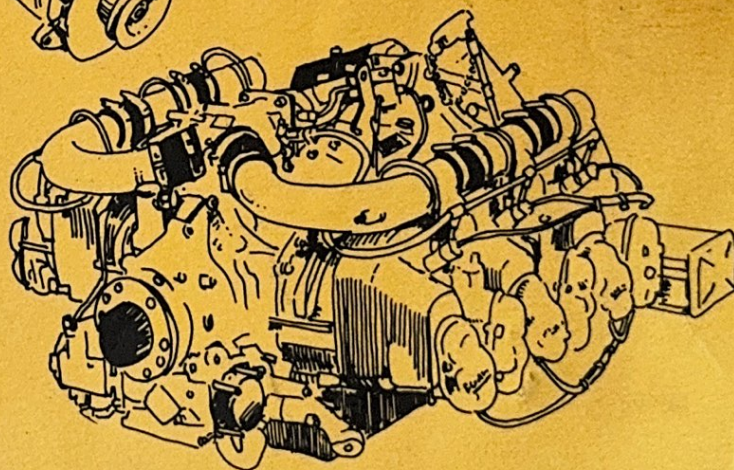
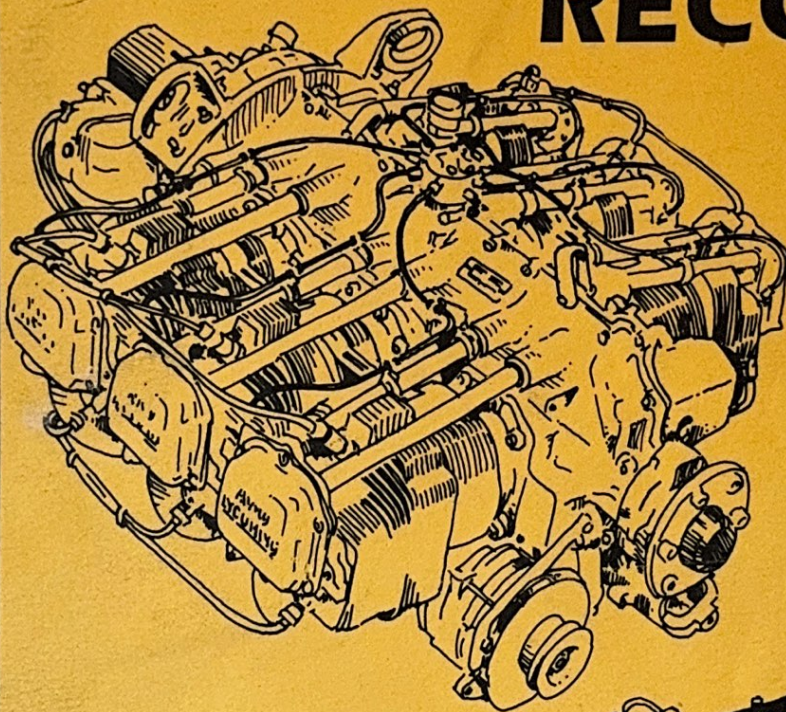


ENGINE LOG BOOK #2 N199PG

STARTS 03-11-1994

ENGINE MAINTENANCE RECORDS



1-800 624-6680

(In NY 516-298-8330)

MATTITUCK AVIATION CORPORATION

410 AIRWAY DRIVE, MATTITUCK, NY 11952

LOG BOOK #2

STARTS 3-11-94

ENGINE

MATTITUCK AIRBASE, INC. / Limited Piston Engine Warranty

Effective 2/5/88, Mattituck Airbase, Inc., (hereinafter called "MAB"), makes the following warranty to its customer, subject to the limitations, conditions and exclusions set forth below.

WARRANTY COVERAGE - For a period of six (6) months after date of delivery to customer, or 240 hours of operation, whichever occurs first, MAB shall repair or replace, at its option, any aircraft engine, accessory, or part which is found to be defective, to MAB's satisfaction, within said warranty period.

For engine warranty after six (6) months from date of delivery to customer and prior to the expiration of the original manufacturer's recommended time between overhaul ("TBO"), the cost of repair or replacement (including the cost of parts and labor), at MAB's option, shall be prorated in the following manner. The customer shall pay the net price for a newly rebuilt engine equal to the current list price for the engine divided by the manufacturer's recommended TBO, and then multiplied by the number of hours on the repaired or replaced engine (which shall be deemed the greater of the actual logbook hours, recorded tachometer hours or time at forty (40) hours per month from the date of delivery). Reasonable labor costs associated with the repair of a warranted engine shall be prorated in the same manner on the basis of a flat rate schedule established by MAB.

After the initial six (6) months from date of delivery or 240 hours of operation, MAB will not assume any responsibility for the repair or replacement of engine accessories, e.g. magneto, starter, alternator, ignition harness, turbocharger, etc.

Replacement parts supplied for warranted engines still covered by manufacturer's warranty are supplied on an exchange basis. MAB will pursue warranty claims with the manufacturer on the owner's behalf. Any allowance by the manufacturer will be credited to the operator's account.

The repair or replacement of any part under the foregoing warranty shall not extend the periods of warranty coverage set forth above. MAB reserves the right to change the price or specifications of any engine or part at any time.

CONDITIONS AND PROCEDURES FOR OBTAINING WARRANTY WORK - The foregoing warranty shall be effective only if the engine or component to be serviced is returned to MAB's facility at customer's expense, together with particulars in writing of the nature of the defect. The customer or his representative should contact MAB for verification and authorization of warranty prior to return and/or repair. Written authorization must be obtained from MAB before repairs covered by warranty can be

performed other than by MAB. In no event shall allowable labor costs exceed local published shop rates. The foregoing warranty shall apply if and only if the engine has been properly installed and maintained in accordance with current approved standards of the FAA and current recommendations of the manufacturer as specified in applicable factory manuals and service bulletins. The performance of recommended inspections and maintenance must be documented by logbook entries which must accompany any engine returned for warranty work. Defects must be discovered within the warranty period and MAB must be given prompt notice thereof in writing, within ten (10) days after discovery.

LIMITATION, EXCLUSIONS, AND DISCLAIMERS - MAB shall not assume freight charges, transportation or delivery expenses, costs, or airframe repairs, all of which are excluded under this warranty. MAB does not warrant parts, materials or services supplied which are covered by manufacturer's warranty. This warranty shall not apply to any engine which has been subject to misuse, neglect, accident or damage from the elements, or which has been installed, repaired or maintained or altered in any manner which, in the judgement of MAB, has had an adverse effect on the engine or part. This warranty shall not apply to any engine which has been operated under conditions which exceed the manufacturer's recommendations. This warranty shall not apply to any engine which has been repaired or altered, in any manner other than by MAB, or its representative.

THE FOREGOING WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES OR REPRESENTATIONS, EXPRESS OR IMPLIED ARISING BY OPERATION OF LAW OR OTHERWISE, INCLUDING WITHOUT LIMITATION THE WARRANTY OF MERCHANTABILITY OR FITNESS FOR PARTICULAR PURPOSE WHICH WARRANTIES ARE HEREBY EXCLUDED. MAB liability hereunder shall be limited to the repair or replacement of any engine or part found to be defective within the applicable warranty period as set forth above. IN NO EVENT SHALL MAB BE LIABLE FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES OR ECONOMIC LOSS OF ANY NATURE WHETHER ARISING IN CONTRACT OR TORT, INCLUDING STRICT LIABILITY ON TORT OR NEGLIGENCE ON THE PART OF MAB. The foregoing limitations and exclusion with respect to implied warranties and the exclusion of incidental or consequential damages may not apply in those states which prohibit such limitation or exclusions. This warranty gives customer specific legal rights, and the customer may have other rights which vary from state to state.

Work Order No. 11740
Engine Serial No. L-23074-51A



Airway Drive
Mattituck, N.Y. 11952
Tel: (516) 298-8330

ENGINE MAINTENANCE RECORDS

Log No. 2

Aircraft Registration No. N-199 PG

Engine Manufacturer Lycoming

Model IO-360 C1C6

Serial No. L-23074-51A

Date installed on aircraft N199PG 9-11-90

Time Between Overhauls (TBO) _____ Hours

If used on multi-engine aircraft:

☐ Right

☐ Left

☐ Front

☐ Rear

This is to certify that the engine described hereafter has been overhauled to manufacturer's new part limits by Mattituck Airbase Inc.
Engine disassembled, cleaned, and inspected in accordance with manufacturer's instructions. All steel parts magnafluxed. All applicable Airworthiness Directives and mandatory Manufacturer's Service Bulletins are in compliance. A description of these repairs is on file at this agency under:

JOB NO. 11740 DATED 11 March 94
MFG. Lycoming MODEL IO-360-C1C6
Serial No. L-23074-S1A Time in svc. 6090.5



MATTITUCK AIRBASE INC.

F.A.A. REPAIR STATION # QX2R125L
AIRWAY DRIVE, MATTITUCK, L.I., N.Y. 11952

Authorized Signature

Date 11 March 94

The accessories listed below were overhauled by Mattituck Airbase, Inc. in accordance with applicable manufacturer's service & parts manuals & installed on the engine:

Item	Part No.	Serial No.
STARTER	MZ-4222	2R000144
SEIROO	2524450-8	74732
MAINT. VALVE	2524232-2	228

The accessories listed below were new and installed on the engine:

Item	Part No.	Serial No.
Fuel pump	LW-15473	
R.H. mag	4370	94010467
L.H. mag	4372	93100013

WORK ORDER

Work Order No. 11740 Customer Sate flight
Part No. IO-360-C1C6 Serial No. L-23074-S1A
Nomenclature Lycoming AIC Engine

Description of work performed

Q/W AB 93-02-05, 91-14-22, 90-04-06, 81-18-01, 81-18-02 ENGINE OVERHAULED TO MFG. NEW PARTS LIMITS AND TEST RUN

All work performed in accordance with applicable manufacturer's maintenance and parts manuals.

Date 3-11-94 Signed Michael P. Russell
Mattituck Airbase, Inc. RS QX2R125L

parts manuals.

Date 23 FEB. 94 Signed Michael P. Russell
Mattituck Airbase, Inc. RS QX2R125L

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
4-8-94	6090.5	"0"	1790.5	I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND IS APPROVED FOR RETURN TO SERVICE. SERVICED WITH 8 QTS. AEROSHELL 100 MINERAL OIL. GROUND RUN, PERFORMANCE WAS SATISFACTORY, NO LEAKS NOTED! DETAILS ON FILE W.O.# 1301.
				SAFE FLIGHT, INC.
				SZFR 820 K
				Ronald M. Huff
7-7-94	Tac 1878:17			Removal starts and installed (1) Starts PMZ 4222 / S/N 101400342 Test start aircraft by no fault ok. Details on file at Maryland Airlines Inc. CRS BUAR 6502 W.O 4689 Inspector George P. Tamm.

WORK ORDER

Work Order No. 3-15255 Customer _____Part No. MZ 4222 Serial No. 10M000342Nomenclature STARTERDescription of work performed OVERHAULED & TESTED

All work performed in accordance with applicable manufacturer's maintenance and parts manuals.

Date 7-1-94 Signed Robert Stupnicki

Mattituck Airbase, Inc.

RS QX2R125L

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
9-15-94			Tach 1899	Changed oil! Filter. added 8qts Aeroshell 15W-50 oil. Run up & Leak check OK.
				<i>Sal E. O'Jallo</i> AP 174628809
May 5, 1995			Tac = 1916	Changed oil (Aeroshell 15W-50), replaced oil FILTER, checked Compression and timing, Comply with Lycoming SB-518A Thermostatic Valve inspection, Tighten dipstick housing & reset to repaired RT Fwd bottle, repaired bottle strap top of engine, Removed exhaust, clean, inspect & reinstalled, Replaced Front muffler with NEW MCC-PIM-0004 SN 4-1012, repaired LINK between STATER & ALTERNATOR mount, replaced clamp on ALTERNATOR wire, Touch-up paint engine mount tubing, Complied with AD93-02-05 Fuel Injector Lines visually inspected- NEXT due TAC = 2016, Tighten nut on throttle arm. Visual inspection of engine and Controls, AD's listing thru date are complied with.
Air Filter			NEW BA-10	
Total Time			SMOH = 126 hrs	
Compression				I certify that this engine ^{engine} has been inspected in accordance with an <u>Annual</u> inspection and was determined to be in an airworthy condition.
1 = 77/80				5-5-95 <i>Kenneth G. Smith</i> Date A&P 1524459 J.A.
2 = 76/80				C.J.A.M.I., CUMBERLAND AIRPORT, WILEY FORD, WV
3 = 76/80				
4 = 75/80				
				SUB-TOTALS this page
				TOTALS—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
6-3-96	tac	1952		TOTALS brought forward from previous page
				changed oil and FILTER. fill with Aeroshell 15W50 OIL, clean engine. Comply with AD 93-02-05 Fuel Injector Lines inspected. Next per Piper Che
				total hrs Smo
				Compression 1=77 3=75 2=78 4=78
July 16, 1997	tac			changed oil & filter check compression & timing. Replace gaskets under right magneto. Replace # cylinder 3 oil drain tube. replace STRUT/LINK 7 8483-00 Starter. Remove cylinder # 4 Compression erratic. Replace with Serviceable. New Piston & rings - New cylinder - New gaskets. Used original piston Pin. Ref Mattituck w.o. 52483. Yellow tag Attached. Engine serviced & inspection per Piper Form. AD's List date Complied with. See list back logbook Ch AD 95-26-13 AD 93
				T.T. Smo T.T. 60 Compression 1=73 3=73 2=78 4=Rep

Item: Cylinder Stud Assembly ECI Class No. 13
 Work Order No. 60015 Serial No. 32
 Part No. ECW 12995 CN
 Item has been repaired by FAA approved process as follows:
☒ Cerminil™ process (EC 93-10-1) ☐ Channelcromium® process (CPI-35)
☐ Cermicrome® process (AE87-1) ☒ BIFER (EC9001-2)
☐ Cermisteel™ process (EC 88-11-1) ☐ Weld (ECI-EF1)
☐ New Barrel Per: ☐ EC 85-6 (Lyc) ☐ EC 88-05 (Contl)
☐ Flange Corner Stud Mod. Per Dwg. AEC631397
 Complied with: ☐ TCM SB-M92-6 ☐ TCM SB-85-9
☐ TCM SB M91-7 ☐ AD 94-05-05
☒ Replacement parts per FAA approved applications listing: 6-19-97
 Inspector: Q.A. Deane
 For product definition Refer to ECI's FAA approved Class Reference Manual.
 EC 123 (02-96)

WORK ORDER

Work Order No. 52483 Customer Carpenter Airport Mgmt
 Part No. Chow 13 Serial No. 53088
 Nomenclature Synony 10.360-C, C6 cylinder assy
 Description of work performed Overhaul of cerminil cylinders exp
 All work performed in accordance with applicable manufacturer's maintenance and parts manuals.
 Date 2-7-97 Signed B. J. M. Down
 Mattituck Airbase, Inc. RS QX2R125L

TOTALS—Carry forward to next page



Aeroborne Enterprises
 538 Beacon Rd, Sylvania, Georgia 30467
 912-857-3220, Fax 912-857-4009

8-14-98 Tach: 2021.32 TTAF: 8421.32 TSMOH: 231.3 TSPOH: 821.3

Drained oil and refilled with 8qts Aeroshell 100W. Installed new CH48110 oil filter. Cleaned and gapped plugs. Checked mag timing and engine controls for proper rigging. Pressure checked mufflers for leaks. Repaired engine baffles as necc. Engine washed down and test ran. All normal.

Complied with the following AD Notes;

AD 93-02-05 Lycoming, by inspection of fuel lines and clamps. Due tach 2121.32.
 AD 95-26-13 Oil Lines by inspection. Due next tach 2121.32.
 AD 97-15-11 Lycoming Piston Pins. Not Applicable by SN and dates.
 AD 98-02-08 Lycoming crankshaft. Not Applicable by type.
 AD 76-07-12 Bendix switch. Complied with by functional check. Due tach 2121.32.
 AD 79-13-08 Airborne Vacume pumps. Not Applicable by SN.

I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

Hank Maierhoffer Jr.
 A&P, IA 262832460



Aeroborne Enterprises
 538 Beacon Rd, Sylvania, Georgia 30467
 912-857-3220, Fax 912-857-4009

9-07-99 Tach: 2040.49 TTAF: 8440.49 TSMOH: 250.4 TSPOH: 840.4

Drained oil and refilled with 8qts Aeroshell 100W. Installed new oil filter. Installed new air filter element. Repaired engine baffles as necessary. Cleaned and gapped plugs. Differential done all cylinders 72/80 or better. Checked magneto timing. Checked all engine controls for proper rigging. Washed engine down and test ran. All normal. Checked mufflers for leaks.

C/W AD 93-02-05 by inspection of fuel lines and clamps. Due next tach 2140.49.
 AD 98-17-11 Not applicable, not repaired by Nelson Balancing.
 AD 98-18-12 Fuel pump not applicable by model pump installed.
 NOTE: AD 95-26-13 oil cooler hoses, not applicable by model. DNA to PA28RT-201.
 AD 98-23-01 Vacuum pump not applicable by serial number.
 All AD notes current as of this date.

I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

Hank Maierhoffer Jr. IA 262832460

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SERVICEABLE

Mfgr. Piper

Component TOP SHROUD

Model PA 28 R 200

Part # 99600-00

The aircraft component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 56642B

Date 11-19-01

Signed [Signature]

Aircraft Exhaust Systems, Inc.
P.O. Box 159
New Autumn Estates Road
Jumping Branch, WV 25969
(304) 466-1724

**FAA CERTIFICATED
REPAIR STATION NO. XHYRO68L**

SERVICEABLE

Mfgr. Piper

Component Bottom Shroud

Model PA 28 R 200

Part # 67808-00

The aircraft component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 56642A

Date 11-19-01

Signed [Signature]

Aircraft Exhaust Systems, Inc.
P.O. Box 159
New Autumn Estates Road
Jumping Branch, WV 25969
(304) 466-1724

**FAA CERTIFICATED
REPAIR STATION NO. XHYRO68L**

Drained oil and refilled with 8qts AeroShell Multi-Grade 100W. Installed new oil filter. Cut open filter and inspected. No contamination found. Differential done all cylinders 72/80 or better. Installed new Spark Plugs UREM38E's. Checked mag timing. Checked all engine controls for proper rigging. Installed new BA-10 air filter element. Replaced scat tubing as necessary. Replaced exhaust shroud with Serviceable shroud repaired by Aircraft exhaust systems PN's 67808-00 and 99600-00. Replaced all exhaust gaskets and nuts. Replaced exhaust studs on #1,3, and 4 cylinder. Installed new rubber air intake pipe from front lower cowl to exhaust shroud. PN 565-447. Repaired front and side engine baffle seal as necessary. Pressure tested muffler for leaks. Washed engine down and test ran, all normal.

C/W AD 93-02-05 by inspection of fuel lines and clamps. Due next tach 2175.0.
All AD notes current as of this date.

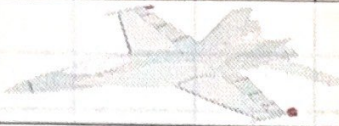
I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

[Signature] NAKELSKI SR/IA 259150645

SUB-TOTALS this page

TOTALS—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page



Aeroborne Enterprises
 538 Beacon Rd, Sylvania, Georgia 30467
 912-857-3220, Fax 912-857-4009

1-08-03 Tach: 2088.75 TTAF: 8488.75 TSMOH: 298.75 TSPOH: 888.75

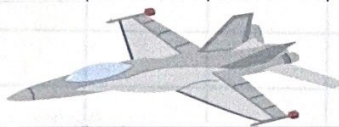
Drained oil and refilled with 8qts Aeroshell 100W. Cut open filter and inspected for contamination. None found. Differential done, all cylinders 75/80 or better. Cleaned and gapped plugs. Checked all engine controls for proper rigging. Pressure checked mufflers for cracks. Installed overhauled rear muffler from Dawley Exhaust Systems. Replaced exhaust hardware as necessary. Checked mag timing. Set idle mixture. Tightened all rocker cover screws. Checked alternator belt. Washed engine down and test ran, all normal.

AD Listing:

C/W AD 93-02-05 by inspection of fuel lines and clamps. Due next tach 2188.75.
 All AD notes current as of this date.

I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

Hank Maierhoffer
 IA 262832460.



Aeroborne Enterprises
 538 Beacon Rd, Sylvania, Georgia 30467
 912-857-3220, Fax 912-857-4009

04-19-04 Tach: 2095.0 TTAF: 8495.0 TSMOH: 305.0 TSPOH: 895.0

Drained oil and refilled with 8qts Aeroshell 100W. Cut open filter and inspected for contamination. None found. Installed new oil filter. Cleaned and gapped plugs. Installed new BA10 air filter. Checked all engine controls for proper rigging. Checked mag timing. Visually inspected exhaust system for cracks. Repaired engine baffles as necessary. Checked idle and idle mixture. Tightened alternator belt. Washed engine down and test ran, all normal.

C/W AD 2002-26-01 by inspection of fuel lines and clamps. Due next tach 2195.0 or 04-05.
 AD 2003-14-03 Fuel pump N/A by type pump installed. Has diaphragm pump.
 All AD notes current.

I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

Hank Maierhoffer
 IA 262832460

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Page No.

[illegible]

Page No. ...

Date: 03/14/2005, Aircraft: 199PG, Type: PA28RT-201, S/N: 28R8218020 Tach 2136.32

Airframe

Removed voltage regulator, p/n B-00371-1. Installed new like p/n; s/n 80449006. run-up voltage load check ok.

Drained left and right fuel tanks. Replaced rt fuel line in cockpit area w/new, p/n 67700-056 line. Leak check ok. Re-installed upholstery removed for access.

Installed washers on alternator bracket upper bolt to allow bolt to be torqued down. Safetied bolt.

The aircraft, engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and was determined airworthy and approved for return to service. Pertinent details of the repair are on file at this repair station under W/O #05-32544 dated 3-14-05.

signed

Indianapolis Aviation, Inc/Indianapolis Metropolitan Airport
9913 Willowview Road, Fishers IN 46038
FAA Approved Repair Station #AIHR-109C

*Duplicate printed
to stick in the
aircraft logbook*

*This entry put
in wrong logbook by
owner. See aircraft
log 3-14-05*

Date: 05/03/2005, Aircraft: 199PG, Type: PA28RT-201, S/N: 28R8218020 ETT 6463.1

TSMOH 372.6 Tach 2163.10 hrs

Engine

100 Hr inspection completed. Changed oil and filter, cleaned oil suction screen. Insp old oil filter, no visible metal found. Cleaned plugs and fuel screen. AD 2002-26-01, Fuel injection lines due May 2006 or whenever fuel line maint done. AD 2004-10-14, crank gear bolt due upon prop strike.

Lapped exhaust valve on #2 cylinder.

AD 2002-26-01, effective date 1/31/2003, Fuel inj lines, C/W Para (c) by insp per Lycoming MSB342D. Insp ok.

Adjusted engine idle speed.

Replaced engine air filter w/new BA10 element.

This engine has been inspected I/AW 100 Hr inspection and was determined airworthy.

W/O #05-32683

Date: 05/03/2005

Signed

AP317749867

This was done during the 5-3-05 annual inspection

SUB-TOTALS this page

TOTALS—Carry forward to next page

Date: 07/25/2005, Aircraft: N199PG, Type: PA28RT-201, S/N: 28R8218020 Tach 2222.67
Hobbs 68.4

Engine

TSMOH 432.2 HRS.

Changed oil and filter. Serviced engine with Aeroshell 15W50 oil. Washed engine w/solvent and lubricated controls. Serviced battery and tires. Run-up and leak check ok.

DATE

The aircraft, engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and was determined airworthy and approved for return to service. Pertinent details of the repair are on file at this repair station under W/O #05-33064 dated 7-25-05.

signed

Indianapolis Aviation, Inc/Indianapolis Metropolitan Airport
9913 Willowview Road, Fishers IN 46038
FAA Approved Repair Station #AIHR-109C

Date: 10/04/2005, Aircraft: N199PG, Type: PA28RT-201, S/N: 28R8218020 Tach 2252.9
Hobbs 100.2

Engine

SMOH

Removed engine cowling, loosened alternator belt, removed and replaced starter w/rebuilt Prestolite starter model MZ4222R; s/n 11534. Re-tightened alternator belt and re-installed cowling. Ground run and ops check ok.

AD 2005-19-11, effective date 10/21/2005, does not apply, engine overhauled by Mattituck 3/11/1994 w/o 11740 and crankshaft not replaced since overhaul.

The aircraft, engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and was determined airworthy and approved for return to service. Pertinent details of the repair are on file at this repair station under W/O #05-33338 dated 10-04-05.

signed

Indianapolis Aviation, Inc/Indianapolis Metropolitan Airport
9913 Willowview Road, Fishers IN 46038
FAA Approved Repair Station #AIHR-109C

Date: 11/15/2005, Aircraft: N199PG, Type: PA28RT-201, S/N: 28R8218020 Tach 2273.97
Hobbs 121.2

Engine

Changed oil and filter. Serviced engine with Aeroshell 15W50 oil. Washed engine w/solvent and lubricated controls. Run-up and leak check ok. No visible metal found in old filter.

The aircraft, engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and was determined airworthy and approved for return to service. Pertinent details of the repair are on file at this repair station under W/O #05-33517 dated 11-15-05.

signed

Indianapolis Aviation, Inc/Indianapolis Metropolitan Airport
9913 Willowview Road, Fishers IN 46038
FAA Approved Repair Station #AIHR-109C

TOTALS—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				<p>Date: 12/20/2005, Aircraft: N199PG, Type: PA28RT-201, S/N: 28R8218020 Tach 2285.24 ***Engine*** Replaced alternator belt w/new, p/n 73965-015. Run up ops checks ok. <i>SMOH</i></p> <p>The aircraft, engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and was determined airworthy and approved for return to service. Pertinent details of the repair are on file at this repair station under W/O # <u>05-53576</u> dated <u>12-20-05</u>, signed <i>[Signature]</i> Indianapolis Aviation, Inc./Indianapolis Metropolitan Airport 9913 Willowview Road, Fishers IN 46038 FAA Approved Repair Station #AIHR-109C</p>
				<p>Date: 03/01/2006, Aircraft: N199PG, Type: PA28RT-201, S/N: 28R8218020 Tach 2320.0 Hobbs 169.2 ***Engine*** Changed oil and filter. Serviced engine with Aeroshell 15W50 oil. Washed engine w/solvent and lubricated controls. Run-up and leak check ok.</p> <p>The aircraft, engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and was determined airworthy and approved for return to service. Pertinent details of the repair are on file at this repair station under W/O # <u>06-33509</u> dated <u>3-01-06</u>, signed <i>[Signature]</i> Indianapolis Aviation, Inc./Indianapolis Metropolitan Airport 9913 Willowview Road, Fishers IN 46038 FAA Approved Repair Station #AIHR-109C</p>
				<p>Date: 07/06/2006, Aircraft: N199PG, Type: PA28RT-201, S/N: 28R8218020 Total Time 6674.5, TSMOH 584.0, Tach 2374.56, Hobbs 225.5 ***Engine*** Performed 100 Hr inspection on engine. Changed oil and filter. Serviced engine with Aeroshell 15W50 oil. Washed engine w/solvent and lubricated controls. Cleaned and gapped and rotated spark plugs. Inspected engine controls for rigging. Run-up and leak check ok. No visible metal found in old filter.</p> <p>I certify that this Engine has been inspected in accordance with an ANNUAL / 100 HR inspection and determined to be in airworthy condition. Pertinent details are on file at this agency under W/O <u>06-34004</u> Date: <u>7-06-06</u> Signed <i>[Signature]</i> Indianapolis Aviation Inc./Indianapolis Metropolitan Airport, 9913 Willowview Road Fishers IN 46038 FAA approved repair station #AIHR-109c</p>

SUB-TOTALS this page

TOTALS—Carry forward to next page

Date: 09/21/2006, Aircraft: N199PG, Type: PA28
Hobbs 278.1

Engine

ENGINE SMOH

DATE

Changed oil and filter. Serviced engine with A
and lubricated controls. Checked lights and se
visible metal found in old filter. Next oil change

The aircraft, engine, propeller, or appliance iden
accordance with current regulations of the Feder
determined airworthy and approved for return to
file at this repair station under W/O #16-34492
signed Mark D. Lickteig

Indianapolis Aviation, Inc./Indianapolis Metro
9913 Willowview Road, Fishers IN 460
FAA Approved Repair Station #AIHR-10

CA FORM 0064 10/03

Custom Airmotive, Inc.
AIRCRAFT ENGINE SERVICE
FAA REPAIR STATION #DC2R763K
2702 N. SHERIDAN ROAD - BUILDING B
TULSA, OKLAHOMA 74115

MECH. Logan Charnick

DESCRIPTION OF REPAIR
Repaired Engine Assy. As Per Cust-
Request In Accordance With
Manufacturers Specifications.

Deason Aircraft Services Inc.

Miami County Airport 913-755-4107

8-2-2007 N199PG S/N 28R-8218020

Tach: 2503.0

Removed engine & Propeller due to prop strike, sent to
Custom Airmotive for repairs.

Mark D. Lickteig A1445680470

For Deason Aircraft Services Inc.

Hobbs 278.1

SMOH 712.

TACH 2503.0

TSMOH

Sept. 26, 2007

IO-360-C1C6

S/N L-23074-51A

WO#20667

This engine was dissassembled only enough to facilitate
an inspection following a prop strike.

Applicable parts were cleaned, inspected, repaired
and/or replaced as necessary to ascertain airworthiness.

Notes:

A.D.#2004-10-14 C/W S.B.475C gear mod., insp. & retention.

2006-20-09 N/A to this shaft s/n 119235.

All (4) cylinders were replaced with complete assemblies from
ECI, p/n FRST13.0CA (std. steel).

Engine was reassembled I/A/W Lyc. overhaul manual
60294-7-9, test ran on a stand and found ready for return to
service. Pertinent details are on file at this repair station
under work order no. 20667; parts replaced are listed on
attached work order.

Mark D. Lickteig
Mark D. Lickteig

for CRS #DC2R763K

Custom Airmotive, Inc.
FAA REPAIR STATION #DC2R763K
AIRCRAFT ENGINE SERVICE
2702 N. SHERIDAN, BLDG. B
TULSA, OK 74115
(918) 836-6836
FAX (918) 836-9431

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1. Approving National Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: QAA# 44312	
4. Organization Name and Address: Quality Aircraft Accessories Inc. (QYIR334Y) 5746 E. Apache Tulsa, OK 74115		Phone: 1-877-831-6948 918-835-6948 Fax: 918-835-2804		5. Work Order/Invoice Number INV # 59525			
6. Item	7. Description	8. Part Number	9. Eligibility	10. QTY	11. Serial/Batch Number	12. Status/Work	
1	Governor	F-2-7A	(VARIOUS)	1	D412WJ	Overhaul	
13. Remarks: The work identified in Block 12 and described in Block 13 except as otherwise specified was carried out in accordance with EASA 145 and in respect to that work the aircraft component is considered ready for release to service under EASA acceptance Certificate number EASA 145.5982 See Attached Work Order Summary for details. (07) pages (MECH: Jm)							
14. Certifies the items identified above were manufactured in conformity to: <input 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 checked="" 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 item(s) is (are) approved for return to service.				
15. Authorized Signature:		16. Approval/Authorization No.:		20. Authorized Signature: David Dutton		21. Approval/Certificate No.: QYIR334Y	
17. Name (Typed or Printed):		18. Date (m/d/y):		22. Name (Typed or Printed): David Dutton		23. Date (m/d/y): 11-07-07	

FAA Form 8130-3 (1-07)

*Installer must cross check eligibility with applicable technical data.

Paola KS K81.

Donald Deason IA415680470
For Deason Aircraft Services Inc.

Deason Aircraft Services Inc.

Miami County Airport 913-755-4107

11-14-2007 N199PG S/N 28R-8218020

Tach: 2505.75

HOBBS 360 SMOH 714.85
Ads C/W to date see AD list. I certify this engine has been inspected in accordance with an Annual inspection and was determined to be in an airworthy condition at this time.

Donald Deason IA415680470
For Deason Aircraft Services Inc.

Date: 4/10/2008, Aircraft: N199PG, Type: PA28RT-201, S/N: 28R8218020 - Hobbs 0406.4

Tach 2546.95

Engine

SMOH 754.05 SINCE TOPS 48.7
Changed engine oil and filter. Serviced engine with Aeroshell 80 mineral. Washed engine w/ solvent and lubed controls. Run up and leak check good. No visible metal in old filter.

AD 2008-06-51, eff. date 3/12/2008, Precision Airmotive fuel injector servos - determined N/A - servo plug gasket not replaced since 8/22/2006.

The aircraft, engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and was determined airworthy and approved for return to service. Pertinent details of the repair are on file at this repair station under W/O # 08-36871 dated 4/10/2008.
signed David Dutton

Indianapolis Aviation, Inc/Indianapolis Metropolitan Airport
9913 Willowview Road, Fishers IN 46038
FAA Approved Repair Station #AIHR-109C

DATE

Date: 5/16/2008, Aircraft: N199PG, Type: PA28RT-201, S/N: 28R8218020 Tach 2547.11
 Engine *SMOH 754.21 Hobbs 406.2*
 AD 2004-10-14, eff. date 6/25/2004, Crankshaft gear bolt, does not need to be done per par. (i)(1) of AD since prop repair only involved repainting of blade. See airframe log for more details.
SINCE TOPS 48.9

The aircraft, engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and was determined airworthy and approved for return to service. Pertinent details of the repair are on file at this repair station under W/O # *08-36896* dated *5/16/2008*.
 signed *[Signature]*

Indianapolis Aviation, Inc./Indianapolis Metropolitan Airport
 9913 Willowview Road, Fishers IN 46038
 FAA Approved Repair Station #AIHR-109C

Date: 8/28/2008, Aircraft: N199PG, Type: PA28RT-201, S/N: 28R8218020
 Tach 2573.7 Hobbs 435.6 *SMOH 780.8 SINCE TOPS 75.5*
 Engine
 Changed oil and filter. Serviced engine with Aeroshell 15W50 oil. Washed engine w/solvent and lubed controls. No visible metal found in old filter. Engine run up and leak check ok.

The aircraft, engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and was determined airworthy and approved for return to service. Pertinent details of the repair are on file at this repair station under W/O # *08-37491* dated *8-28-08*.
 signed *[Signature]*

Indianapolis Aviation, Inc./Indianapolis Metropolitan Airport
 9913 Willowview Road, Fishers IN 46038
 FAA Approved Repair Station #AIHR-109C

Date: 12/10/2008, Aircraft: N199PG, Type: PA28RT-201, S/N: 28R8218020
 ETT 6893.02, TSMOH 802.82, Tach 2593.02, Hobbs 455.4 *SMOH 800.8 TOPS 95.5*
 Engine
 Completed 100 Hr inspection. Changed oil and filter. Serviced engine with Aeroshell 15W50 oil. Washed engine w/solvent and lubricated controls. Cleaned oil screen. Run-up and leak check ok. No visible metal found in old filter. Compression test over 80: #1 76, #2 76, #3 76, and #4 76.
 AD 2008-08-14, eff date 4/29/2008, Precision Airmotive fuel inj servos, N/A, servo plug gasket not replaced since 8/22/2006. Servo s/n: 74732. This AD supersedes AD 2008-06-51.
 AD 2004-10-14, eff date 6/25/2004, Crankshaft gear bolt due O/H or prop strike.
 AD 2002-26-01, eff date 1/31/2003, Fuel inj lines, superseded by AD 2008-14-07.
 AD 2008-14-07, eff date 8/14/2008, Fuel inj lines, C/W Par (k) per MSB342E. Insp ok. Next insp due 2693.02 Tach or inj line maint.
 Replaced cyl #2 valve cover w/new gasket, p/n RG67193.
 Removed and replaced old gasket on oil pressure relief valve w/new.
 Removed and replaced all 8 spark plugs w/new, p/n Unison UREM38E.

I certify that this Engine has been inspected in accordance with an ANNUAL 100 HR inspection and determined to be in airworthy condition. Pertinent details are on file at this agency under W/O *08-37880*. Date: *12/10/2008*
 Signed *[Signature]*

Indianapolis Aviation Inc./Indianapolis Metropolitan Airport,
 9913 Willowview Road Fishers IN 46038
 FAA Approved Repair Station, AIHR-109C

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TACH
RECORD
METS
TIME

MIRACLE STRIP
AVIATION
AVIAT DESTIN

1001 Airport Road
Destin, Florida 32540
CRS DZJR423D

SMOH 842.8

N# 199PG Tech Habbe 2635.84 except as stated below, no other work, inspection,
Corrective action or determination of
Airworthiness was made at this time

Description of work performed:

Removed & Replaced oil Return line on #3 cyl.
R/W 75084 Run leak ck. good. Done IAW
Lycoming Service Manual.

Maintenance Release: The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance was Repaired and Inspected
In Accordance With Current Regulations of the FAA Administration and is approved for return to service

Signed: [Signature] CRS#DZJR423D

WO# 80-09-0370 Date: 10-1-09

Avco Lycoming		652 Oliver Street Williamsport, PA 17701 717/323-0181	
WILLIAMSPORT Division Avco Lycoming / Subsidiary of Tecon Inc.		TECHNION	
ORDER NUMBER	L-0634-00 590-0	LOCATION	07-07-
PART NUMBER	75084	QUANTITY	5
TUBE ASSY		21044	

Airframe

1001 Airport Road
Destin, Florida 32540
CRS DZJR423D

MIRACLE STRIP
AVIATION
AVIAT DESTIN

SMOH 842.8

N# 199PG Tech Habbe 2635.84 except as stated below, no other work, inspection,
Corrective action or determination of
Airworthiness was made at this time

Description of work performed:

Replaced RT aft. cowling Dzus fastener
Retainer clip IAW Piper Service Manual

Maintenance Release: The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance was Repaired and Inspected
In Accordance With Current Regulations of the FAA Administration and is approved for return to service

Signed: [Signature] CRS#DZJR423D

WO# 80-09-0370 Date: 10-1-09

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Date: 12/24/2009, Aircraft: N199PG, Type: PA28RT-201, S/N: 28R8218020

Tach: 2654.33 Hobbs: 518.5 ETT: 6954.33 SMOH: 863.83

Top 5 156.8

Page No.

DATE

Engine

C/W 100hr inspection on engine, oil changed, Aeroshell 15W50 added and new CH48110-1 filter installed. Engine controls lubed, engine washed with solvent. Removed, inspected, and cleaned oil suction screen. No defects noted. Re-installed screen with new gasket.

WORK

Compressions over 80: 1)79, 2)79, 3)79, 4)79.

Removed and cleaned fuel nozzles. Re-installed fuel nozzles and torqued to manufacturers specs. Leak check ok.

Tightened all screws for all 4 valve covers. Run-up and leak check ok.

AD 2009-02-03, eff. date 2/9/2009, Precision Airmotive fuel inj. servo, N/A, servo plug gasket not replaced since 8/22/2006. This AD supersedes AD 2008-08-14. Servo s/n is 74732.

AD 2008-14-07, eff. date 8/14/2008, Fuel injector lines, C/W par. (k) by inspection per MSB342E. Inspection ok. Next due 2754.33 tach (9154.33 A/CTT).

AD 2004-10-14, eff. date 6/25/2004, Crankshaft gear bolt, due OH or prop strike.

I certify that this Engine has been inspected in accordance with an ANNUAL / 100 HR inspection and determined to be in airworthy condition. Pertinent details are on file at this agency under W/O 09-39116. Date: 12/24/2009

Signed

Indianapolis Aviation Inc./Indianapolis Metropolitan Airport,
9913 Willowview Road Fishers IN 46038
FAA Approved Repair Station, AIHR-109C

Date: 4/27/2010, Aircraft: N199PG, Type: PA28RT-201, S/N: 28R8218020

Tach 2685.39 Hobbs 549.6

Engine

SMOH 894.93

Changed oil and filter. Serviced engine with Aeroshell 15W50 oil. Washed engine w/solvent and lubricated controls. Run-up and leak check ok. No visible metal found in old filter. Checked brakes and tire pressure.

The aircraft, engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and was determined airworthy and approved for return to service. Pertinent details of the repair are on file at this repair station under W/O # 10-39448 dated 4-27-10, signed

Indianapolis Aviation, Inc./Indianapolis Metropolitan Airport
9913 Willowview Road, Fishers IN 46038
FAA Approved Repair Station #AIHR-109C

Date: 11/24/2010, Aircraft: N199PG, Type: PA28RT-201, S/N: 28R-8218020

Tach 2741.3 Hobbs 605.2

Engine

SMOH 950.53

Changed oil and filter. Serviced engine with Aeroshell 15W50 oil and CH48110-1 filter. Washed engine w/solvent and lubricated controls. Run-up and leak check ok. No visible metal found in old filter.

The aircraft, engine, propeller, or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and was determined airworthy and approved for return to service. Pertinent details of the repair are on file at this repair station under W/O # 10-40233 dated 11-24-10, signed

Indianapolis Aviation, Inc./Indianapolis Metropolitan Airport
9913 Willowview Road, Fishers IN 46038
FAA Approved Repair Station #AIHR-109C

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Date: 1/1/2011, Aircraft: N199PG, Type: PA28RT-201, S/N: 28R-8218020
ETT: 7050.07, SMOH: 959.57, Tach: 2750.07, Hobbs: 613.0

Engine

DATE

100 Hr inspection completed. Oil change not due. (Changed 11/24/2010 at 2741.3 Tach).
Cleaned plugs and fuel screens. Washed engine w/solvent. Lubed controls. Run-up, leak
check ok. Compression check over 80: #1 78, #2 78, #3 78, #4 78.

AD 2008-14-07, eff date 8/14/2008, Fuel injector lines, C/W Par (k) by inspection per MSB
342E. Inspection ok. Next due 2850.07 Tach (9250.07 A/CTT)

AD 2004-10-14, eff date 6/25/2004, Crankshaft gear bolt, due upon prop strike.

Re-torqued oil pressure regulator. Leak check ok.

I certify that this Engine has been inspected in accordance with an ANNUAL /100 HR
inspection and determined to be in airworthy condition. Pertinent details are on file at this
agency under W/O 10-40283. Date: 1/1/2011

Signed

Indianapolis Aviation Inc./Indianapolis Metropolitan Airport,
9913 Willowview Road Fishers IN 46038
FAA Approved Repair Station, AIHR-109C

Date: 3/30/2011, Aircraft: N199PG, Type: PA28RT-201, S/N: 28R-8218020
Tach 2766.9 Hobbs 629.9

Engine

SMOH 974 SINCE TOP 269

Changed oil and filter. Serviced engine with Aeroshell 15W50 oil and CH48110-1 filter.
Serviced battery. Washed engine w/solvent and lubricated controls. Run-up and leak check
ok. No visible metal found in old oil filter.

W/O # 11-40505

Sign:

#

Tom Wood Aviation/Indianapolis Metropolitan Airport
9913 Willow View Rd Fishers, IN 46038

Date: 3/01/2012; Aircraft: N199PG; Type: PA28RT-201; S/N: 28R-8218020
ETT 7123.32, TSMOH 1032.82, Tach 2823.32, Hobbs 685.6

Engine

1032.82

SINCE
TOP S
325

100 Hr inspection completed. Changed oil and filter. Serviced engine with Aeroshell 15W50 oil
and CH48110-1 filter. Cleaned oil suction screen. Cleaned plugs and fuel screens. Washed
engine w/solvent and lubricated controls. Run-up and leak check ok. No visible metal found in
old filter. Compression check over 80: #1 79, #2 78, #3 77, #4 78.

AD 2011-15-10, eff date 08/16/2011, AFS fuel servo diaphragm, N/A servo not serviced since
05/20/2010.

AD 2011-26-04, eff date 01/25/2012, Fuel injector lines, C/W Par (i) by inspection per
MSB342F. Inspection ok. Next due 2923.32 Tach. This AD supersedes AD 2008-14-07.

AD 2004-10-14, eff date 06/25/2004, Crankshaft gear bolt, due upon prop strike.

Installed new REM38E spark plug on cylinder #4 top.

Adjusted left mag timing to engine.

Installed new oil pressure relief valve mounting gasket.

Unclogged fuel drain hose.

AD 2012-03-06, eff date 02/24/2012, AFS fuel servo diaphragm, N/A servo not serviced since
05/20/2010. This AD supersedes AD 2011-15-10.

I certify that this Engine has been inspected in accordance with an Annual /100 Hr inspection
and determined to be in airworthy condition. Pertinent detail are on file at this agency under:

W/O # 12-41107

Sign:

#

Tom Wood Aviation/Indianapolis Metropolitan Airport
9913 Willow View Rd Fishers, IN 46038

Date: 6/01/2012; Aircraft: N199PG; Type: PA28RT-201; S/N: 28R-8218020

Tach 2832.96

Airframe

DATE

Reattached left cabin heater duct in engine compartment. Re-installed cowling removed for access.

Serviced both main struts w/fluid and nitrogen.

Ty-wrapped ignition leads to clear governor control arm.

Lubed throttle, mixture, and prop control cables.

W/O # 1241302

Sign:

#

Tom Wood Aviation/Indianapolis Metropolitan Airport
9913 Willow View Rd Fishers, IN 46038

Aviation Sales, Inc.

10600 Springboro Pike Miamisburg, OH 45342



N199PG

TACH: 2863.66

12/13/2012

1. Changed oil and filter. Inspected filter and no defects noted. Serviced with Aeroshell 15W50 oil.
2. Cleaned, gapped, inspected, tested, and rotated spark plugs.
3. Ground run and checked good.

I certify that the above work has been completed in accordance with current FAA regulations and this aircraft is approved for return to service.

[Signature] 103442636

6/24/13

~~2823.54~~

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Aviation Sales, Inc.

10600 Springboro Pike Miamisburg, OH 45342



N199PG
TACH: 2880.84
ENGINE TSO: 1090.34

04/03/2013
ACTT: 9280.84

1. Completed annual inspection in accordance with FAR 91.409 using the Piper PA28RT-201 inspection report as a guide.
2. Changed oil and filter. Inspected filter and no defects noted. Serviced with Aeroshell 15W50 oil.
3. Compressions: 1-78/80, 2-79/80, 3-79/80, 4-78/80.
4. Replaced induction filter element with a new BA10 filter.
5. Replaced seals on pushrod housings for cylinder #4. Installed new rocker shaft and rocker cover gaskets.
6. Replaced rocker cover gasket for cylinder #2.
7. Completed 500 hour inspection of both magnetos. Replaced points, drive gear and cam on both magnetos. Timed internally, reinstalled and timed to engine.
8. Complied with AD 2011-26-04 by inspection of fuel injector lines. No defects noted. Due again in 100 hours or next fuel line disturbance.
9. AD 2012-19-01 does not apply to the installed crankshaft.
10. AD's checked for compliance thru current issue.
11. All work completed in accordance with the Piper PA28RT-201 and Lycoming IO-360-C1C6 maintenance manuals.
12. Ground run and checked good.

Rec'd. Right AP3444771 EIA

6/24/13 9325.54 1135.04 2925.54 Changed oil and filter. serviced with 15w50

IAW FAR Part 43 ~~Step 1~~ ~~Underneath~~ 3666792-PP

Engine logbook entry for N199PG

Engine model: IO360-C1C6 S/N: L-23074-51A

04/23/2014 Tach=2986.71 ETTIS=7286.71 TSMOH=1196.21

Drained oil and serviced with 8 quarts of Aeroshell 15W50. Installed new AA48110-2 oil filter. Inspected old filter, no abnormalities found. Cleaned and inspected fuel and oil screens-normal. Compression checks were as follows, #1-78/80, #2-75/80, #3-76/80, #4-76/80. CW AD 2011-26-04, externally mounted fuel injector lines IAW MSB 342F, no defects noted and AD due again at 3086.71.

Brian S. Fisher

Brian S. Fisher AP3671341



10/11/14 7331.33 1240.83 3031.33

DRAINED OIL + SERVICED W/ 8 QTS AEROSHELL 15W50
INSTALLED NEW TEMPEST AA48110-2 OIL FILTER
INSPECTED OLD OIL FILTER NOTHING FOUND. CLEANED
AIR, FILTER, FUEL + OIL SCREENS *M. H. H. H.*

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PPL 3720550

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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
 <p>Hangar 6, Incorporated 9645 North Shore Drive Hillsboro, Ohio 45133 (937) 840-0624</p> <p>Repair Station Certificate No. C6NR5921J</p> <p>MAKE: LYCOMING MODEL: IO-360-C1C6 REGISTRATION MARK: N199PA SERIAL NO.: L-23074-51A REMOVED ENGINE FOR A TEARDOWN INSPECTION DUE TO PROP STRIKE/SUDDEN STOPPAGE WORK ORDER: H6-1707 TACH TIME: 3043.57 TOTAL TIME: 9443.60 COMPLETION DATE: 15-08-2015 COMPLETED BY: <u>Chris Martin</u></p>				
 <p>Certified Repair Station E5ZR316Y 4760 Airport Road, Hangar 6 513-871-9966 fax 513-871-9261 Cincinnati, Ohio 45226</p> <p>LOGBOOK ENTRY</p> <p>Date: 23/Jul/2015 Model: IO-360-C1C6 S/N: L-23074-51A W.O. E6526 TSMOH:</p> <p>Disassembled engine for Prop Strike Inspection. Assembled engine with new gaskets, main bearings, rod bearings, c.w. pins, blade bushings, c.w. plates, c.w. circlips, r/g lifters, oil drain hoses, crank bolt, rod bolts, and rod nuts. Rebuilt 2 counterweights. Installed new crankshaft gear bolt to 204in/lbs and new lock tab properly bent in place against bolt head according to LYC SB475C. Cleaned, leaked checked, honed for ring finish, installed new rings in all 4 cylinders. All work done according to parts and applicable manuals. Ran engine in test cell to check operations. Copy of compliance record and engine build sheet supplied in logbook. END.</p> <p><u>Terrence McRoberts</u> Terrence McRoberts, Inspector CRSE5ZR316Y</p>				
				SUB-TOTALS this page
				TOTALS —Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page



Hangar 6, Incorporated
9645 North Shore Drive
Hillsboro, Ohio 45133
(937) 840-0624

Repair Station Certificate No. C6NR5921J

MAKE: LYCOMING MODEL: IO-360-C1C6 REGISTRATION MARK: N199PG SERIAL NO.: L-23074-51A

INSTALLED ENGINE AFTER COMPLETION OF A TEARDOWN INSPECTION DUE TO A PROP STRIKE/SUDDEN STOPPAGE. INSPECTION PERFORMED BY SIGNATURE ENGINE COMPANY UNDER WORK ORDER E6526.

WORK ORDER: H6-1707 TACH TIME: 3043.57 TOTAL TIME: 9443.60 COMPLETION DATE: 08-27-2015

COMPLETED BY: Chris Mader



Hangar 6, Incorporated
9645 North Shore Drive
Hillsboro, Ohio 45133
(937) 840-0624

Repair Station Certificate No. C6NR5921J

MAKE: LYCOMING MODEL: IO-360-C1C6 REGISTRATION MARK: N199PG SERIAL NO.: L-23074-51A

THIS ENGINE WAS INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION. PERTINENT DETAILS ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER NUMBER.

ADDED 8 QTS 100 STRAIGHT MINERAL OIL, REPLACED STARTER WITH 149-12LS, F21-241509, UNDER SERVICE INSTRUCTION LYCOMING NO. 1154.

CHANGED BATTERY DUE TO LACK OF VOLTS. CHECKED A.D.'S - NONE REQUIRED AT THIS TIME.

COMPRESSIONS: 1) 75/80 2) 72/80 3) 70/80 4) 74/80

GAUGES: 42

WORK ORDER NO.: H6-1707A TACH TIME: 3043.57 TOTAL TIME: 7343.57 SMOH: 1253.07

COMPLETION DATE: 11-04-2015

COMPLETED BY: Chris Mader

3122/16 7356.82 1266.32 3056.82 DRAINED OIL AND SERVICED W/ 7 QTS AEROSHELL
100 STRAIGHT MINERAL OIL
100 PES, INSTALLED NEW AA 48110-2 OIL FILTER
INSPECTED OLD FILTER, NOTHING FOUND, CLEAN AIR
SUB-TOTALS this page FILTER AND REPLACED.
TOTALS—Carry forward to next page Mal Alden PPL 3720550