

ENGINE LOG



NEW RECIPROCATING ENGINE CERTIFICATE

This is to certify that the engine as described hereinafter has been manufactured run-in and tested as prescribed by **TEXTRON LYCOMING** specifications and Federal Aviation Regulations. No further run-in is required. All applicable Federal Aviation Administration Directives and Textron Lycoming Service Bulletins have been complied with at time of Manufacture.

MODEL O-360-A4M SERIAL NO. L-37460-36A
DATE 3-30-00 Joe Moore
(AUTHORIZED REPRESENTATIVE)

TEXTRON Lycoming

652 Oliver Street
Williamsport, PA 17701 U.S.A.

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			

Make/Model PIPER PA28-181

Serial No. 28-43353

Time TACH 21.3



Reg. No. N456Y

Date 7-18-00

Log Book Entry

CHANGED ENGINE OIL AND FILTER P/N CH48110 AND SERVICED WITH AEROSHELL 100 50 WEIGHT NON DETERGENT OIL. WASHED DOWN ENGINE AND RAN AND CHECKED FOR LEAKS. END

Work Order 16337

Authorized Signature *John A. Miller*

F.A.A. Certified Repair Station WD4R618M

Banyan Air Service 1575 W. Commercial Blvd. Ft. Lauderdale, Fla 33309 954-491-3170 Fax 954-491-1612

Total To Carry Forward				

and Remarks	Signature	Certificate No.

Make/Model PIPER PA28-181

Serial No. 28-43353

Time HOBBS 48.7



Reg. No. N456Y

Date 9-21-00

Log Book Entry

COMPLIED WITH OIL AND FILTER CHANGE P/N CH-48110 AND SERVICED WITH AEROSHELL 100W 50 WEIGHT OIL. DISASSEMBLED OIL FILTER AND CHECKED FOR METAL CONTAMINATION AND NONE FOUND. REPAIRED ENGINE BAFFLING. END

Work Order 16493

Authorized Signature

F.A.A. Certified Repair Station WD4R618M

Banyan Air Service 1575 W. Commercial Blvd. Ft. Lauderdale, Fla 33309 954-491-3170 Fax 954-491-1612

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			

Make/Model PIPER PA28-181

Serial No. 2843353

Time 62.3



Reg. No. N456Y

Date 10/30/00

Log Book Entry

SERVICED AIR CONDITIONING SYSTEM WITH ½ LB R-134 FREON. REMOVED AND REPLACED LH FUEL DRAIN PN 492-312. THE AIRCRAFT IS APPROVED FOR RETURN TO SERVICE. END

Work Order 16590

Authorized Signature

F.A.A. Certified Repair Station WD4R618M

Banyan Air Service 1575 W. Commercial Blvd. Ft. Lauderdale, Fla 33309 954-491-3170 Fax 954-491-1612

Total To Carry Forward				
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and Remarks	Signature	Certificate No.

Make/Model PIPER PA28-181

Serial No 2843353

Time 73.4 HOBBS



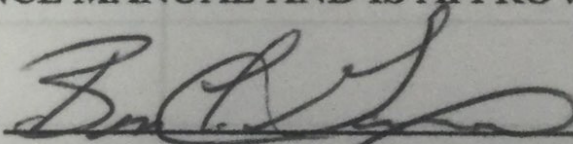
Reg. No. N456Y

Date 12/22/00

Log Book Entry

REPACKED NOSE GEAR STRUT FOR LEAKING CONDITION. INSTALLED NOSE STRUT SEAL P/N 484-770, NOSE STRUT WIPER P/N 187-625, O-RING P/N MS28775-224, WASHER P/N 494-025 AND NOSE GEAR RING P/N 484-733. SERVICED STRUT TO 4.75 INCHES WITH 5606 HYDRAULIC FLUID AND NITROGEN. ALL WORK DONE I/A/W PIPER PA 28-181 MAINTENANCE MANUAL AND IS APPROVED FOR RETURN TO SERVICE. END

Work Order 16741

Authorized Signature 

F.A.A. Certified Repair Station WD4R618M

Banyan Air Service 1575 W. Commercial Blvd. Ft. Lauderdale, Fla 33309 954-491-3170 Fax 954-491-1612

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			

Make/Model LYCOMING O-360-A4M

Serial No L-37460-36A

Time HOBBS 95.4



Reg. No N456Y

Date 06/08/01

Log Book Entry

COMPLIED WITH A 100 HR INSPECTION PER PA28-181 MAINTENANCE MANUAL CHAPTER 05-20-00. COMPLIED WITH ENGINE OIL CHANGE. DRAINED OIL AND REMOVED FILTER. FILTER CUT OPEN FOR CONTAMINATION INSPECTION. NO CONTAMINATES TO NOTE AT THIS TIME. INSTALLED NEW FILTER P/N CH48110 AND REPLENISHED ENGINE WITH 8 QTS AEROSHELL 100W50 OIL. COMPLIED WITH COMPRESSURE CHECK AS FOLLOWS: 1) 76/80, 2) 76/80, 3) 79/80, 4) 75/80. ADJUSTED IDLE AND MIXTURE TO SPECS. LEAK AND OPERATIONAL CHECKS COMPLETE. ALL WORK ACCOMPLISHED I/A/W PA28-181 MAINTENANCE MANUAL AND IS APPROVED FOR RETURN TO SERVICE. END

Work Order 17288

Authorized Signature

F.A.A. Certified Repair Station WD4R618M

Banyan Air Service 1575 W. Commercial Blvd. Ft. Lauderdale, Fla 33309 954-491-3170 Fax 954-491-1612

Total To Carry Forward



Make: Piper

Reg. No.: N456Y

Model: 28-181 Archer

Date: March 25, 2002

Serial No.: 2843353

W/O No.: 18321

Hours: 125.6 hobbs

Log Book Entry

Page: 1 of 1



Description of Work Accomplished

Installed an Electronics International UBG-16 bar graph engine analyzer system S/N 52218 in accordance with STC SA00680SE. Installed Electronics International FP-5L Fuel Flow / Fuel Pressure indication system S/N 52221 in accordance with STC SA00068SE. Installed Electronics International Digital Volt / Amp Gauges VA-1A S/N 52291 in accordance with installation instructions no. II 040934 per STC SA2693NM. (See 337 this date). Installed Electronics International AV-17 Annunciator system S/N 52217 as a minor alteration (no 337 required). Complied with Piper SB 1057, Low Noise Muffler installation. Complied with Service Letter 1033 Replacement of Air Conditioning Hose. Serviced air conditioning system and leak checked. Changed oil and filter, serviced with 8 quarts Aeroshell 100w oil, installed and safety wired new filter p/n CH48110. Leak checked ok. Repaired exhaust leaks on cylinder #2 and #4 by installing new gaskets and repositioning stacks for proper alignment.

Approval for Return to Service

All work has been performed in accordance with the applicable manufacturer's maintenance instructions and functionally checked for proper operation. The Item Identified above was repaired and inspected in accordance with current FAA regulations and is approved for return to service. Pertinent details of the repair are on file at this agency under this work order.

Authorized Signature:


Richard B (Dick) Macdonald, Chief Inspector

FAA Certificated Repair Station WD4R618M

1635 NW 51st Place Fort Lauderdale, Florida 33309

Phone 954 491 3170 Fax 954 491 1612

ENGINE LOG

Make: LYCOMING		Reg. No.: N456Y
Model: 0-360-A4M		Date: April 22, 2002
Serial No.: L-37460-36A		W/O No.: 18707
Hours: 144.3 TT / hobbs		Page: 1

Log Book Entry

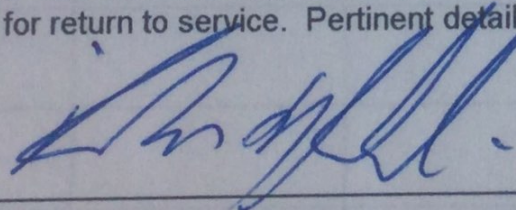
Summary of work accomplished.

Accomplished an ANNUAL inspection and determined this engine to be AIRWORTHY condition.
Compression Check: 1) 76/80 2) 78/80 3) 76/80 4) 78/80.
Changed oil and filter serviced with 8 quarts of Aeroshell 100w oil and installed, leak checked and safety'ed a new CH48110 filter.
Checked for new and recurring airworthiness directives through this date. Refer to AD summary.

Approval for Return to Service

All work has been performed in accordance with the applicable manufacturer's maintenance instructions and functionally checked for proper operation. The aircraft identified above was repaired and inspected in accordance with current FAA regulations and is approved for return to service. Pertinent details of the repair are on file at this agency under this work order.

Authorized Signature:



Richard B (Dick) Macdonald, Chief Inspector

FAA Certificated Repair Station WD4R618M

1635 NW 51st Place Fort Lauderdale, Florida 33309

Phone 954 491 3170 Fax 954 491 1612

and Remarks	Signature	Certificate No.
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AERO RESTORATIONS, INC.
Addison Airport, Addison, Texas 75001

N456Y
 Piper PA-28-181
 SN: 2843353

Engine Log Entry

Hour Meter: 166.4

May 8, 2002 Drained oil. Removed filter, cut and inspected – no metal found. Installed new CH48110 filter and saftied. Serviced engine with 8qts Aeroshell w100 oil. Ground ran engine. Leak check good. C/W oil analysis.

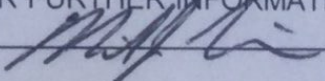
I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH FAR 91.409(F)(3) AND/OR REPAIRED IN ACCORDANCE WITH THE CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE ONLY FOR THE WORK PERFORMED ABOVE. FOR FURTHER INFORMATION SEE WORK ORDER #02-1688 ON FILE AT THIS STATION. DATED 05/08/2002. INSPECTED BY  FOR AERO RESTORATIONS, INC. CRS #XR0R795Y, ADDISON, TEXAS 75001.

AERO RESTORATIONS, INC.
Addison Airport, Addison, Texas 75001

N456Y
 PA28-181
 SN: 2843353

Engine Log Entry

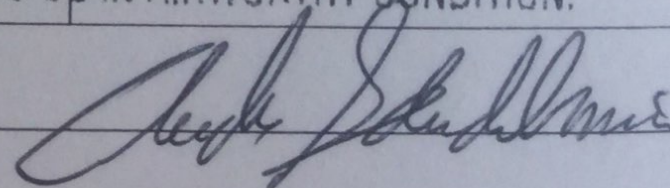
October 1, 2002 Hour Meter: 191.4 Tach Time: 190.4 Drained oil. Removed, cut and inspected oil filter; no metal found. Installed new CH48110 oil filter and saftied. Serviced with 8qts Aeroshell w100 oil. Leak check good.

I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH FAR 91.409(F)(3) AND/OR REPAIRED IN ACCORDANCE WITH THE CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE ONLY FOR THE WORK PERFORMED ABOVE. FOR FURTHER INFORMATION SEE WORK ORDER #02-1811 ON FILE AT THIS STATION. DATED 10/01/02. INSPECTED BY  FOR AERO RESTORATIONS, INC. CRS #XR0R795Y, ADDISON, TEXAS 75001.

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
<p>4/10/03 HM-225.0 ANNUAL INSPECTION Compression test-77, 75, 76, 78/80 Removed sparkplugs cleaned, gapped and reinstalled. Performed visual inspection of the intake and exhaust system. Retimed mags to 25 degrees. Lubed and checked all controls to stops. Changed oil and filter, serviced with 8 qts of A/S w100 oil and a CH-48110 oil filter. Removed spinner and inspected prop hub, inspected and dressed prop blades. Checked all belts and hoses for condition and security. Ran engine and checked all controls and operation of the engine, all ops checks were normal. Charles Schandelmeier, IA 465619265</p>				<p>Air-O Specialists of Texas, Inc. P. O. Box 39 Addison, Texas 75001 (972) 931-1669 phone (972) 931-9069 fax</p>
<p>Total To Carry Forward</p>				

I CERTIFY THAT THIS Engine
 HAS BEEN INSPECTED IN ACCORDANCE WITH A
100 hr / Annual INSPECTION AND WAS
 FOUND TO BE IN AIRWORTHY CONDITION.



and Remarks

Signature

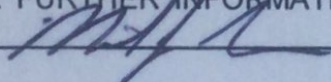
Certificate No.

AERO RESTORATIONS, INC.
Addison Airport, Addison, Texas 75001

N456Y
PA28-181
SN: 28-43353

Engine Log Entry

August 14, 2003 Hour Meter: 233.7 Drained oil. Removed, cut and inspected oil filter; no metal found. Installed new CH48110 oil filter and saftied. Serviced with 8qts Aeroshell w100 oil. C/W oil analysis. Performed ground run and leak check; ok.

I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH FAR 91.409 AND/OR REPAIRED IN ACCORDANCE WITH THE CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE ONLY FOR THE WORK PERFORMED ABOVE. FOR FURTHER INFORMATION SEE WORK ORDER #03-2016 ON FILE AT THIS STATION. DATED 8/14/2003. INSPECTED BY  FOR AERO RESTORATIONS, INC. CRS #XR0R795Y, ADDISON, TEXAS 75001.

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			

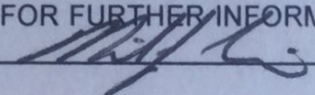
AERO RESTORATIONS, INC.
Addison Airport, Addison, Texas 75001

N456Y
 PA28-181
 SN: 2843353

Engine Log Entry

May 21, 2004 AFTT: 261.0 Tach Time: 261.0 TSEN: 261.0 TSPN: 261.0

C/W an annual inspection IAW Piper Maintenance Manual Inspection Guide. Performed compressions as follows: #1 70/80, #2 76/80, #3 78/80, #4 78/80. Drained oil. Removed, cut and inspected oil filter; no metal found. Installed new CH48110 oil filter. Serviced with 8qts Aeroshell w100 oil. Torqued and saftied as required. C/W oil analysis. Installed new gasket set p/n 05K22946 on #3 cylinder. Torqued cylinder IAW Textron Lycoming Direct Drive Overhaul Manual. Installed new oil pressure valve housing p/n 77808, new gasket and new oil pressure relief spring, p/n 77467. Set oil pressure to manufacturer's specifications with a calibrated gauge. Set mag to engine timing to manufacturer's specifications. Performed ground run, ops and leak check; good.

I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH FAR 91.409, AN ANNUAL INSPECTION AND/OR REPAIRED IN ACCORDANCE WITH THE CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE ONLY FOR THE WORK PERFORMED ABOVE. FOR FURTHER INFORMATION SEE WORK ORDER #04-2176 ON FILE AT THIS STATION. DATED 5/21/2004. INSPECTED BY  FOR AERO RESTORATIONS, INC. CRS #XR0R795Y, ADDISON, TEXAS 75001.

Total To Carry Forward				

and Remarks

3/15/2005 TACH 284.64 Annual Inspection
Cylinder compressions: 77, 78, 77, 76/80. Remove engine cowling and replace sparkplugs with REM 38E. Perform visual inspection of the entire intake and exhaust systems. Replaced #1 and #3 cylinder exhaust gaskets. Changed oil and oil filter, serviced with 8 qts of 100W, and a CH48110 filter. Checked all controls to stops and lubed. Check mag timing to 25 degrees. Remove, inspect, clean and install airbody fuel screen. Inspected engine mounts and all belts and hoses. Install new engine air filter with p/n BA-3. Complied with AD2002-26-01 by visual inspection and pressure test of fuel lines and clamps. Performed full power engine run and checked for leaks. No leaks noted at this time. Jorge Ashford, IA629621489



Hampton Roads Charter Service
5106 W. Military Hwy
Chesapeake, VA 23321

Date: 04-07-2006

N456Y

Hobbs: 345.9

Performed annual inspection in accordance with the Lycoming 360 series service manual and I have determined that this engine is in airworthy condition. Complied with Lycoming SB480D, oil and filter change. Cylinder compressions were as follows: #1 78/80 #2 76/80 #3 79/80 #4 78/80. Post operational test of above work was good.

Nathan L. Steigenga

A&P 373985852

Air-O Specialists of Texas, Inc.

P. O. Box 39

Addison, Texas 75001

(972) 931-1669 phone

(972) 931-9069 fax

Certificate No.

I CERTIFY THAT THIS ENGINE
HAS BEEN INSPECTED IN ACCORDANCE WITH A
100 Hr/Annual INSPECTION AND WAS
FOUND TO BE IN AIRWORTHY CONDITION.

ENGINE LOG



www.indyaero.com

Indy Aero, LLC
3867 Aviation Way
Greenfield, IN 46140



Maintenance

Tail No.: N456Y

Date: 9/7/2006

Tach: 368.2

Drained oil from engine crankcase. Removed and replaced oil filter with new CH48110-1 filter. Serviced engine crankcase with 8 quarts of Aero shell 15W-50 oil. Cut old oil filter open, no metal found. Engine run was normal,

David F. Brown

David F. Brown

AP2926296



www.indyaero.com

Indy Aero, LLC
3867 Aviation Way
Greenfield, IN 46140



Tail No.: N456Y

Date: 10/25/06

Tach: 400.0 Dr

Drained oil from engine oil sump. Removed and replaced CH48110-1 oil filter with new. Serviced crankcase with 7 quarts of Aeroshell 15W-50 oil. Cut old filter open, no metal found. Engine run normal. No Oil leaks detected at oil filter or drain.

Mike Peterson

Mike Peterson

AP530294554

Total To
Carry Forward

**INDY
AERO**

www.indyaero.com

**Indy Aero, LLC
3867 Aviation Way
Greenfield, IN 46140**



ture

Certificate No.

Tail No.: N456Y Date: 10/26/2006 Tach: 400.44

Installed the TAS100 preheater system, serial no. 39573 in accordance with Tanis Aircraft Services instructions and drawing no. 100A. Operational check of Engine preheater system normal. Installed Tanis Cabin heater system routing wires with existing aircraft wiring. Operational check of Cabin preheater system normal. Installed Oil cooler winterization cover on oil cooler; Remove when ambient temperature is above 50 degrees Fahrenheit.

Joseph M. Wood

Joseph M. Wood
AD2769859

Tanis Aircraft Services

P. O. Box 117
GLENWOOD, MN 56334
800-443-2136
www.tanisaircraft.com



ITEM: Engine Preheater

P/N: TAS100-01 & TAS100-02 W/OPT. TAS301 ELEMENT

S/N: 39573

Eligible on: See Reverse.

For complete application and interchange listings see
Tanis Aircraft master sheet.

ENGINE LOG

**INDY
AERO**

www.indyaero.com

**Indy Aero, LLC
3867 Aviation Way
Greenfield, IN 46140**



Maintenance

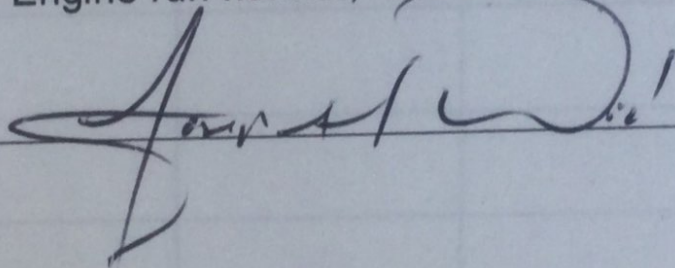
Tail No.: 456Y

Date: 1/2/2007

Tach: 426.13

Drained oil from engine. Removed and replaced oil filter with new CH48110-1 filter. Cut old filter open; no defects noted. Serviced engine with 7 quarts of Aero Shell 15W-50 oil. Engine run normal; no oil leaks detected.

Joseph M. Wood

A handwritten signature in black ink, appearing to read 'Joseph M. Wood', written over a horizontal line.

AP2769858

Total To
Carry Forward



and Remarks

Signature

Certificate No.

***** MUNCIE AVIATION CO. CRS#AJVR135C *****

	<u>DATE</u>	<u>A/C Hobbs</u>	<u>A/C TT</u>
N456Y	5/16/2007	474.9	474.9



Annual Inspection Completed this date ref. Piper Inspection Report#767-008

Changed oil and filter serviced with Aeroshell 15W50 Sample taken, Compressions as follows:

#1 76/80 #2 75/80 #3 75/80 #4 72/80, Replaced #3 cylinder EGT Probe with new P#P-110

Installed all new rocker box cover gaskets P#75906, Installed new tailpipe to muffler Bolts with

AN3-15 and 6 ea 10-32 washers,

See AD Listing for details

Ground check and run-up Ok

AD2005-19-11 ref LSB566 N/A per Crankshaft S#
V537915070

AD2006-06-16 ref LSB566 N/A per Crankshaft S#
V537915070

AD2006-20-09 ref LSB569A N/A per model and S#

AD2007-04-19 R1 N/A No Listed parts installed

I certify that this Engine has been inspected in accordance with a Annual Inspection and was determined to be in airworthy condition.

Make Lycoming Ser.No L-37460-36A

Model O-360-A4M Reg.Number N456Y

The aircraft/component identified above was repaired and inspected in accordance with current Regulations of Federal Aviation Agency, approved for return to service Pertinent details of the repair are on file at the Agency

Work Order No. T8706 Date 5/16/2007

Signed [Signature]

IA Number AF 308 52 22931A

MUNCIE, IN 47308 765-289-7141



ENGINE LOG



Indy Aero, LLC
3867 Aviation Way
Greenfield, IN 46140



Maintenan

Tail No.: N456Y

Date: 9-5-2007

Tach: 590.12

Removed engine driven pump and replaced with new pump part no. LW15472. Re-
moved left magneto for pump cam pin access. Internally timed magneto and in-
stalled on engine. Timed magnetos to time specified on engine data plate. Engine
run normal; no fuel leaks detected from new pump.

Joseph M. Wood

AP2769858IA

Total To Carry Forward				

ORDER: 1727635N/LOT: N/A
 ITEM: 15
 PN: LW15472
 QTY: 1
 U/M: EA
 DESC: PUMP FUEL
 1727635
 15

1. Approving National Aviation Authority/Country: FAA/UNITED STATES	2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG	3. Form Tracking Number: 1727635
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4. Organization Name and Address: Cessna Aircraft Company Cessna Parts Distribution Dept. 702 5800 E Pawnee, Wichita, KS 67218	5. Work Order/Contract/Invoice Number: 753901
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6. Item: 15	7. Description: PUMP FUEL	8. Part Number: LW15472	9. Eligibility: * N/A	10. Quantity: 1	11. Serial/Batch Number: N/A	12. Status/Work: New
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13. Remarks:
AIRWORTHINESS APPROVAL - PARTS. THIS FORM IS NOT AN EXPORT APPROVAL.

PO# 178849

14. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.	19. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.
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15. Authorized Signature: <i>Barry A Smith</i>	16. Approval/Authorization No.: 100129CE	20. Authorized Signature:	21. Approval/Certificate No.:
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17. Name (Typed or Printed): BARRY A SMITH, ODARF	18. Date (m/d/y): SEP/04/2007	22. Name (Typed or Printed):	23. Date (m/d/y):
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User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1

Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

**INDY
AERO**

www.indyaero.com

Indy Aero, LLC
3867 Aviation Way
Greenfield, IN 46140



Certificate No.

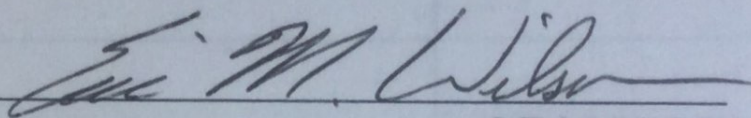
Tail No.: N456Y

Date: 11/20/07

Tach: 531.9

Drained oil from engine crankcase. Removed and replaced oil filter with new CH48110-1 filter. Serviced engine crankcase with 7 quarts Aeroshell 15W-50 oil. Cut and inspected old oil filter, no metal found. Engine run was normal, no leaks detected from oil filter.

Eric M. Wilson



AP3063927

**INDY
AERO**

www.indyaero.com

Indy Aero, LLC
3867 Aviation Way
Greenfield, IN 46140



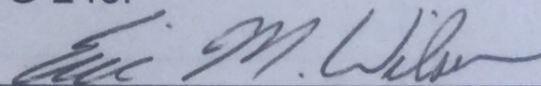
Tail No.: N456Y

Date: 12/14/2007

Tach: 536.5

Removed and replaced battery with new Gill G-243.

Eric M. Wilson



AP3063927

ENGINE LOG

*****MUNCIE AVIATION CO.CRS#AJVR135C*****

	<u>DATE</u>	<u>A/C Hobbs</u>	<u>A/C TT</u>
N456Y	5/1/2008	570.2	570.2



Annual Inspection Completed this date ref. Piper Inspection Report#767-008

Changed oil and filter serviced with Aeroshell 15W50 Sample taken, Compressions as follows:

#1 76/80 #2 76/80 #3 75/80 #4 75/80,

Installed Overhauled Vacuum pump with Rapco 211CC S# 131510

Installed New induction air filter BA-3

See AD Listing for details *Dated 5/1/2008*

Ground check and run-up Ok

AD2008-08-14 per SB PRS-107 Rev #2 N/A per M/N

Removed winterization plate

C/W AD95-26-13 Oil cooler hose replacement

replaced with P/N 566-307 Due again 4-2016

or 1570.2 Hrs.

I certify that this Engine has been inspected in accordance with a Annual Inspection and was determined to be in airworthy condition.

Make Lycoming Ser.No L-37460-36A

Model O-360-A4M Reg.Number N456Y

The aircraft/component identified above was repaired and inspected in accordance with current Regulations of Federal Aviation Agency, approved for return to service

Pertinent details of the repair are on file at the Agency

Work Order No. T9377 Date 5/1/2008

Signed *[Signature]*

IA Number 2742672

MUNCIE, IN 47308 765-289-7141



To
Carry Forward



**INDY
AERO**

www.indyaero.com

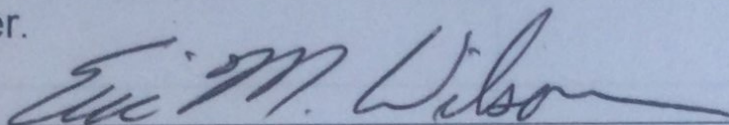
**Indy Aero, LLC
3867 Aviation Way
Greenfield, IN 46140**



Certificate No.

Tail No.: N456Y Date: 07/16/2008 Tach: 586.4

Drained oil from engine crankcase. Removed and replaced oil filter with new CH48110-1 filter. Serviced engine crankcase with 8 quarts Aeroshell 15W-50 oil. Cut and inspected old oil filter, no metal found. Engine run was normal, no leaks detected from oil filter.



Eric M. Wilson

AP3063927

**INDY
AERO**

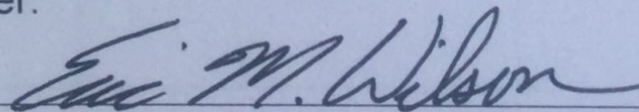
www.indyaero.com

**Indy Aero, LLC
3867 Aviation Way
Greenfield, IN 46140**



Tail No.: N456Y Date: 10/21/2008 Tach: 616.28

Drained oil from engine crankcase. Removed and replaced oil filter with new CH48110-1 filter. Serviced engine crankcase with 7 quarts Aeroshell 15W-50 oil. Cut and inspected old oil filter, no metal found. Engine run was normal, no leaks detected from oil filter.



Eric M. Wilson

AP3063927

ENGINE LOG

***** MUNCIE AVIATION CO. CRS#AJVR135C *****

	<u>DATE</u>	<u>A/C Hobbs</u>	<u>A/C TT</u>
N456Y	5/13/2009	639.99	639.99



Annual Inspection Completed this date ref. Piper Inspection Report#767-008
 Changed oil and filter serviced with Aeroshell 15W50 Sample taken, Compressions as follows:
 #1 75/80 #2 74/80 #3 75/80 #4 74/80, Replaced #4 Cylinder baffle P/N85485-004, Installed New #3 cylinder
 rocker box cover gasket P/N75906 and torqued screws to 50 in lbs.
 Installed New induction air filter BA-3
 See AD Listing for details dated 5/13/2009
 Ground check and run-up Ok

I certify that this Engine has been inspected in accordance with a Annual Inspection and was determined to be in airworthy condition.
 Make Lycoming Ser.No L-37460-36A
 Model O-360-A4M Reg.Number N456Y
 The aircraft/component identified above was repaired and inspected in accordance with current Regulations of Federal Aviation Agency, approved for return to service
 Pertinent details of the repair are on file at the Agency
 Work Order No. T0062 Date 5/13/2009
 Signed [Signature]
 IA Number AP 308 52 2293 IA
 MUNCIE, IN 47308 765-289-7141



Total To Carry Forward				
------------------------	--	--	--	--



www.indyaero.com

Indy Aero, LLC
3867 Aviation Way
Greenfield, IN 46140



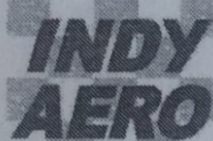
Certificate No.

Tail No.: N456Y Date: 07/06/2009 Tach: 665.9

Drained oil from engine crankcase. Removed and replaced oil filter with new CH48110-1 filter. Serviced engine crankcase with 7 quarts Aeroshell 15W50 oil. Cut and inspected old oil filter, no metal found. Engine run was normal, no leaks detected from oil filter.

Eric M. Wilson

AP3063927



www.indyaero.com

Indy Aero, LLC
3867 Aviation Way
Greenfield, IN 46140



Tail No.: N456Y Date: 10/15/2009 Tach: 690

Drained oil and filled sump with 8 qts of Aero Shell 15W50. Cut open old oil filter. No defects noted. Installed new oil filter P/N CH48110-1. Engine run normal. No leaks detected. Installed oil cover plate for winter.

Kyle R. Colen

AP2887291

ENGINE LOG



Indy Aero, LLC
3867 Aviation Way
Greenfield, IN 46140



Tail No.: N456Y
Removed oil cooler plate.

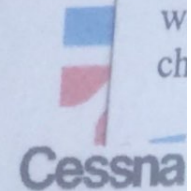
Date: 10/21/2009 Tach: 693

KR Colen
Kyle R. Colen

AP2887291



Indy Aero, LLC
3867 Aviation Way
Greenfield, IN 46140



Tail No.: N456Y

Date: 3/9/2010 Tach: 727.44

Removed oil cooler winterization plate.

Total To
Carry Forward

Richard J. McKenney
Richard J. McKenney

AP28489 Ric

**INDY
AERO**

www.indyaero.com

Tail No.: N456Y

Changed oil and filter. Inspected old filter, no visible metal noted. Serviced engine with 7 qts shell 15w-50. Installed winterization plate on oil cooler. Run and leak check good.

Date: 12/17/2009

Tach: 720.22

Changed Oil and filter Serviced with Exxon Elite 20W50
Sample taken

**Indy Aero, LLC
3867 Aviation Way
Greenfield, IN 46140**



sna

44

Richard J. McKenney

A handwritten signature in black ink that reads 'Richard J. McKenney'.

AP2848987IA

*******MUNCIE AVIATION CO. CRS#AJVR135C*******

N456Y DATE TSN Hobbs
 4/20/2010 762.74
 Changed Oil and filter Serviced with Exxon Elite 20W50
 Sample taken

dy Aero, LLC
7 Aviation Way
enfield, IN 46140



Date: 12/17/2009 Tach: 720.22
 old filter, no visible metal noted. Serviced engine
 winterization plate on oil cooler. Run and leak

Make Lycoming Ser.No. L-37460-36A
 Model O-360-A4M Reg.Marl N456Y

The aircraft/component identified above was repaired
 inspected in accordance with current Regulations of the
 Federal Aviation Administration and found airworthy, and
 is approved for return to service for work performed
 Pertinent details of the repair are on file at the agency

Work Order Number T0717 Date 4/20/2010
 Signed [Signature] Inspector for
 MUNCIE AVIATION CO. CRS#AJVR135C
 MUNCIE, IN 47308 765-289-7141



No.

ENGINE LOG

*******MUNCIE AVIATION CO.CRS#AJVR135C*******

	<u>DATE</u>	<u>A/C Hobbs</u>	<u>A/C TT</u>
N456Y	6/7/2010	774.23	774.23



*******MUNCIE AVIATION CO.CRS#AJVR135C*******

	<u>DATE</u>	<u>A/C Hobbs</u>	<u>A/C TT</u>
N456Y	6/7/2010	774.23	774.23



Annual Inspection Completed this date ref. Piper Inspection Report#767-008

Changed oil and filter serviced with Exxon Elite 20W50 Sample taken,Compressions as follows:

#1 77/80 #2 76/80 #3 76/80 #4 76/80,

Tightened Vacuum pump fitting, Replaced #2 Exhaust clamp bolt, washer and nut torqued and saftied

Installed New induction air filter BA-3

See AD Listing for details dated 6/7/2010

Ground check and run-up Ok

I certify that this Engine has been inspected in accordance with a Annual Inspection and was determined to be in airworthy condition.

Make Lycoming Ser.No L-37460-36A

Model O-360-A4M Reg.Number N456Y

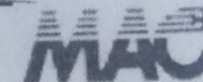
The aircraft/component identified above was repaired and inspected in accordance with current Regulations of Federal Aviation Agency, approved for return to service Pertinent details of the repair are on file at the Agency

Work Order No. 70784 Date 6/7/2010

Signed

IA Number 2742672

MUNCIE, IN 47308 765-289-7141



Total To
Carry Forward



**INDY
AERO**

www.indyaero.com

Indy Aero, LLC
3867 Aviation Way
Greenfield, IN 46140



Tail No.: N456Y

Date: 7/21/2010 Tach: 800.8

Changed oil and filter. Inspected old filter no visible metal noted. Serviced engine with 7 qts Aeroshell 15w-50 oil. Washed engine, run and leak check good.

Richard J. McKenney

AP2848987IA

re	Certificate No.

**INDY
AERO**

www.indyaero.com

Indy Aero, LLC
3867 Aviation Way
Greenfield, IN 46140



Tail No.: N456Y

Date: 9/7/2010 Tach: 825.17

Changed oil and filter. Inspected old filter no visible metal noted. Serviced engine with 7 qts Aeroshell 15w-50 oil. Washed engine, run and leak check good.

Richard J. McKenney

AP2848987IA

ENGINE LOG

**INDY
AERO**

www.indyaero.com

Indy Aero, LLC
3867 Aviation Way
Greenfield, IN 46140



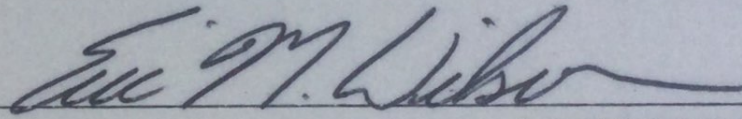
Maintenance

Tail No.: N456Y

Date: 10/27/2010

Tach: 847.9

Drained oil from engine crankcase. Removed and replaced oil filter with new CH48110-1 filter. Serviced engine crankcase with 7 quarts Aeroshell 15W50 oil. Cut and inspected old oil filter, no metal found. Engine run was normal, no leaks detected from oil filter.

A handwritten signature in black ink, appearing to read 'Eric M. Wilson', written in a cursive style.

Eric M. Wilson

AP3063927

Total To
Carry Forward



ENGINE LOG

3867 Aviation Way
Greenfield, IN 46140



Phone: 317-335-3371
Fax: 317-335-2073

Maintenance

Aircraft Registration

N456Y

Date:

5/6/2011

Tach: 918.71

Drained oil from engine. Replaced oil filter with new CH48110-1 filter. Cut old filter open and inspected; no metal noted. Serviced engine with 7 quarts of Aeroshell 15W-50 oil. Completed 500 hour inspection on both magnetos in accordance with Champion L-1363F 4300/6300 Magneto Maintenance and Overhaul manual, Revision F. Replaced the capacitor in both magnetos with new K3984 capacitor. Installed magnetos and timed both to 25 degrees BTDC on the #1 cylinder compression stroke. Post engine run was satisfactory; no oil leaks detected from the installed magnetos, oil filter or oil drain assembly.

Joseph M. Wood

AP2769858IA

Total To
Carry Forward



and Re 3867 Aviation Way
Greenfield, IN 46140



Phone: 317-335-3371 Fax:
317-335-2073

ertificate No.

Aircraft Registration

N456Y

Date:

7/1/2011

Tach:

950.02

Performed annual inspection this engine. Compressions: 1) 73/80, 2) 72/80, 3) 71/80, 4) 72/80. Drained oil from engine. Removed and replaced oil filter with new CH48110-1 filter. Cut old filter open and inspected; no defects noted. Serviced engine with 8 qts of Aero Shell 15W-50 oil. Removed and replaced all spark plugs with new REM38E plugs. Replaced induction air filter with new BA-3 filter. Confirmed magneto timing to be correct on the #1 cylinder compression stroke. Replaced #2 cylinder metal intake tube with new tube part no. 70485. Performed the 400 hour Valve Rocker Inspection; no defects noted. Installed valve covers with new S-75906 gaskets. Completed 500 hour Oil Cooler Flush and then installed oil cooler in original position. Post-engine run was satisfactory; no oil or fuel leaks noted. I certify that this engine was inspected in accordance with an annual inspection and was found to be in airworthy condition.

-----END-----

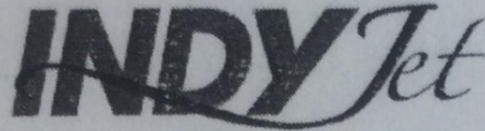
Joseph M. Wood

AP2769858IA

ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		

3867 Aviation Way
Greenfield, IN 46140



Phone: 317-335-3371
Fax: 317-335-2073

Aircraft Registration

N456Y

Date:

12/12/11

Tach:

986.03

Drained oil from engine. Removed and replaced oil filter with new CH48110-1 filter. Cut old filter open and inspected for metal; none noted. Serviced engine with 7 quarts of Aero Shell 15W-50. Post-engine run was satisfactory; no oil leaks detected from oil drain or newly installed oil filter.

Eric M. Wilson

AP3063927IA

3867 Aviation Way
Greenfield, IN 46140



Phone: 317-335-3371
Fax: 317-335-2073

Aircraft Registration

N456Y

Date:

11/10//2011

Tach:

977.17

Installed oil cooler winterization plate. Serviced tires. Removed and replaced left main fuel tank sump drain with new P/N: CCA36150.

Eric M. Wilson

AP3063927IA

Total To
Carry Forward



3867 Aviation Way
Greenfield, IN 46140

INDYJet

Phone: 317-335-3371
Fax: 317-335-2073

and

Aircraft Registration

Date:

Tach:

Certificate No.

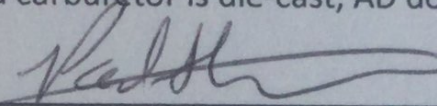
N456Y

2/29/12

990.81

AD 2012-03-07 - Currently installed carburetor is die-cast, AD does not apply.

Paul S Wilhelmson



AP3018081

3867 Aviation Way
Greenfield, IN 46140

INDYJet

Phone: 317-335-3371
Fax: 317-335-2073

Aircraft Registration

Date:

Tach:

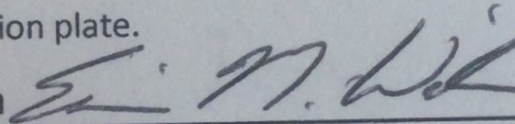
N456Y

3/13/12

990.81

Removed oil cooler winterzation plate.

Eric M. Wilson



AP3063927IA

3867 Aviation Way
Greenfield, IN 46140

INDYJet

Phone: 317-335-3371
Fax: 317-335-2073

Aircraft Registration

Date:

Hobbs:

Tach:

N456Y

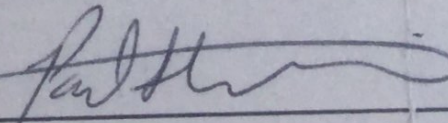
4/12/12

n/a

1013.44

Drained oil, removed oil filter and cut open, no metal found. Installed new CH48110-1 oil filter and serviced engine with 7qts Aeroshell 15w50. Engine run normal, no leaks detected from oil filter and oil drain.

Paul S. Wilhelmson



AP3018081

ENGINE LOG

ance

*******MUNCIE AVIATION CO. CRS#AJVR135C*******

N456Y
DATE TSN
 5/8/2012 1045.9
 disassembled alternator bracket assembly to gain access
 to Allen screw,torqued to 120 in lbs and saftied
 Removed & top charged battery and reinstalled

Make Piper Ser.No. 2843353
 Model PA28-181 Reg.Marl N456Y
 The aircraft/component identified above was repaired
 inspected in accordance with current Regulations of the
 Federal Aviation Administration and found airworthy, and
 is approved for return to service for work performed
 Pertinent details of the repair are on file at the agency
 Work Order Number T2057 Date 5/8/2012
 Signed Donald M. Frayer Inspector for
 MUNCIE AVIATION CO. CRS#AJVR135C
 MUNCIE, IN 47308 765-289-7141



3867 Aviation Way
 Greenfield, IN 46140



Phone: 317-335-3371
 Fax: 317-335-2073

Aircraft Registration	Date:		Tach:	AFTT:
N456Y	5/24/12	1064.70	1039.80	1039.80
Drained oil from engine and removed oil filter. Cut open filter, no metal found. Installed new filter CH48110-1 and serviced engine with 7qts Aeroshell 15w50. Operational check normal, no leaks detected from oil filter or oil drain.				

Paul S. Wilhelmson

AP3018081

Total To
 Carry Forward

*****MUNCIE AVIATION CO.CRS#AJVR135C*****

DATE A/C Hobbs A/C TT
N456Y 8/1/2012 1054.07 1054.07



Annual Inspection Completed this date ref. Piper Inspection Report#767-008

Changed oil and filter serviced with Exxon Elite 20W50 Sample taken,Compressions as follows:

#1 76/80 #2 74/80 #3 72/80 #4 76/80,

Verified magneto to engine timing ok,Checked electrical system ok

See AD Listing for details dated 7/30/2012

Ground check and run-up Ok

I certify that this Engine has been inspected in accordance with a Annual Inspection and was determined to be in airworthy condition.

Make Lycoming Ser.No L-37460-36A

Model O-360-A4M Reg.Number N456Y

The aircraft/component identified above was repaired and inspected in accordance with current Regulations of Federal Aviation Agency,approved for return to service Pertinent details of the repair are on file at the Agency

Work Order No. 12193 Date 8/1/2012

Signed [Signature]

IA Number 2742672

MUNCIE,IN 47308 765-289-7141



ENGINE LOG

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brought Forward →			



3867 Aviation Way
Greenfield, IN 46140

HOBBS
1117.5

Phone: 317-335-3371
Fax: 317-335-2073

Aircraft Registration: N456Y	Date: 4/15/2013	Tach: 1092.00	TSMO:	Engine TT:
Drained oil and removed oil filter. Cut open filter, no metal found. Installed new oil filter CH48110-1 and serviced engine with 8qts aeroshell 15w50 oil. Operational check normal, no leaks detected from oil drain or oil filter.				
Paul S. Wilhelmson				AP3018081

Total To Carry Forward



*****MUNCIE AVIATION CO.CRS#AJVR135C*****

DATE A/C Hobbs A/C TT
N456Y 9/3/2013 1121.51 1121.51



Annual Inspection Completed this date ref. Piper Inspection Report#767-008

Changed oil and filter serviced with Aeroshell 15W50 Sample taken,Compressions as follows:

#1 70/80 #2 77/80 #3 74/80 #4 76/80,

Verified magneto to engine timing ok,Checked electrical system ok

See AD Listing for details dated 8/23/2013

Ground check and run-up Ok

I certify that this Engine has been inspected in accordance with a Annual Inspection and was determined to be in airworthy condition.

Make Lycoming Ser.No L-37460-36A

Model O-360-A4M Reg.Number N456Y

The aircraft/component identified above was repaired and inspected in accordance with current Regulations of Federal Aviation Agency,approved for return to service Pertinent details of the repair are on file at the Agency

Work Order No. S000379 Date 9/3/2013

Signed [Signature]

MUNCIE,IN 47308 765-289-7141



ENGINE LOG

Maintenance

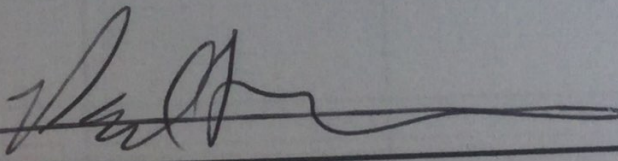


3867 Aviation Way
Greenfield, IN 46140


Phone: 317-335-3371
Fax: 317-335-2073

Aircraft Registration:	N456Y	Date:	Tach:	TSMO:	Engine TT:
		11/8/2013	1146.00	1146.00	1146.00

Drained oil from engine and removed oil filter. Send out blackstone oil analysis. Cut open filter, no metal found. Installed new filter AA48110-2 and serviced engine with 7 qts Aeroshell 15w50. Operational check normal, no leaks detected from oil filter or oil drain.

Paul Wilhelmson 

AP3018081

Total To Carry Forward			

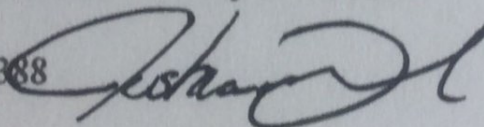
ar N456Y
Tach:1186.37
ESN:1186.37
Date:10-2-14

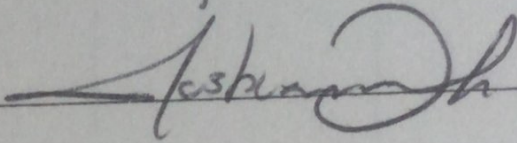
Groh Aviation, LLC
799 East Co. Line Rd
Greenwood, IN 46143
317-727-9881

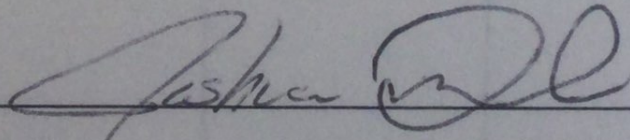
Signature

- Completed an annual inspection on this engine in accordance with Piper PA28-181 100hr/Annual inspection guide line and current FARs.
- Compressions #1) 78/80, #2) 78/80, #3) 78/80, #4) 78/80.
- Removed, cleaned, gapped, tested and reinstalled the sparkplugs with new M674 gaskets.
- Drained the oil from the crankcase and removed the oil filter. Installed a new oil filter P/N AA48110-2 and serviced the crankcase with Aeroshell 15W50.
- Checked magneto to engine timing no defects noted.
- Torque all the valve cover gaskets to spec.
- Removed, cleaned and reinstalled the fuel filters.
- Engine run normal, no leaks noted.
- I certify this engine was inspected in accordance with an annual inspection and was determined to be in an airworthy condition.

Joshua Groh A&P IA 3308388



and Remarks	Signature	Certificate
<p>Tech 1236.28 2-2-16 Completed oil change. Serviced Crankcase with Acrosshell 15W50. Installed a new AA48110-2 oil filter. Engine Run normal no leak noted.</p>		ANP 3308388

Date	Engine Time		Recorder Reading	Maintenance
	This Date	Since Major		
	Brou			
	Forw			
GENERAL LOG ENTRY GA Form 8(b) Rev. Original				
		AIRCRAFT MAKE: <u>Piper</u>	AIRCRAFT REGISTRATION: <u>456Y</u>	
		AIRCRAFT MODEL: <u>PA28-181</u>	Tach: <u>1264.21</u>	
		SMOH: <u>1264.21</u>	Date: <u>8-9-16</u>	
<p>Completed an annual inspection on this engine in accordance with Piper PA28-181 100hr/Annual inspection guide lines and current FARs. Compressions #1)75/80, #2)75/80, #3)76/80, #4)78/80. Drained the oil from the crankcase and removed the oil filter. Installed a new oil filter and serviced the crankcase with Aeroshell 15W50. Cut the old oil filter open and inspected, no defects noted. Removed, cleaned, gapped, tested and reinstalled the spark plugs with ne M674 gaskets. Torqued the valve cover screws to spec. Checked magneto to engine timing no defects noted. Engine run normal, no leaks noted. I certify this engine was inspected in accordance with an annual inspection and was determined to be in an airworthy condition.</p> <p>The aircraft identified above was repaired/inspected in accordance with current regulations of the Federal Aviation Administration, and was determined airworthy and approved for return to service with respect to the work performed. Details of the work are on file at this repair station under W.O. # _____.</p>				
		Signature: 	A&P IA 3308388.	
		GROH AVIATION, LLC	799 EAST COUNTY LINE ROAD	GREENWOOD, IN 46143
				317-727-9881
Total To Carry Forward				

and Remarks

Signature

Certificate No.

AIRCRAFT MAKE:	<u>Piper</u>	AIRCRAFT REGISTRATION:	<u>456Y</u>
AIRCRAFT MODEL:	<u>PA28-181</u>	Tach:	<u>1330.0</u>
SMOH:	<u>1330.0</u>	Date:	<u>9/11/17</u>

Completed an annual inspection on this engine in accordance with Piper PA28-181 100hr/Annual inspection guide lines and current FARs. Compressions #1)74/80, #2)76/80, #3)78/80, #4)76/80. Drained the oil from the crankcase and removed the oil filter. Installed a new oil filter and serviced the crankcase with Aeroshell 15W50. Cut the old oil filter open and inspected, no defects noted. Removed, cleaned, gapped, tested and reinstalled the spark plugs with new M674 gaskets. Checked magneto to engine timing, no defects noted. Torqued the valve cover screws to spec. Checked magneto to engine timing, no defects noted. Engine run normal, no leaks noted. I certify this engine was inspected in accordance with an annual inspection and was determined to be in an airworthy condition.

The aircraft identified above was repaired/inspected in accordance with current regulations of the Federal Aviation Administration, and was determined airworthy and approved for return to service with respect to the work performed. Details of the work are on file at this maintenance facility under W.O. #

Signature:

GROH AVIATION, LLC

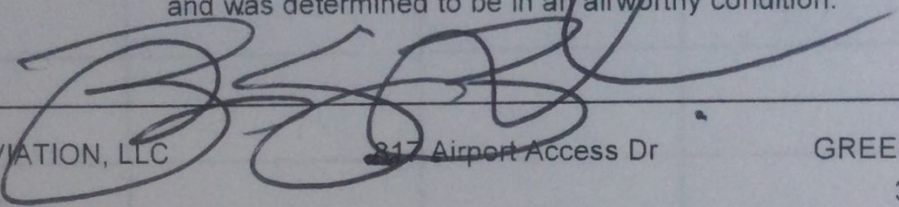

817 Airport Access Dr

GREENWOOD, IN 46143

317-727-9881

3624453 A&P IA

ENGINE LOG

Date	Engine Time	Recorder	Maintenance
<p>AIRCRAFT MAKE: <u>Piper</u> AIRCRAFT REGISTRATION: <u>N456Y</u> AIRCRAFT MODEL: <u>PA28-181</u> Tach: <u>1393.9</u> TTSN: <u>1393.9</u> Date: <u>10/5/18</u></p> <p>Completed an annual inspection on this engine in accordance with Piper PA28-181 annual inspection check list. Compressions #1076/80, #2)78/80, #3)78/80, #4)76/80. Drained the oil from the crankcase and removed the oil filter. Installed a new oil filter and cut the old oil filter open, no defects noted. Removed the spark plugs and replaced with new spark plugs P/N UREM38E. Checked magneto to engine timing, no defects noted. Removed the induction air filter and replaced with a new filter. Engine run normal, no leaks noted. I certify this engine was inspected in accordance with an annual inspection and was determined to be in an airworthy condition.</p> <p>Signature:  <u>3624453 A&P IA</u> GROH AVIATION, LLC 317 Airport Access Dr GREENWOOD, IN 46143 317-727-9881</p>			
Total To Carry Forward			

and Remarks

Signature

Certificate No.

DATE: 09-18-2019

TACH: 1485

INSTALLED ALL NEW REM 38E SPARK PLUG'S
TIGHTENED TO 360 IN LBS. INSTALLED NEW
IGT WIRING ASSY P/N KA14001, INSTALLED
WIRING PER LYC O-360 MAINT OVERHAUL MANUAL.
GROUND RAN ENGINE OP'S CHECK SATISFACTORY
NO FLUID LEAKS NOTED AT THIS TIME. I
RETURN THIS ENGINE BACK TO SERVICE.

Steve K. Huddle A&P IA 3130038

ENGINE LOG

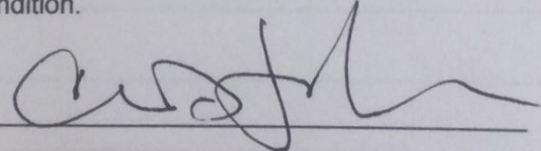
Recorder Reading	Maintenance
1486	Changed engine compressor 48100-2 filter Put open removed noted.
 	
 	
 	
 	
 	
 	
 	
 	

and Remarks	Signature	Certificate No.
oil and filter. Installed new and 8 qts Aeroshell 15w50. filter to inspect. No debris Chris Johnson 3852791 IA.		

N456Y Piper PA28-181 S/N: 2843353 Tach: 1510 Total Time 1510

Engine: Lycoming O-360-A4M S/N: L37460-36A TTSN: 1510 Total Time: 1510

Inspected engine in conjunction with an Annual inspection. Performed compression check of engine, all cylinders passed compression test. Cleaned, tested and gapped spark plugs. Inspected engine for loose hardware, fittings and plumbing. Engine oil recently changed, did not change per owner request. Complied with AD 2017-14-04 (oil cooler hoses). Reviewed existing AD compliance reports. Prepared Current report based on existing records and provided current report to owner. This engine is found to be in airworthy condition.


10/25/2019 Chris Johnson I.A. 3852791