CRS# Q6DR312Y

CERTIFIES THAT TRANSPONDER

MOD# KT76C S/N 3189 *534 21*

HAS BEEN TESTED PER FAR 91.413 &
FAR 43 APP. F

TACH: 400239 10/14/16

nd Alterations

Number of
specific entries

Summit Aviation LLC 2440 SW Aviation St. Bentonville, AR 72712

11/9/2017 Tach. 4015.5, AFTT 4015.5

N9754J Airframe Log Entry

- Performed Annual/100 Hour Inspection I/A/W FAR 43 App. D. and Piper PA28 Series Maintenance Manual.
- C/W AD 69-22-02 R2 by inspection of both control wheels for cracks, no defects or cracks noted. Next inspection is due at 4115.5 Tach.
- Checked ADs through ATP revision dated 11/9/2017. See AD compliance report in aircraft records for details.
- Removed ELT and tested I/A/W FAR 91.207 (d), next battery replacement due Dec. 2019.
- Replaced engine air filter W/New P/N BA3.
- Replaced instrument air and regulator filters W/New P/N AAD9-18-1 and ARB3-5-1.
- Removed fuel strainer, cleaned and inspected and reinstalled W/New gasket P/N 462-049. Leak check was good.
- Replaced right and left brake linings W/New (4 each) P/N 066-10500.
- Replaced right main tire and tube W/New Condor tire 6.00X6 6PLY P/N 072-314-0, S/N 7053S00006 and Michelin tube P/N 092-500-0. Serviced to 27 PSI and leak check was good.
- Replaced left and right main wheel axle nut safety pins W/New (2 each) P/N MS20392-1C53.
- Replaced missing main wheel fairing air service plugs W/New (2 each) P/N S2446-32.
- Serviced compass W/New seals, gaskets and compass fluid. Leak check was good, reinstalled.
- Replaced nose gear strut upper torque link pivot bolt and bushings W/New AN5-31A bolt and (2 each) P/N 452-766 bushings to remove excessive play in torque links.
- Serviced all 3 struts W/MIL-H-5606 fluid and nitrogen to proper level. While servicing left strut fluid leakage was noted. Removed lower left strut assembly, cleaned, inspected and reassembled W/New Quad seal P/N 484-769. Serviced again W/MIL-H-5606 fluid and nitrogen to proper level I/A/W Piper Maintenance Manual. All leak checked good at this time.
- Removed large mud dauber nest from right wing in the aileron bellcrank area. Cleaned and vacuumed debris.
- Replaced missing air ducting clamp on muffler shroud to cabin heat ducting W/New P/N 200-40H.
- Replaced elevator trim barrel, top and bottom bushings W/New (2 each) P/N 452-413 due to excessive FWD and AFT play. Lubricated and operational check was good.
- Washed entire aircraft.
- I Certify that this Aircraft was Inspected I/A/W an Annual Inspection and was determined to be in Airworthy Condition.

William Dorothy A8

Alterations

(Number of
specific entries.)

0754J

3 have

Filter

W+.

YEAR:	RECORDING TACH TIME	TODAYS 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.)				
DATE				

8/17/2018 N9754J PA-28-180 28-3854
TACH: 4069.42 Hobbs: 0.0

Installed new Hobbs meter reading 0.0hrs at this time in
reference to manufacturer install instructions. Ops check
good.

Jeff Grant A&P

8/24/2018 N9754J PA-28-180 28-3854
Hobbs: 6.1 Tach: 4073.2

Installed ACK E-04 ELT S/N: 024778 in reference to
manufacturer install manual. Inspected I/A/W FAR 91.207
(d). Battery replacement due 8/10/2023.

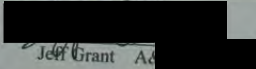
Jeff Grant A&P

2DC88 AC194 FFBFF
ACK Technologies Inc
Model E-04 ELT

YEAR:	RECORDING TACH TIME	TODAYS 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.)
DATE				

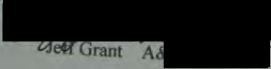
8/30/2018 N9754J PA-28-180 28-3854
Hobbs: 12.6 Tach: 4077.2

R&R landing light with Whelen P36P1L P/N: 01-0771833-
10 S/N: 13119. Ops check good.


Jeff Grant A&

9/13/2018 N9754J PA-28-180 28-3854
Hobbs: 27.3 Tach: 4087.5

R&R left main tire with Aero Trainer P/N: AD4E4. Ops
check good.


Jeff Grant A&

AIRCRAFT TECHNICAL RECORD

Section 1. AIRFRAME LOG

AIRCRAFT DATA

1. Nationality & Registration
2. Manufacturer's Designation
(Make & Model)
3. Manufacturer's Serial
Number
4. Type Approval or
Specification Number
5. Date of Manufacture
6. Aircraft Inspection Cycle

N9745J

Piper PA-28-180 Cherokee

28-8354

Section 1: Airframe Log

DATE	AIR TIME		LANDINGS / CYCLES	
	DAY TOTAL	TOTAL	DAILY TOTAL	TOTAL
	HRS	MIN	HRS	MIN

DETAILS OF TASK (INSPECTION, REPAIRS & REPLACEMENT)

11/2/2018 PA-28-180 N9754J S/N: 26-3854

Total Time: 4113.89 Tach: 4113.89 Hobbs: 66.5
Complied with 100hr inspection as per Piper service manual and scope & detail of FAR 43 appendix D (a thru I). Cleaned fuel screen. Refilled brake fluid. Lubricated all cables and pulleys. All Ails checked through this date. Inspected ELT IAW F.A.R. 91.207(d). Functional checks ok. Replaced all wheel bearings. I certify this aircraft has been inspected in accordance with a 100hr inspection and was found to be in an airworthy condition.

Jeff Grant A&P

11/2/2018 PA-28-180 N9754J S/N: 26-3854
Total Time: 4113.89 Tach: 4113.89 Hobbs: 66.5

I certify this aircraft has been inspected in accordance with an annual inspection and was found to be in an airworthy condition.

Jeff Grant A&P

12/14/2018 N9754J PA-28-180 28-3854
Total Time: 4158.21 Tach: 4158.21 Hobbs: 133.2

Completed 50hr inspection. Drained oil, R&R oil filter with champion CH481 10-1, serviced with 8qts Aeroshell 100W+. Leak check good.

Jeff Grant A&P

12/20/19 PA-28-180 N9754J S/N: 26-3854
Total Time: 4213.12 Tach: 4213.12 Hobbs: 214

Complied with 100hr inspection as per Piper service manual and scope & detail of FAR 43 appendix D (a thru I). Cleaned fuel screen. Refilled brake fluid. Lubricated all cables and pulleys. CW AD 68-22-1082 by inspection. Inspected ELT IAW F.A.R. 91.207(d). Functional checks ok. Replaced all wheel bearings. I certify this aircraft has been inspected in accordance with a 100hr inspection and was found to be in an airworthy condition.

Jeff Grant A&P

1/31/2019 N9754J PA-28-180 28-3854
Total Time: 4230.75 Tach: 4230.75 Hobbs: 239.2

Installed Whelen Chroma LED position lamps P/N: 01-0771900R (4 S/N: 00199 and P/N: 01-0771900G (4 S/N: 00197. Installed Whelen LED tail position light P/N: 01-0771554-12 S/N: 7786

Jeff Grant A&P

2/4/2019 N9754J PA-28-180 28-3854
Total Time: 4230.9 Tach: 4230.9 Hobbs: 239.2

Removed Altitude indicator P/N: 361010 S/N: 28147 and installed RCA22-7 P/N: 102-0041-04 S/N: 880794. Ops check good.

Jeff Grant A&P

3/7/19 PA-28-180 N9754J S/N: 26-3854
Total Time: 4562.7 Tach: 4262.7 Hobbs: 245.6

Completed 50 hr inspection. Drained oil, replaced oil filter with ch481 10-1, serviced with 8qts aeroshell 100W+. Ran up engine, leak check good.

Jeff Grant

3/8/2019 PA-28-180 N9754J S/N: 26-3854
Total Time: 4569.14 Tach: 4269.14 Hobbs: 32.4

Complied with 100hr inspection as per Piper service manual and scope & detail of FAR 43 appendix D (a thru I). Cleaned fuel screen. Refilled brake fluid. Lubricated all cables and pulleys. CW AD 68-22-1082 by inspection. Inspected ELT IAW F.A.R. 91.207(d). Functional checks ok. Replaced all wheel bearings. I certify this aircraft has been inspected in accordance with a 100hr inspection and was found to be in an airworthy condition.

Jeff Grant

NAME /
SIGNATURE

LICENSE:
AME62
AWO/JCA

4/29/19 PA-28-180 N9754J S/N:28-3854
Total Time: 4357.7 Tach: 4357.7 Hobbs: 285.6

Completed 30 hr inspection. Drained oil, replaced oil filter with d48110-1, serviced with 8qts aeroshell 100W+. Ran up engine, leak check good.

Jeff Grant

06/13/2019 PA-28-180 N9754J S/N:28-3854
Total Time: 4400.90 Tach: 4400.90 Hobbs: 478.2

CONTD..... Installed piper P/N: 70276-009 control yokes terminating AD 69-22-02R2. Aircraft reviewed on this date. I certify this aircraft has been inspected in accordance with a 100hr inspection and was found to be in an airworthy condition.

Jeff Grant

DATE: JUNE 12, 2019

I certify that the altimeters, transponder, and static system tests and inspections required by FAR 91.411 and 91.413 have been accomplished and found to comply with FAR 91.413, Appendix F and F.
Transponder Model GTX345 S/N: 3G0836725
Egar Altimeter Model 59319-1 S/N: 24131
Altimeter(s) tested to 20,000 ft.

AVIONICS UNLIMITED (AA) (AUGUST 2019)

06/13/2019 PA-28-180 N9754J S/N:28-3854
Total Time: 4400.90 Tach: 4400.90 Hobbs: 478.2

Complied with 100hr inspection as per Piper service manual and scope & detail of FAR 43 appendix D to item j). Cleared fuel system. Refilled brake fluid. Lubricated all cables and pulleys. All Aids checked through this date. Inspected ELT IAW F.A.R. 91.207(i). Functional checks ok. Repacked all wheel bearings. Rechecked and replaced 02-00 S/N: A11146. Installed GTN650 P/N: 011-02256-00 S/N: 128027807. GI 106A P/N: 013-00049-01 S/N: F96-10196, and GTX345 P/N: 010-01216-01 S/N: 3E0826722 in reference to manufacturer install manuals and AC43-13.1B/2B.

CONTD

06/13/2019 PA-28-180 N9754J S/N:28-3854
Total Time: 4400.90 Tach: 4400.90 Hobbs: 478.2

I certify this aircraft has been inspected in accordance with an annual inspection and was found to be in an airworthy condition.

Bill Teaff

ENGINE LOG

N9754J

LOG 1 OF 2



PIPER AIRCRAFT CORP., LOCK HAVEN, PA.

Engine Serial

N C

DATE: 7-17-04

TSMOH: 00:00

TACH: 3794.1

MODEL: O-360-A4A

SERIAL: L-10604-36A

N9754J

This engine was Overhauled this date in accordance with Lycoming Parts Manual PC-306-1, Overhaul Manual 60294-7 and all Service Bulletins, Letters and Instructions. Crankshaft Overhauled and Certified Mains M.003 and Rods M.006, see tag. Camshaft Overhauled and Certified, See tag. Lifter Bodies Overhauled and Certified, see tag. New Hydraulic Units and Sockets. Connecting Rods Overhauled and Certified, see tag. Internal Steel Magnaflex inspected and certified, see tag. Engine assembled with the following new parts; 2 each SL-13884M.003 Bearings; 4 each SL-11020M.003 Main Bearings; 8 each SL-13521 M.006 Rod Bearings; 8 each SL-74644 Rod Bolts; 8 each SL-12186 Rod Nuts; 1 each SL-18109S Oil Pump Impeller Kit; 1 each SL-78531 Oil Pump Body; 1 each SL-STD-2213 Crank Gear Bolt; Overhauled Exchanged Carburetor; New Fuel Pump; New Slick Magneto Kit with new Spark Plugs; New Magna Flite Starter. New ECI Titan Nickel Complete Cylinder Assemblies with new Piston Pins. Rocker Arms reworked as required. New Teflon Oil and Fuel Hoses and new Motor Mount supplied with engine. Engine Tested in accordance with Lycoming Overhaul Manual 60294-7 and is approved for return to service. For details concerning this Overhaul, please refer to WO#2957 on file at this Repair / Overhaul Facility. Maintenance Release Tags supplied with this Logbook Entry. ----- END -----

J. F. Folchert

FOR

Aircraft Cylinders and Engines, Inc.
516 North Link Lane, Unit #1
Fort Collins, CO 80524

TOTAL TIME

NOTICE—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

ENGINE LOG

REMARKS

SIGNATURE

9-1-04 Tach Time 3794.1 Engine removed & installed
 Total Time 3794.1 after Major Overhaul. New Level
 SMOH 0.0 hours. All new fluid hoses
 including Oil Cooler hoses. New BA-3 air filter.
 New baffle rubber. Aerushell 100 Mineral oil.
 See AD List in aircraft file.

I CERTIFY THIS Engine/Propeller HAS BEEN
 INSPECTED IN ACCORDANCE WITH A Annual
 INSPECTION AND FOUND AIRWORTHY

INSPECTION AUTHORIZATION

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

NC

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

ENGINE LOG

REMARKS

SIGNATURE

DATE: 9-17-05

TACH: 3830.68 TOTAL TIME: 3830.68

I CERTIFY THAT THIS ENGINE
WAS INSPECTED IN ACCORDANCE WITH A
ANNUAL INSPECTION AND
DETERMINED TO BE IN AIRWORTHY
CONDITION.

[REDACTED]

END

Differential
Compression OK
#1 76
#2 76
#3 76
#4 76

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

NC

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty

ENGINE LOG

REMARKS

SIGNATURE

SEP 5, 2006 TACH TIME 3857.3. Complied with
 A.D. 2006-12-07 By Review of LOG BOOK AND
 MAINTENANCE RECORDS. ICI "TITAN" GRINDERS ARE
 INSTALLED, NO ACTION REQUIRED

TACH 3857.3 TSMOH: 63

I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED IN A/W
 AN ANNUAL INSPECTION AND WAS DETERMINED TO BE
 IN AIRWORTHY CONDITION.

9/5/06
 DIFFERENTIAL COMP. #1 8/76 #2 5/75 #3 8/72 #4 8/77
 END

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

Engine Serial

N C

Date		R. P. M.		Ground Time		Air Time		Total Time		
Year	Mo.	Day	Ground	Air	Hrs.	Min.	Hrs.	Min.	Hrs.	Min.
APRIL	18	2007			AD 2007-04-19R1, AFFECTING SUPERIOR AIR PARTS CYLINDERS IS NOT APPLICABLE TO THIS ENGINE. ECI TITAN CYLINDERS ARE INSTALLED.					
					[REDACTED]					
					9-1207 TRAIL 38155					
					PERFORMED DIFFERENTIAL COMPRESSION CHECK #1 8/73 #2 8/76 #3 8/76 #4 8/76					
					ROUTED BOTH MAGS TO REPERTURE CLEANED & CHECKED SPARK PLUG GAP					
					[REDACTED]					
TOTAL TIME										

NOTICE—Making false entries is a crime.

ENGINE LOG

REMARKS

SIGNATURE

DATE:

9-12-07

TACH:

38755

TOTAL TIME:

38755

I CERTIFY THAT THIS ENGINE
WAS INSPECTED IN ACCORDANCE WITH A
Visual INSPECTION AND
DETERMINED TO BE IN AIRWORTHY
CONDITION.

AUG 26, 2008 TACH TIME 3894.4. CHANGED OIL AND FILTER,
ARADSHOCK 15W-50 SEMI-SYNTHETIC. FILTER CHAMPION CH48110-1.
SCREW AND LEAK CHECKS. OK

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

NC

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

ENGINE LOG

Min.

REMARKS

SIGNATURE

NOV 12, 2008 TACH TIME 3900.63. Complied with AD 2008-19-05
TO DETERMINE APPLICABILITY OF ENGINE CYLINDERS AND INSPECT
AS REQUIRED. FOUND EC1 CYLINDER ASSEMBLIES AEL65102,
ALL IN AD GROUP A. (SERIAL NUMBERS 1634X-X, 15345-6,
15848-21, 15346-X) CYLINDERS WERE INSTALLED AT TACH TIME
3794.1, TIME IN SERVICE 105.96 HOURS. VISUALLY INSPECTED
AND COMPRESSION TESTED CYLINDERS PER GROUP A AD REQUIS.
NO FAILS FOUND. REPEAT INSPECTION DUE AT T.T. 3950.63

[REDACTED]

Penalty.

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

N9754J LOG 2 OF 2

 The Standard
ENGINE LOG

ASA-SE-2

Engine Record General Information

Manufacturer LYCOMING

Model O-360-A4A

Serial L-10604-36A

Type Certificate _____

This engine is currently installed in aircraft: N9754J

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.)
	Compression Check #1 8/78 #2 8/78 #3 8/75 #4 8/74			TACH: 3917 ⁵⁶ TTS: 3917 ⁵⁶ TSMOH: 122.8 I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED IN A/VW AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. [Redacted] 9-29-09 [Redacted] - END -
8-25-2010		T.T. 3926.4		CHANGED ENGINE OIL AND FILTER, ACRO-SHELL 15W-50 SEMISYNTHETIC SCREEN & LEAK CHECK OK, [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.)

DATE: 10/5/00 TSMON 1331

TACH: 3927.8 TOTAL TIME: 3927.8

I CERTIFY THAT THIS Enome

WAS INSPECTED IN ACCORDANCE WITH A

Answer	INSPECTION AND
--------	----------------

DETERMINED TO BE IN AIRWORTHY

CONDITION

Сотр снук

#1 80/26 #2 80/26 #3 82/26 #4 80/26

checkers & clemens

And Filter (BA3)

END

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.)
	TACH: 3943.8 TI: 3943.8 TSMON. 149.1			I certify that this <u>ENGINE</u> has been inspected & determined to be in airworthy condition this date. <u>ANNUNCIATO</u> President Denton Aviation Consulting, Inc.
				END
10-4-2011	T.I. 3943.8			Complied with inspection requir's of A.D. 2009-26-12 (SUPERSEDES AD 2008-19-05, previously complied with). Visual inspection and compression testing normal, no faults found. Refrat inspection, due at T.I. 3993.8

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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9-26-2012

T.T. 3955.9 CHANGED ENGINE OIL AND
FILTER, AEROSHELL 15W-50 SEMI-SYNTHETIC
AND TEMPEST AA48110-2, SCREEN AND
LEAK, CHECK OK.

9-26-2012

T.T. 3955.9 REVIEWED REQUIREMENTS OF
AD 95-26-13. FOUND THAT TERMINATING
ACTION HAD BEEN ACCOMPLISHED. SPECIAL
AIRWORTHINESS INFORMATION BULLETIN ACE-96-01
PROVIDES AN ALTERNATE METHOD OF COMPLIANCE
FOR AIRCRAFT WITH AFT MOUNTED OIL COOLERS.
TSO-C53a TYPE D HOSES WERE INSTALLED
AT ENGINE OIL ON 9-1-2004. THESE REPLACEMENT
HOSES AND THE OIL COOLER AFT LOCATION
PROVIDE TERMINATING ACTION FOR AD 95-26-13.

YEAR
20 12
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.)

Compression test #1 $80/72+2$ $80/76 \pm 3$ $8/72$ $8/76$

10-4-12

TACH 387

T.T. 3957

TSMCH 162-7

I certify that this ENGINE
has been inspected & determined
to be in airworthy condition this date.

AN ANNUAL INSPECTION

President
Denton Aviation Consulting, Inc.

NO 100412 OK END

10-4-2012

T.T. 3957

Accomplished cylinder inspection per
A.D. 2009-26-12. (was due AT T.T. 3993.8)

Visual inspection and compression testing normal,
NO FAULTS FOUND. Repeat inspection due AT

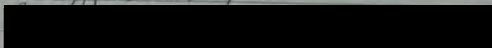
T.T. 4007.

Cylinder Replacement due AT T.T. 5921.7.

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.)
10-24-2013		T.T. 3972.4		INSPECTED CYLINDERS per A.D. 2009-26-12, (was due at T.T. 4007) VISUAL INSPECTION AND COMPRESSION TESTING NORMAL. NO FAULTS FOUND. REPEAT INSPECTION DUE AT T.T. 4022.4. CYLINDER REPLACEMENT DUE AT T.T. 5921.7.
I certify that this <u>ENGINE</u> has been inspected & determined to be in airworthy condition this date. <u>AN ANNUAL INSP</u> _____ President Denton Aviation Consulting, Inc. Compression test 1-80/80 = 2 3/80 = 3 00/76 ± 4 50/75 TACH: 3972.4 10/24/13				

YEAR 20 ^{1st} 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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10-13-84	3980.9			CHANGED OIL & FILTER, AEROSHELL W 15W-50 SEMI-SYNTHETIC, CHAMPION CB 48110-2 FILTER. SCREEN & LEAK CHECK OK.
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10-16-14	3981.5 Compression			#1 80/78 #2 82/73 #3 82/70 #4 80/70
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I Have Inspected This Aircraft ENOINE
This Date In A/W An Annual Inspection

Reference: FAR43 App. "D"

& Found It To Be In Airworthy Condition

Signed: Date: 10-16-14

Tach: 3981.9 TSMOH 187-6

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.)
11-16-14		T.T. 3981.9		INSPECTED CYLINDERS PER A.D. 2009-26-12. LUBES DUE AT 4032.4) VISUAL AND COMPRESSION CHECKS OK. NO FAULTS FOUND. REPEAT INSPECTION DUE AT 4031.9. REPLACEMENT DUE AT 5921.7 - [REDACTED]
10-16-14		T.T. 3981.9		REPLACED INTAKE AIR FILTER, BRACKET P/N BA-3 O/N: 6485688. [REDACTED]
9-21-2015		T.T. 3993.5		CHANGED OIL & FILTER, AEROSHELL W 15W-50 SEMI-SYNTHETIC. TEMPEST AA48110-2 FILTER LEAK CHECK OK. [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.)
				Compression check #1 80/74 #2 80/76 #3 80/76 #4 80/76
				I Have Inspected This Aircraft /ENGINE
				This Date In A/W An Annual Inspection
				Reference: FAR43 App 'D'
				& Found It To Be In Airworthy Condition
				Signed: [REDACTED] Date: [REDACTED] Dies OACLINE
				Tach: 3945.79
11-2-2015	3945.76			inspected cylinders per A.D. 2007-26-12. Visual & pressure checks OK. No faults found. Repeat inspection due 4045.76. Repeat inspection Replacement due 5921.7.
				[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.)
10-8-2016		T.T.	4005.29	CHANGED OIL & FILTER. AEROSHELL W15W-50 SEMI-SYNTHETIC, CHAMPION 4B110-2 FILTER. LEAK OK.
				I Have Inspected This Aircraft / Engine This Date In A/W An Annual Inspection Reference: FAR43 App. "D" & Found It To Be In Airworthy Condition Signed: Date: 10-11-16 Tach: 4007.39
10-11-16	4007.39	4007.39		PERFORMED DIFFERENTIAL COMPRESSION TEST #1 80/74 = 2 80/78 = 3 80/75 #4 80/76

YEAR 2016 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.)
10-11-16	11	4007.39		INSPECTED CYLINDERS per A.D 2009-26-12. VISUAL PRESSURE CHECKS OK. NO FAULTS FOUND. REPAIR INSPECTION DUE 4657.39. REPLACEMENT DUE 5921.7
I have reviewed this logbook and find it correct.				
Technician's Signature				
Date				

11/9/2017, Tach. 4015.5, ETT 4015.5, TSOH 221.4/7-14-2004

N9754J Engine & Propeller Log Entry

- Performed 100 Hour/Annual Inspection I/A/W FAR 43 App. D. All work was performed I/A/W PA28 and Lycoming Maintenance Manual.
- Checked ADs through ATP revision dated 11/7/2017. See AD compliance report in aircraft records for details.
- CAV AD 2009-26-12 by visual inspection and compression testing I/A/W instructions of this AD. No defects noted at this time. Next inspection is due at 4065.5 Tach. and cylinder replacements are due at 5794.1 Tach.
- AD 2017-16-11 is N/A due to no connecting rod bushing replacements since engine overhaul 7/14/2004.
- Drained engine oil and inspected oil filter, no abnormal contaminants noted.
- Compression test results: #1 78/80, #2 72/80, #3 74/80, #4 75/80.
- Serviced engine W/7quarts Aeroshell 15W50 oil and New AA48110-2 filter.
- Removed, cleaned, inspected, gapped, tested, rotated, and installed all spark plugs W/New gaskets P/N M-674
- Magneto to engine timing checked good at this time.
- Replaced engine air filter W/New P/N BA3.
- Noted oil leakage from oil cooler hose at accessory case fitting. Torqued hose fitting and leak checked good.
- Inspected propeller, spinner and bulkheads. No record of propeller overhaul found.
- Performed engine run, operational and leak checked good.
- I certify that this Engine and Propeller was inspected I/A/W a 100 Hour/Annual Inspection and was determined to be in airworthy condition.

William Dorothy A&P 3

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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8/16/2018 N9754J PA-28-180 28-3854

Lycoming O-360-A4A L-10604-36A

TACH: 4066.3

Completed 50 hr inspection. Drained oil, replaced oil filter with CH48110-1 filter, refilled with 8qts acrosshell 100w+. Ran-up engine, leak check good, ops check good.

Jeff Grant A&P

AIRCRAFT TECHNICAL RECORD

Section 3. ENGINE LOG

ENGINE DATA

1. Make
2. Model
3. Specification
4. Manufacturer's Serial Number
5. Date of Manufacture

Lycoming
O-360-A4A
L-10604-36A
PA-28-180 N9754J



Section 3A: Engine Service and Maintenance Log

DATE	HOURS	TIME	CYCLES	
			HOURS	TOTAL

DESCRIPTION OF WORK PERFORMED:
(INSPECTION, REPAIRS, REPLACEMENT)

11/2/2018 Locomotive O-360-AAA S/N: L-10604-36A

Tach: 4113.89 ETT: 4113.89 SMOH: 319.79

Completed 100hr inspection in accordance with Paper & Locomotive service manuals and scope as follows:

Compressor checks as follows:

1) 7680 (2) 7680 (3) 7480 (4) 7280

Changed oil and filter. Washed engine with varcol. Engine run-up satisfactory, no oil leaks were noted. I certify this engine has been inspected in accordance with a 100 hr inspection and was found to be in an airworthy condition.

Jeff Grant

1/2/2019 Locomotive O-360-AAA S/N: L-10604-36A

Tach: 4213.12 ETT: 4213.12 SMOH: 419.02

Completed 100hr inspection in accordance with Paper & Locomotive service manuals and scope as follows:

Compressor checks as follows:

1) 7680 (2) 7680 (3) 7480 (4) 7280

Changed oil and filter. Washed engine with varcol. CW AD 2109-26-12 by inspection. Engine run-up satisfactory, no oil leaks were noted. I certify this engine has been inspected in accordance with a 100 hr inspection and was found to be in an airworthy condition.

Jeff Grant

4/29/2019 Locomotive O-360-AAA S/N: L-10604-36A

Tach: 4309.74 ETT: 4309.74 SMOH: 515.64

Completed 100hr inspection in accordance with Paper & Locomotive service manuals and scope as follows:

Compressor checks as follows:

1) 7580 (2) 7480 (3) 7680 (4) 7880

Changed oil and filter. Washed engine with varcol. CW AD 2109-26-12 by inspection. Engine run-up satisfactory, no oil leaks were noted. I certify this engine has been inspected in accordance with a 100 hr inspection and was found to be in an airworthy condition.

Jeff Grant

10/12/2019 Locomotive O-360-AAA S/N: L-10604-36A

Tach: 4400.90 ETT: 4400.90 SMOH: 606.8

Completed 100hr inspection in accordance with Paper & Locomotive service manuals and scope as follows:

Compressor checks as follows:

1) 7980 (2) 7480 (3) 7680 (4) 7080

Changed oil and filter. Washed engine with varcol. Locomotive run-up satisfactory, no oil leaks were noted. I certify this engine has been inspected in accordance with a 100 hr inspection and was found to be in an airworthy condition.

Jeff Grant

12/14/2018 N9754J PA-28-180 28-3854

Lycorning O-360-AAA L-10604-36A

Total Time: 4158.21 Tach: 4158.21 SMOH: 364.11

Completed 50hr inspection. Drained oil, R&R oil filter with champion CH481 10-1, serviced with 8qts Aeroshell 100W+. Leak check good.

Jeff Grant

3/7/19 PA-28-180 N9754J SN: 28-3854

Lycorning O-360-AAA SN: L-10604-36A

Tach: 4262.7 ETT: 4262.7 SMOH: 468.6

Completed 50 hr inspection. Drained oil, replaced oil filter with ch481 10-1, serviced with 8qts aeroshell 100W+. Ran up engine. Leak check good.

Jeff Grant

4/29/19 PA-28-180 N9754J SN: 28-3854

Lycorning O-360-AAA SN: L-10604-36A

Tach: 4357.7 ETT: 4357.7 SMOH: 563.6

Completed 50 hr inspection. Drained oil, replaced oil filter with ch481 10-1, serviced with 8qts aeroshell 100W+. Ran up engine. Leak check good.

Jeff Grant

POST PAUSE
TOTALS
TIME
TOTALS
SINCE NEW

AIRCRAFT TECHNICAL RECORD

Section 4. PROPELLER LOG

PROPELLER LOG

1. Make

2. Model

3. Specification Number

4. Date of Manufacture

5. Hub Serial Number

6. Blades

Sensenich

76EM8SS-Q-60

14410K

PA-28-180 N9754J

(a) Design No.

(b) Blade Serial Numbers:

(1)

(2)

(3)

(4)

(5)

(c) Pitch Settings

(1) Basic

(2) High

(3) Low

(4) Reverse



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Section 4A: Propeller Service and Maintenance Record

DATE / /	TIME INP. HOURS	TIME MINS	TOTAL TIME (TIME INP. + TIME MINS)		DESCRIPTION OF WORK PERFORMED, (INSPECTION, REPAIRS, REPLACEMENT)
			HOURS	MINS	

11/2/2018 Sensenich 76EM8S5-0-60 S/N:14410K
Tach: 4113.89 TSMOH: 1616.1
I certify this propeller has been inspected in accordance with a 100hr inspection and was found to be in an airworthy condition.

Jeff Grant A&I

Jeff Grant A&I

4/8/2019 Sensenich 76EM8S5-0-60 S/N:14410K
Tach: 4309.74 TSMOH: 1811.95

I certify this propeller has been inspected in accordance with a 100hr inspection and was found to be in an airworthy condition.

Jeff Grant

Jeff Grant

06/13/2019 Sensenich 76EM8S5-0-60 S/N:14410K
Tach: 4400.90 TSMOH: 1903.11

I certify this propeller has been inspected in accordance with a 100hr inspection and was found to be in an airworthy condition.

TYPE PRICE
TOTAL

REPAIRS
TOTAL

TOTAL
SINCE NEW

LEAVE TOTALS FORWARD to line of next page

AD NOTES COMPLIANCE RECORD

06/15/2019

Airframe - Piper - PA-28-180

28-3864

Engine - Lycoming Engines - O-360-A4A

L-10604-36A

Propeller - Sauerlich Propeller - M76EM

42947

AD#	Applicable S.B. # & Subject	Date & Hours @ Comp.	Method of Compliance	Recurring		Next Comp. @ Hrs/Date	Authorized Signature & Number
				One Time			
65-10-87	Cylinder buffle clamps		N/A	X			
64-14-63	Propeller attach bolts		N/A by S/N	X			
64-08-00	Control wheels		N/A by S/N	X			
64-16-65	Oil seal failure		N/A	X			
65-66-68	Fuel quantity gauge sender		N/A by S/N	X			
64-29-44	Oil filter adaptor gasket		N/A	X			
66-29-65	Propeller spinner		N/A by S/N	X			
68-23-02	Corrosion from mid-Blade propeller discals		N/A	X			
67-13-06	Inspect tubes for corrosion		N/A	X			
67-30-64	Main Landing gear torque link		N/A	X			
67-28-02	Fuel selector valve		N/A by model	X			
67-26-63	Fuel system screens and filters	01/22/69 570.5	PCW	X			John D. [REDACTED]
69-05-03 R2	RPM Operation Limitations		N/A	X			
69-11-61	Control wheel pin		N/A by S/N	X			
69-22-02 R2	Failure of control wheel	06/13/19 4213.12	PCW	X			Jeff Cook [REDACTED]
70-16-68 R1	Cracks in muffler		N/A by S/N	X			
70-18-05	Landing gear torque link bolts		N/A by S/N	X			
70-33-04 R2	Stabilizer balance weight tube		N/A by P/N	X			
71-14-06	Prevent grounding of magneto		PCW	X			Don H. [REDACTED]
71-31-68	Binding of fuel selector handle		N/A by S/N	X			
72-04-06	Main Landing gear torque linkage		N/A by P/N	X			
72-15-67	Subsistor hinge fittings	06/09/72 1400.3	PCW	X			Ray H. [REDACTED]
72-17-65	Electric trim switch		N/A by S/N	X			
73-23-61	Fuel pin failure		N/A by S/N	X			
74-09-64	Rear seat belt installation		N/A by S/N	X			
74-10-65	Spare magnetos		N/A by S/N	X			

Ammann - Paper - PA-35-180
 Engine - Lycoming Engines - O-360-44A
 Propeller - Siskelton Propeller - M7HEM

29-3854
 L-10504-36A
 42347

A/E	Applicable S.B. # & Subject	Date & Hours @ Comp.	Method of Compliance	Recurring One Time	Next Comp. @ Hrs/Date	Authorized Signature & Number
74-19-03	Stick magnetos		N/A by SIN	X		
74-26-07	To detect incorrect placard		N/A by SIN	X		
76-63-03	Nose wheel fork assembly		N/A	X		
78-08-03	Fuel drain valves	08/24/79 2483	P/CW	X		Ray H. [REDACTED]
78-08-09	Oil pump	07/17/04	P/CW	X		
75-34-02	Loose seats		N/A by SIN	X		
77-01-01	Fuel quantity gauge		N/A by SIN	X		
77-32-03	Rod end bearings		N/A by SIN	X		
80-05-03	Stick magnetos		N/A by model	X		
80-05-05	Stick magnetos		N/A by model	X		
81-14-05	Stick magnetos		N/A by model	X		
81-16-05	Stick magnetos		N/A by model	X		
88-17-01	Ann timer replacement	04/10/07 3190	P/CW	X		Ray H. [REDACTED]
87-16-05 R1	Rocker arm assemblies		N/A	X		
96-04-08 R1	Prop governor oil line		N/A - not installed	X		
92-12-08	Piston pin failure		N/A	X		
93-11-11	AC, Tachion, Ejaay fuel pumps		N/A new pump at overhaul	X		
95-07-01	Connecting rod bolts		N/A	X		
95-08-03	Low octane detonation		N/A	X		
96-09-10	Oil Pumps		N/A	X		
98-19-01 R1	Landing light		N/A by SIN	X		
98-19-03	Flap handle	01/20/07 3553.8	P/CW	X		Ray H. [REDACTED]
97-15-11	Piston pin		N/A	X		
98-17-11	Crankshafts		N/A	X		
99-04-04	Magneto impulse coupling		N/A by model	X		
99-04-04	Magneto impulse coupling		N/A by model	X		
99-05-03	Damaged induction air filter		N/A	X		

197743

10/13/2019

Reference - Page 19-23a (19)
 Engine - Lecoming Engines - D-500-A4A
 Propeller - Semmich Propeller - MTSEM

28-3294
 L-10004-36A
 43947

ADW	Applicable S.B. # & Subject	Date & Hours @ Comp.	Method of Compliance	Recurring One Time	Next Comp. @ Hrs/Date	Authorized Signature & Number
2005-13-17	Maintenance by TSW Propellers Inc.		N/A	X		
2005-12-14	CORRECTION - Prevent loosening or failure of the crankshaft gear retaining bolt		N/A	X		
2005-14-11	Maintenance by Southern California Propeller Service		N/A	X		
2005-18-11	Prevent failure of the crankshaft		N/A	X		
2005-18-20	Prevent fuel things used in STC SAE800CE from using fuel in the engine compartment		N/A	X		
2005-06-18	To prevent failure of the crankshaft		N/A	X		
2005-10-21	CORRECTION - To prevent engine failure or the connecting rod pin to become loose and uncommanded shutdown of the engine		N/A - not installed	X		
2005-13-07	To prevent loss of engine power due to cracks in the cylinder assemblies		N/A - not installed	X		
2005-28-12	To prevent loss of engine power due to cracks at the head-to-barrel interface and possible engine failure caused by separation of a cylinder head	05/13/19 4400.90	GW by inspection	X	4203.30	Jeff Grant
2019-13-08	To detect and correct any incorrectly assembled control wheel shafts	09/29/10 3326.5	P/CW	X		William Drouthy
2011-26-07	To prevent engine failure due to migration of the magneto impulse coupling stop pin		N/A by model	X		
2011-26-07	To prevent engine failure due to migration of the magneto impulse coupling stop pin		N/A by model	X		
2012-03-07	To address a machined high-power H4-6 engine crankshaft lock installed in the carburetor body		N/A - not installed	X		
2015-18-01	To prevent failure of the crankshaft		N/A	X		
2012-09-13	To prevent failure of the horizontal mainshaft control system and could result in loss of pitch control	05/18/13 3964.7	GW by inspection	X	03/14/20 4041.2	William Drouthy
2017-14-24	Oil Cooler Hose Assembly TSO Requirements		N/A	X		
2017-26-11	Engine Connecting Rod Assemblies Integrity		N/A	X		
2018-03	Fuel Nozzle Cover Placards: Improper Installation	11/02/18 4113.80	N/A by part	X		Jeff Grant