



R+RH

TEXTRON Lycoming

ENGINE LOG

SSP-1872-1

1967⁸ TT @ O.H.

66³ Time til Hobbs change

2034¹ TT @ "O" 3rd Hobbs 10/9/02

(1495⁷ A/c Hobbs @ O.H.) #2 Hobbs

(1562 - 1495⁷) = 66³ @ Hobbs change 10/9/02

66³ TSMOR @ "O" Hobbs #3

TEXTRON Lycoming

652 Oliver Street
Williamsport, PA 17701 U.S.A.
570/323-6181

ENGINE LOG AND MAINTENANCE RECORD

RECORD OF TEXTRON LYCOMING
MAKE MODEL SERIAL

FROM _____ 19 ____ TO _____ 19 ____

DETAILING TIME FROM _____ TO _____
HOURS HOURS

SSP 1872-1

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October 1994

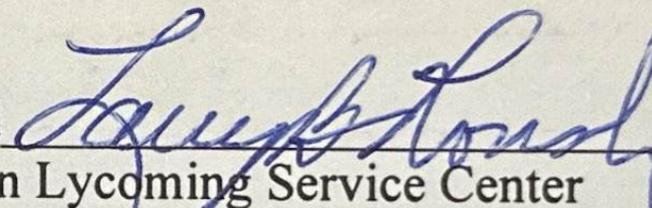
TEXTRON Lycoming

Form No. 365

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

This engine has been overhauled/rebuilt in accordance with the applicable Textron Lycoming manuals. All applicable Federal Aviation Administration Airworthiness Directives and Textron Lycoming Service Bulletins have been complied with. All parts have been inspected and have been determined airworthy to return to service. All accessories as part of the type certificate are either new or newly overhauled. Refer to enclosed Form ET001 for applicable accessory part numbers and serial numbers.

Engine Model: LTIO-540-V2AD
Serial #: L-2726-68A
Total Time: 1967.8
Work Order #: A-6442
Date Completed: 2/7/01

Signed 
Textron Lycoming Service Center
Williamsport/Lycoming Co. Airport
Montoursville, PA 17754
Repair Station: ED1R109K

CRANKSHAFT S/N: 62V6350

ENGINE DESCRIPTION

Mfgr. TEXTRON LYCOMING	Place Williamsport, PA 17701	Date	
Type	Model	Serial No.	
Rated H.P.	Max. H.P.	Weight (Dry)	
Rated R.P.M.	Max. R.P.M.	Oil Pressure	
Bore	Stroke	Displacement	Cu. In.
Compression Ratio	Supercharger Ratio		
Reduction Gear Ratio			
Propeller	Hub Design	Hub Serial No.	
Blade Design	Blade Serial No.	Blade Serial No.	
Max. Hub H.P.	Max. Blade H.P.		
Pitch	Diameter	Length	
Name			
Address			

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
3/30/01	14	57	H.M.		
	23	68	T.T. AIRFRAME		
	19	67	T.T. ENG.		
	0		TSO INSTALLED THIS ENGINE ON THE RH. SIDE OF AIRCRAFT N 84 PM S/N 31P-84/4016		
			REPLACED CRACKED OIL SUMP ASSY AS A WARRANTY ITEM P/N LW 18484. INSTALLED		
			IRIDIUM SPARK PLUGS FROM REMOVED ENGINE.		
			PERFORMED GROUND RUN AND LEAK CHECK - NO		
			LEAKS NOTED. ALL WORK PERFORMED IAW		
					CONTINUED →
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
			<p>Textron Lycoming LT1054-U2AD M.M. AND PIPER PA31P-350 M.M. 500 w/o # 3357850 AND 3358060 FOR DETAILS</p>		
			<p>DATE <u>4/03/01</u> TAC/HM <u>1495.7</u> TOTAL TIME <u>1967.8</u> SMOH <u>0</u> I CERTIFY THAT THIS AIRCRAFT <u>ENGINE</u> HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>ANNUAL</u> 100 HR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION APPLICABLE A.D. NOTES AS RECORDED, COMPLIED WITH. DETAILS ON W/O <u>3357850</u> SIGNATURE <u>R. D. [unclear]</u> INSPECTOR, FLIGHTCRAFT, INC./EUGENE FCP 2831D</p>		
			<p>Page Total</p>	<p>All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.</p>	
			<p>Brought Forward</p>		
			<p>Total to Date</p>		

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
06/27/01	Hobbs	1517.3	Installed overhauled Fuel Flow transducer.		
	TTEng	1989.4	Removed leaking fuel press. plug. resealed + installed		
	SMDH	21.6	plug in injector distribution block. Adjusted		
			Idle speed and mixture.	L. Pierson	AHP 1990182
07/05/01	Hobbs	1523.0	Change engine oil and filter, used filter		
	TTEng	1995.1	inspected checks OK. Serviced with 12 qnts		
	SMDH	27.3	Aeroshell 100+. Engine run and checked for		
			leaks checks OK.	L. Pierson	AHP 1990182
07/18/01	Hobbs	1523.0	Remove R.H. Servo Fuel Injector (next page)		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
cont'd.			and R.H. engine driven fuel pump. Installed SERVO PN 2524896-4 serial # 85141 and adjust linkage to absolute controller. Install eng. driven fuel pump PN 62E22584, serial # 1711. Pressure check fuel system and adjust idle speed & mixture. Adjust exhaust tailpipe holding springs. Engine run checked OK released for flight. _____	L.A. Pearson	A+P 1990182
10/16/01	1538	.2	Install eng. driven fuel pump PN 62E22584 ser # E1682 and adjust idle speed & mixture. _____	L.A. Pearson	A+P 1990182
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
11/15/01	/	/	Removed engine driven fuel pump		
Hobbs	154	8	67E22584 and installed new unit same p/n, s/n E 1979. Set fuel		
SMOIT	42	2	press to 39# @ rated power, set idle speed, + mixture, Run up + leak check ok, Power check good. END -		
			Textron bycombs Brine/Castelle		
			CRSEJIR115K		

		Page Total
		Brought Forward
		Total to Date

All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.

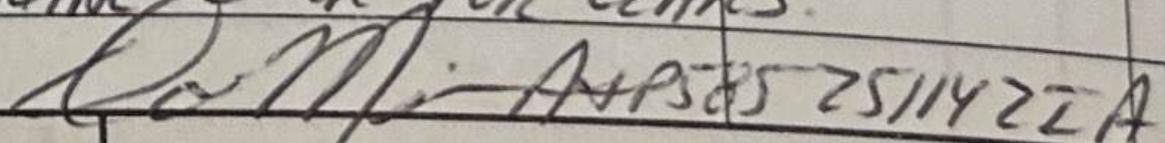
ENGINE LOG

Serial No. _____

Time	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
 FLIGHTCRAFT a PAPER GROUP company	FAA CRS FCP2831D 90454 Boeing Dr. Eugene, OR 97402		
DATE <u>8/26/2002</u> HM <u>1557.8</u>	TOTAL TIME <u>2029.9</u> SMOH <u>62.1</u> N#84PM Right Engine S/N <u>L2726-68A</u>		
	<p>Complied with annual insp. Compression: #1 74/80 #2 76/80 #3 77/80 #4 76/80 #5 77/80 #6 77/80. Obtained oil sample and sent out for analysis. Changed oil and filter, inspected old filter -no metal noted. Installed new CH48104 filter, and serviced with 12 quarts Aeroshell 100 plus oil. Ground ran engine -no leaks noted. Complied with A.D. 2000-18-53 by replacement of oil filter converter gasket I.A.W. SI1453 and S/B 543A part 2. This action eliminates the 50 hour gasket replacement requirement and was completed before receiving A.D. 2002-12-07 and constitutes compliance with A.D. 2002-12-07. Complied with A.D. 93-02-05 by inspection of fuel injector lines per A.D. instructions and S/B 342D dia.26.</p> <p>I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION, AS PER PART 43 APPENDIX D, AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. APPLICABLE A.D. NOTES AS RECORDED COMPLIED WITH DETAILS ON W/O # <u>337489 337519</u> SIGNATURE <u>Reth DeLew</u></p> <p>INSPECTOR. FLIGHTCRAFT, INC./ EUGENE FCP2831D</p>		
	Total to Date	Certificate Number MUST be Shown.	

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
09/18/02	Hobbs	1559.1	Installed 12 RHR 38E spark plugs, cleaned & gapped and bomb tested in eng. Engine run and checked satisfactory, released for flight. Lockwood Cherson APP 1990182.		
3/11/03	HOBBS	10.6	CHANGED OIL & FILTER THIS DATE W/ A/S 100 PLUS. SMOH 76.9 INSPECTED FILTERS FOR CONTAMINANTS. REPLACED ENGINE T 2044.7 TACH GENERATOR. REPLACED VACUUM PUMP FILTER. REPLACED BASKETS ON DIPSTICK HOUSING & HOUSING ADAPTER. REPLACED SEALS ON #2 & #4 CYLINDER PUSH ROD HOUSINGS. RAN ENGINE & CR FOR LEAKS.	 APP 585 2511421A	
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG

Serial No

Date



N84PM Piper PA31P-350 SN 31P-8414016 Hobbs:00047.3

Engine
Number

Corporate Air Center
15452 Airport Drive
Burlington, WA 98233
(360)757-7757

Aircraft TT: 2482.3
LH Engine SMOH: 0113.6
RH Engine SMOH: 0113.6

-I certify that this RH engine has been inspected IAW an Annual inspection and was determined to be in airworthy condition. C/W all routine servicing and lubrication required for this type inspection. Compression. 1.78/80 2.75/80 3.78/80 4.76/80 5.76/80 6.75/80 Installed new Champion CH48104 Oil filter and serviced with Aeroshell W100 Plus oil. Installed new rocker cover gaskets PN RG76036. AD2002-26-01 inspected per Lycoming SB 342D next due Hobbs. 147.3. Engine test ran and checked for leaks none detected.

Mike VanderWal
AP538806807IA

10/03/2003

-This Aircraft /components are approved for service.-

		Brought Forward
		Total to Date

All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.

ENGINE LOG

Serial No. _____

Date June 22, 2004
N84PM, Piper PA31P-350
S/N: 31P-8414016
Hour Meter: 535.1 ← 55.3

Mather Aviation LLC
Sacramento Mather Airport, CA 95655
FAA CRS No. PCPR439B
WO#: 408259

Signature

License
Number

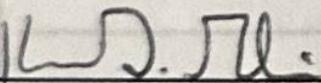
This is a permanent part of the **R/H Engine Records**. Pertinent details of the work performed are on file at this Repair Station. The following inspections, repairs or component part replacements were accomplished:

1. Serviced and drained preserve oil from sump. Serviced with 12 quarts **Aeroshell W100** and 6 ounces **LW-16702** oil additive. Ground run leak check satisfactory.
2. Air purged oil pressure lines from engine to oil pressure gauge.
3. Removed Textron Lycoming fuel injector nozzles and installed GAMI fuel injector nozzles in accordance with **STC Number SE09445SC**. Filed Form 337 dated 6/24/2004.

The aircraft and/or component identified above has been repaired and inspected in accordance with Federal Aviation Regulations and is approved for return to service with respect to the work performed.

Technician(s): T. Mula, A. Sarlis, G. Shlimmer, M. Rotar

Inspector: _____



Kerry D. Glavich
CRS# PCPR439B

Page Total

Brought Forward

Total to Date

All Repair Data Must Bear the Endorsement of a
Certificated Mechanic, and his Rating and
Certificate Number MUST be Shown.

ENGINE LOG

Serial No. _____

Date	Time	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
 <small>a PAPE GROUP company</small>		FAA CRS FCP2831D 90454 Boeing Dr. Eugene, OR 97402		
DATE <u>1/3/2005</u>	HM <u>75.3</u>	TOTAL TIME <u>2109.4</u>	SMOH <u>141.6</u>	N# <u>84PM</u>
<p>Complied with Annual inspection. Compression results: (All cylinders were removed, valves and seats ground, barrels honed, and new rings fitted by Premier Aircraft Engines Inc. on their work order #9092.) Complied with Lycoming Service Bulletin 561 by installation of bearing kit p/n 05K23434 serial number 58996, and reassembled engine using the same serviceable pistons, piston pins and new piston pin plugs p/n 72198 in accordance with A.D. 97-15-11, S/B 561, SSP600, SSP500, SI1029D, SI1191A, S/B 342E and TIO 540V2AD Service Manual Changed oil and filter, inspected old filter – no metal noted, installed new CH48109 filter and serviced with 12 quarts Aeroshell W80 oil. Complied with A.D. 2002-26-01 by inspection of fuel injector lines – no defects noted. Ground ran engine, ops checked good – no leaks noted.</p>				
<p>I CERTIFY THAT THIS RIGHT ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION, AS PER PART 43 APPENDIX D, AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. APPLICABLE A.D. NOTES AS RECORDED COMPLIED WITH DETAILS ON W/O # <u>338123</u> and <u>338124</u> SIGNATURE <u>Reth D. Lee</u>, INSPECTOR.</p>				
Total to Date		Certificate Number MUST be Shown.		

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
2 Mar 06	HM: 160.5	SMOH: 226.8 TT: 2194.6	Changed oil - Aeroshell w80, cut and inspected old filter, sampled oil for analysis, serviced plugs, checked timing, pressure tested exhaust system, replaced air filter element, installed VAPC and waste gate using new seals and gaskets following repair and recalibration by Main Turbo, rigged controls and adjusted as required, installed governor following F/T by American Propeller (no tag issued), added 6 oz LW 16702 oil additive, runup normal #1 ^{78/80} #2 ^{74/80} #3 ^{78/80} #4 ^{76/80} #5 ^{78/80} #6 ^{76/80} C/W 2002-26-01 *39-12986 by insp fuel lines per MSB 645-OK Due next 260 HM AD 2004-10-14 *39-13644 crank gear bolt Due following prop strike.		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
1 May 2007	HM	340-4	SMOH: 306-7 Changed oil - Aeroshell W100, cut and inspected old filter, sampled oil, cleaned suction screen, serviced plugs, checked Timing, R&R air filter element, installed WG and VAPC following recalculation using new seals and gaskets, checked controls, all accessories, engine mount, exhaust system, added 6 oz LW-16702 oil additive, runup normal.		
	*1	77/80	*2 78/80 *3 78/80 *4 78/80 *5 79/80 *6 76/80		
	C/W	2002-26-01	*39-12986 by insp fuel lines per MSB 645-ok Due next 340 HM		
	AD	2006-20-09	*39-14778 crankshaft failure N/A per MSB 569A		
	<p style="color: blue; font-weight: bold;">I CERTIFY THAT THIS <u>ENGINE</u> HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>ANNUAL</u> INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION.</p>			<p style="font-size: 1.2em;">Richard A. Marshall</p> <p>A&P 2230591 1A</p>	
			Page Total	<p>All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.</p>	
			Brought Forward		
			Total to Date		

ENGINE LOG

Serial No. _____

License
Number

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

Date

Hrs	Min	DATE	A/C Hobbs	A/C TT	LT TSOH	RT TSOH	LT Prop	RT Prop
N65GS		6/2/2008	286.4	2721.4	231.1	352.7	454.7	454.7

Annual Inspection Completed This Date ref Piper Inspection Report #230-1088

Did not change Oil, Compression check #1 72/80 #2 76/80 #3 76/80 #4 76/80 #5 74/80 #6 76/80

C/W AD2002-26-01 ref LSB342E Fuel injector line inspection checks ok

Replaced Fuel sump drain hoses as needed, Installed new bracket air filter

Replaced (2) lower cowling fastners P/N 487-704, Installed new full set of sparkplugs

P/N RHB 37E's,

See AD Listing dated 6/2/2008 for details

Ground check and run-up Ok



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

Repair Station No. AJVR135C

Make Lycoming Ser.No L-2726-68A

Model LTIO-540-V2AD Reg.Number N65GS

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. T9430 Date 6/2/2008

Signed [Signature] Inspector for

MUNCIE AVIATION CO. CRS#AJVR135C

MUNCIE, IN 47308 765-289-7141



Page Total

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Total to Date

ENGINE LOG

Serial No. _____

ense
mber

N65GS

W.O. M4642

REPAIRS - ADJUSTMENTS - SERVICE - REMARKS

18 November 2008

Hobbs 303.3

Troubleshoot Right Engine found magneto to have nearly closed points. Removed magneto p/n D6RN-3200 s/n B070007 C p/n 10-682910-18 and found carbon contact button broken and washer missing on one rotor. Ordered replacement magneto same part number and installed in an overhauled condition from Aircraft Accessories (see 8130-3) s/n A109420GR with new gasket. Pulled sparkplugs cleaned checked gap and reinstalled. Ground ran engine OPS checked normal, no leaks noted at this time. Aircraft returned to service for work performed under Star Avionics Inc Maint Dept Work Order M4642.
END

Robert E. Sutton

ATP 3194823

Page Total

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Total to Date

All Repair Data

Certificated Me

Certificate Number MUST be shown.

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

	<u>DATE</u>	<u>A/C Hobbs</u>	<u>A/C TT</u>	<u>LT TSOH</u>	<u>RT TSOH</u>	<u>LT Prop</u>	<u>RT Prop</u>
N65GS	6/18/2009	343.9	2778.9	288.6	410.2	512.2	512.2

Annual Inspection Completed This Date ref Piper Inspection Report #230-1088
 Compression check #1 74/80 #2 75/80 #3 73/80 #4 72/80 #5 74/80 #6 73/80
 C/W AD2008-14-7 ref LSB342E Fuel injector line inspection checks ok
 Changed oil and filter serviced with 12 qts Aeroshell 100W and 1 bottle of LW-16702
 Checked magneto to engine timing and checked electrical system Ok



See AD Listing dated 6/18/2009 for details
 Ground check and run-up Ok

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

Repair Station No. AJVR135C

Make Lycoming Ser.No L-2726-68A

Model LTIO-540-V2AD Reg.Number N65GS

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. T0121 Date 6/18/2009

Signed [Signature] Inspector for

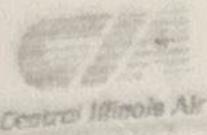
MUNCIE AVIATION CO. CRS#AJVR135C

MUNCIE, IN 47308 765-289-7141



License Number

a



ENGINE LOG

Serial No. _____

Date: 2/03/10 Hobbs: 400.8 Right Engine

At this time drained engine oil. Oil sample taken. Removed and inspected oil filter, no trouble found. Installed new CH48103-1 oil filter. Serviced engine with 12qts of Aeroshell 100W Plus oil. Run-up and leak check ok. Ok for return to service.

Matthew O. Heal 349703614 A&P/IA

Signature

License Number

Page Total

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Total to Date

All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.



DES MOINES I
FLYING SERVICE

INTERNATIONAL AIRPORT
PO BOX 35126 - DES MOINES, IOWA 50315-0302
TELEPHONE (515) 256-5300 - FAX (515) 256-5537
dmfs.com

Date

07/11/2011

N65GS

PIPER PA31P-350

SN 31P-8414016

HOBBS: 463.8

TOTAL: 2898.1

R ENGINE

MAKE
LYCOMING

MODEL
LTIO-540-V2AD

SERIAL No
L-2726-68A

TOTAL
2497.9

SMOH
530.1

Performed an Annual inspection in accordance with Piper PA31P-350 Maintenance Manual PN 761-781 dated 04/30/1986 Event 1 and 2 inspection check lists Chapters 5-21-07 and 5-21-08

ENGINE COMPRESSION CHECK

No 1	No 2	No 3	No 4	No 5	No 6
<u>76</u>	<u>78</u>	<u>76</u>	<u>76</u>	<u>77</u>	<u>78</u>
80	80	80	80	80	80

1. Changed oil with Aeroshell 100 W, changed oil filter, inspected old element for contamination, none found at this time. Oil sample was taken.
2. Complied with AD 2008-14-07 Amendment 39-15602 dated 08/14/2008 per paragraph (k) Inspected the fuel injector fuel lines and clamps between the fuel manifold and the fuel injector nozzles, fuel injector fuel lines and clamps meet all conditions specified in Lycoming Engines MSB No. 342E, dated May 18, 2004
3. Installed new drain valve SAF-AIR P/N P5000 and leak checked
4. Removed magneto, cleaned and inspected points and checked internal timing of magneto per D-3200 magneto o/h manual L-1176-A. Reinstalled magneto and timed magneto to engine. Magneto installed with new gasket. Reinstalled equipment removed for magneto removal.

e License Number

it of a



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FLYING SERVICE

INTERNATIONAL AIRPORT
PO BOX 35126 - DES MOINES, IOWA 50315-0302
TELEPHONE (515) 256-5300 - FAX (515) 256-5537
dmfs.com

Date

07/11/2011

N65GS

PIPER PA31P-350

SN 31P-8414016

HOBBS: 463.8

TOTAL: 2898.1

5. Installed new PN 76036 rocker cover gaskets on № 2, 4, and 6 cylinders per Lycoming overhaul manual, section 6
6. Fuel leak fuel drain and hose cylinders № 1, 2 and 3. Removed hose and drain, cleaned drain and reinstalled, installed new hose PN 193-4.
7. Installed new Bracket induction air filters PN BA3305 left and right engines, next time change 7-2012.

I certify that this **Engine** has been inspected in accordance with an **Annual Inspection** and was determined to be in an airworthy condition. Other details of this inspection are on file at this agency under Work Order No. **17895**.

Date Signed 07/11/2011:

Paul Cawthorn



Paul Cawthorn

Des Moines Flying Service, Inc., FAA CRS G9CR485J

ure

License
Number

Page Total

Brought Forward

Total to Date

All Repair Data Must Bear the Endorsement of a
Certificated Mechanic, and his Rating and
Certificate Number MUST be Shown.

DATE _____

Service Bulletins, Letters Instructions & A D Notes

10/10/02 - AD 2002-20-51 NA P.M.

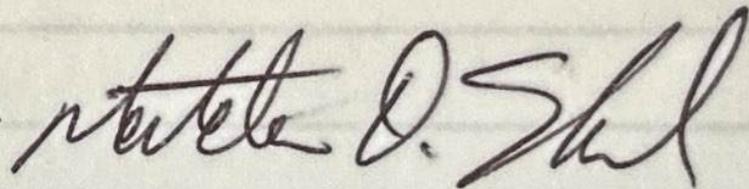
11/27/02 - AD 2002-23-06 N/A - Single Da Mag. P.M.

Central Illinois Air

Date: 9/29/11 Hobbs: 474.4 Right Engine

At this time removed magneto P/N 10-682910-18, S/N A109420G for repair. Magneto repaired by Aircraft Accessories of Oklahoma, W/O# 47979. Installed new capacitors P/N AB-382681. Installed new cap gasket. Installed magneto and timed to engine. Work performed I/AW Lycoming O/H Manual. Run-up and leak check ok. Ok for return to service.

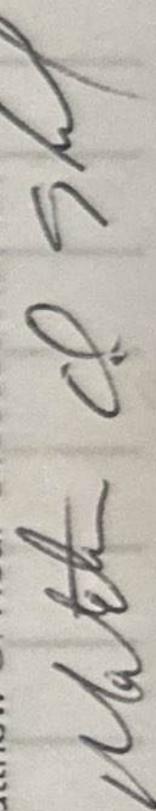
Matthew O. Heal 3469369 A&P/IA



Date: 11/19/11 Hobbs: 503.2 Right Engine

At this time drained engine oil. Removed and inspected oil filter, no trouble found. Installed new CH48103-1 oil filter. Serviced engine with 11qts of Aeroshell 100W Plus oil. Run-up and leak check ok. Ok for return to service.

Matthew O. Heal 3469369 A&P/IA





DES MOINES
FLYING IS SERVICE

INTERNATIONAL AIRPORT
PO BOX 35126 - DES MOINES, IOWA 50315-0302
TELEPHONE (515) 256-5300 - FAX (515) 256-5537
dmfs.com

08/28/2012 N65GS PIPER PA31P-350 SN 31P-8414016
HOBBS: 649.6 TOTAL: 3083.9

R ENGINE	MAKE	MODEL	SERIAL No	TOTAL	SMOH
	LYCOMING	LTIO-540-V2AD	L-2726-68A	2683.7	715.9

Performed an Annual inspection in accordance with Piper PA31P-350 Maintenance Manual PN 761-781 dated 04/30/1986 Event 1 and 2 inspection check lists Chapters 5-21-07 and 5-21-08

ENGINE COMPRESSION CHECK

No 1	No 2	No 3	No 4	No 5	No 6
<u>74</u>	<u>76</u>	<u>70</u>	<u>72</u>	<u>70</u>	<u>74</u>
80	80	80	80	80	80

1. Changed oil with Aeroshell 100 W, changed oil filter, inspected old element for contamination, none found at this time. Oil sample was taken.
2. Complied with AD 2011-26-04 Amendment 39-16894 dated 01/12/2012 per paragraph (h) Inspected the fuel injector fuel lines and clamps between the fuel manifold and the fuel injector nozzles, fuel injector fuel lines and clamps meet all conditions specified in Lycoming Engines MSB No. 342F, dated June 04, 2010.
3. Complied with Bracket Instructions for Continued Airworthiness by installation of a new Bracket induction air filters PN BA3305 left and right engines, next time change 08/2013.
4. Complied with Piper SB 644E dated 05/09/2012 Turbocharger Exhaust Coupling Inspection / Replacement, Inspected and found PN 557-369 [NH1005798-10] turbocharger exhaust clamps installed. Inspected per part III of SB instructions and found to be serviceable. Continue with routine inspection per PA31P-350 Maintenance Manual instructions. Replace on condition. (No life limit)



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08/28/2012

N65GS

PIPER PA31P-350

SN 31P-8414016

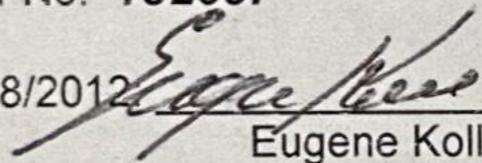
HOBBS: 649.6

TOTAL: 3083.9

5. Oil radiators/oil coolers removed and flushed with cleaning solvent and new engine oil Aero Shell 100W50. Reinstalled radiator and leaked checked after engine run.
6. Complied with 400 hour valve train inspection per note 10 of PA31P-350 Inspection report. No defects noted at this time.
7. Removed oil dip stick / filler tube, resealed and reinstalled.

I certify that this **Engine** has been inspected in accordance with an **Annual Inspection** and was determined to be in an airworthy condition. Other details of this inspection are on file at this agency under Work Order No. **18209**.

Date Signed 08/28/2012


Eugene Koll



Des Moines Flying Service, Inc., FAA CRS G9CR485J

~~COMPLETE~~
SEE LOG #2

