

LYCOMING

A Textron Company

ENGINE LOG

WGS

SSP-1872-1

LYCOMING

A Textron Company

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

ENGINE SERIAL NUMBER

L 2 0 7 9 4 - 4 8 A

IN SERVICE DATE

0 8 2 4 0 6

ENG.

T.T.

3 9 5 4

DETACH AND RETAIN THIS PORTION FOR YOUR RECORD

LYCOMING

A Textron Company

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

ENGINE LOG AND MAINTENANCE RECORD

RECORD OF LYCOMING

MAKE

MODEL

SERIAL

FROM _____ 20 _____ TO _____ 20 _____

DETAILING TIME FROM _____ TO _____
HOURS HOURS

SSP-1872-1

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October 1994

LYCOMING

A Textron Company

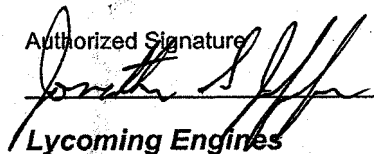
652 Oliver Street
Williamsport, PA. 17701 U.S.A.

Form No. 2480 (3/04-LM)

This engine has been overhauled in accordance with the applicable Lycoming specifications. All applicable Federal Aviation Administration Airworthiness Directives and 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 new, newly rebuilt or newly overhauled. Refer to enclosed Form ET001 for applicable accessory part numbers and serial numbers.

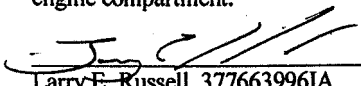
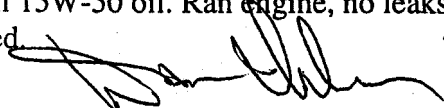

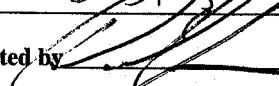
Engine Model: **IO-540-K1G5D**
Serial #: **L-20794-48E**
Total Time: **3954.6**
Work Order #: **MT275698**
Date Completed: **5-11-04**

Authorized Signature



Lycoming Engines

652 Oliver Street
Williamsport, PA. 17701
Repair Station: EJ1R115K

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><u>BARTELT AVIATION INC.</u> 1301 West Lafayette Sturgis, MI 49091</p> <p>Date: 04/08/05 N24MT Tach Hours: 3869.27</p> <p>Removed Exhaust System. All Pipes and Mufflers overhauled by Dawley Aviation. W.O. 86401, See Yellow Tag dated 3/31/05. Reinstalled using new Blow Prof Gaskets. Repaired loose baffling in Muffler Shroud. Installed new Tempest Model AA3215CC Vacuum Pump, Serial No. 28722. Vacuum Filters replaced at this time. Secured misc loose items in engine compartment.</p> <p> Larry E. Russell 377663996IA</p>
				<p>Date: 4/28/05 Tach: 3896.88 Total Time: _____ Make/Model: _____ Drained oil, removed and inspected oil filter. Installed new CH4810: Aeroshell 15W-50 oil. Ran engine, no leaks detected. Aircraft is returned performed  2676481 Arp</p>
				<p>GSA GREAT SOUTHWEST AVIATION</p> <p>Registration Number _____ Airframe Total _____ Hour _____</p>
				<p>Removed cowls, Removed fuel screens cleaned and inspected and reinstalled. Bleed fuel lines & Indicator fuel line. Checked boost pump satisfactory. Ops checked engine driven fuel pump Satisfactory IAW PA32RT300 MM. Installed cowls</p> <p>SIGNATURE  CERTIFICATE A & P 521616441 Brandon Arnold _____</p>
				<p>SERVICEABLE</p> <p>Pertinent details of the exhaust system component repairs are on file at this repair station under:</p> <p>Name <u>Bartelt Aerial</u> Work Order No. <u>86401</u> Date <u>3-31-05</u> Inspected by  Dawley Aviation 140 Industrial Dr. Burlington, WI 53105 1-800-338-5420 FAA CRS No. NJ5R069N</p>
				<p>SUB-TOTALS this page</p> <p>TOTALS—Carry forward to next page</p>

ENGINE DESCRIPTION

Mfgr.	LYCOMING	Place	Williamsport, PA 17701	Date	
Type		Model	10-540-K1G5D	Serial No.	L-20774-48E
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					

BARTELT AVIATION, INC.

1301 WEST LAFAYETTE

STURGIS, MI 49091



Date: 08/24/06 N24MT PA-32R-300 S/N 32R-7780523

Aircraft Total Hours: 3994.9 Tach: 3994.9

Lycoming IO-540-K1G5D S/N L-20794-48E

Engine Total Hours: 3954.6 SMOH: 0.0

Installed this engine on aircraft N24MT, S/N 32R-7780523. Installed Vacuum Pump in as removed condition from previous engine. Installed overhauled Hartzell Propeller Governor PN F-4-11B, SN 82736U by Tiffin Aire, Inc. W.O. #6237, See Form 8130-3 dated 7/27/06. Reinstalled Propeller after clean & flush by Tiffin Aire, Inc. Cleaned and flushed both Oil Coolers.

Installed new Flex Hoses in engine compartment, 111F417-6S0246, 111F417-4S0080, 124F003-8CR0260, 124F002-8CR0284, 124F002-8CR0170, 111F417-3S0244, 193000-2D0124, 111F417-4S0130. AD 95-26-13 Oil Hose Replacement C/W at this time.

Hose replacement due 1000hrs @ 4954.6 TT or 8 years 8/2014. Cleaned and repaired engine baffling as needed. Replaced all worn scat hose in engine compartment. Installed new CH48110-1 Filter. Added 12qts Aeroshell 100 (50wt). Performed ground run in accordance with Lycoming Service Instruction 1427B. Checks satisfactory. Flight test to follow.

**I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE
WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN
AIRWORTHY CONDITION.**


Larry E. Russell 3776639961A

Bartelt Aviation.

ENGINE LOG

Serial No. _____

Date _____

BARTELT AVIATION, INC.

1301 WEST LAFAYETTE

STURGIS, MI 49091



Date: 09/26/06 N24MT I0-540-K1G5D S/N L-20794-48E

Tach Hours: 4002.77 Engine Total Hours: 3962.47 SMOH: 7.87

Changed Oil and Filter. Inspected filter for contamination. None noted. Inspected and cleaned Oil Suction Screen. No contamination found. Installed new CH48110-1 Filter. Added 12qts Aeroshell 100 (50wt) Non Det. Performed ground run, no leaks noted.


Larry E. Russell 377663996IA

Bartelt Aviation, Inc.

			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.



LANDMARK
A V I A T I O N

CRS YBJR768L

1005 A Sycolin Road
Leesburg Municipal Airport Leesburg, VA 20175
Tel (703) 771-0188 FAX (703) 779-0435

DATE: 10-20-06
REG: N24MT
MAKE: Lycoming
MODEL: IO-540-K2G5D
S/N: L-20794-48E
HOBBS: 4587.1
TACH: 4029.11
W/O: S007029

Drained oil, changed filter P/N CH 48103-1. Cut open and inspected filter-no metal noted. Serviced with 11 quarts Aeroshell Oil 65. Post maintenance leak check satisfactory.

THE ARTICLE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER.


SIGNATURE

License
Number



LANDMARK
A V I A T I O N

CRS YBJR768L

1005 A Sycolln Road
Leesburg Municipal Airport Leesburg, VA 20175
Tel (703) 771-0188 FAX (703) 779-0435

DATE: 11-20-06
REG: N24MT
MAKE: Lycoming
MODEL: IO-540-K2G5D
S/N: L-20794-48G
HOBBS: 4606.8
TACH: 4047.8
W/O: S007095

Drained oil, changed filter P/N CH48103-1. Cut open and inspected filter-no metal noted. Serviced with 12 quarts Aeroshell 80W. Post maintenance leak check satisfactory.

THE ARTICLE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER.


SIGNATURE

License
Number

it of a

ENGINE LOG

Serial No. _____

BARTELT AVIATION, INC.

1301 WEST LAFAYETTE

STURGIS, MI 49091



Date: 07/02/2007 N24MT Lycoming IO-540-K1GD5 S/N L-20794-48E

Engine Total Hours: 4056.02 SMOH: 101.42 Tach: 4096.32

Complied per Lycoming Service Bulletin 480E, Part I: Oil and Filter Change and Part II: Oil Filter Content Inspection. Added 11 qts Aeroshell 100W (50wt). Inspected Spark Plugs, cleaned and adjusted gap. Installed new Spark Plug Gaskets. Checked magneto to engine timing. Cleaned Fuel Servo inlet line screen. Inspected exhaust stacks, connections, and gaskets. Inspected mufflers. Inspected Injector Alternate Air Door and Box. C/W AD 2002-26-01 Fuel Injector Line Inspection, recur inspection due 100hrs @ 4196.32 Tach. Inspected engine controls for proper operation. Installed new BA3 Air Filter Element.

Compression Test: #1 78 #2 75 #3 77 #4 76 #5 76 #6 79 /80.

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


Larry E. Russell 3776639961A

Bartelt Aviation, Inc.



LANDMARK AVIATION

1005A, Sycolin Road
Leesburg Municipal Airport, Leesburg VA-20175
Tel: (703) 771-0188 Fax: (703) 779-0435

CRS# YBJR768L

DATE: 10 Aug 2007 WORK ORDER: S007782
REG: N24MT MAKE: Lycoming
MODEL: IO-540-KIG5D S/N: L-20794-48E
HOBBS: 4689.2 TT: 4123.91

Drained oil, changed filter P/N CH 48103-1. Cut open and inspected filter-no metal noted. Serviced with 12 quarts Aeroshell Oil 100 Plus. Post maintenance leak check satisfactory.

THE ARTICLE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER.

SIGNATURE

License
Number

f a

ENGINE LOG

CRS# YBJR768L

License
Number

Date



**LANDMARK
AVIATION**

1005A, Sycolin Road
Leesburg Municipal Airport, Leesburg VA-20175
Tel: (703) 771-0188 Fax: (703) 779-0435

DATE: 14 Nov 2007

WORK ORDER: S008016

REG: N24MT

MAKE: Lycoming

MODEL: IO-540-KIG5D S/N: L-20794-48E

HOBBS: 4712.7

TT: 4145.32

Drained oil, took sample, changed filter P/N CH 48103-1. Cut open and inspected filter-no metal noted. Serviced with 12 quarts Aeroshell Oil 80 Plus. Post maintenance leak check satisfactory.

THE ARTICLE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER.

SIGNATURE



LANDMARK AVIATION

Date

1005A, Sycolin Road

Leesburg Municipal Airport, Leesburg VA-20175

Tel: (703) 771-0188 Fax: (703) 779-0435

CRS# YBJR768L

DATE: 4-9-08

REG: N24MT

MODEL: IO-540-KT65D

HOBBS: 4746.4

WORK ORDER: S008312

MAKE: Lycoming

S/N: L-20794-48E

TACH: 4176.69

license
umber

- Drained oil. Removed, cut open, and inspected oil filter. No metal found. Installed new oil filter P/N CH48103-1 and safetied. Serviced engine with Aeroshell 100 W PLUS. Performed engine runs. Leak check satisfactory.

THE ARTICLE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER.

Kent Bailey

SIGNATURE

BARTELT AVIATION, INC.
1301 WEST LAFAYETTE STURGIS, MI 49091



Engine Log

Date: 8/1/2008 N24MT PA-32R-300 S/N 32R-7780523

Model: IO-540-K1G5D Serial: L-20794-48E

Engine Total Hours: 4206.26 SMOH: 251.66 Tach: 4206.26

Complied per Lycoming Service Bulletin 480E, Part I: Oil and Filter Change & Part II: Oil filter content inspection. Installed new CH48103-1 Filter. Added 11qts Aeroshell 100W. Inspected Exhaust system. Checked Mag to Engine Timing. Cleaned, gapped, and tested all Spark Plugs. Cleaned Fuel Servo Inlet Screen. Complied per AD 2002-26-01 Fuel Injector Line Inspection. Installed new BA3 Air Filter Element. Lubricated engine controls. Adjusted AC Compressor Belt tension. Compression: #1 79 #2 76 #3 76 #4 76 #5 76 #6 75 /80.

**I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE
WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN
AIRWORTHY CONDITION.**


Larry E. Russell 377663996IA

CRS# YBJR768L

Da



**LANDMARK
A V I A T I O N**

1005A, Sycolin Road
Leesburg Municipal Airport, Leesburg VA-20175
Tel: (703) 771-0188 Fax: (703) 779-0435

DATE: 10-30-2008
REG: N24MT
MODEL: IO-540-K1G5D
HOBBS: 4813.7

WORK ORDER: S008713
MAKE: Textron Lycoming
S/N: L-20794-48E
TACH: 4239.73

License
Number

- Changed oil and filter. Installed CH48103-1 filter and 11 quarts of Aeroshell 80W Plus oil. Inspected old filter, no metal contamination noted at this time. Sample taken.
- Performed post maintenance systems check of aforementioned service. No leaks or defects noted at this time.

THE ARTICLE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER.


SIGNATURE

CRS# YBJR768L

Date



LANDMARK AVIATION

1005A, Sycolin Road
Leesburg Municipal Airport, Leesburg VA-20175
Tel: (703) 771-0188 Fax: (703) 779-0435

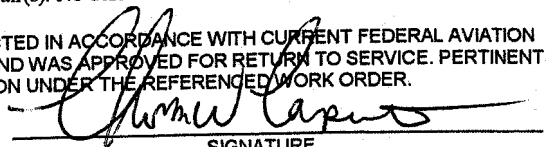
DATE: 07-27-2009
REG: N24MT
MODEL: IO-540-K1G5D
HOBBS: 4850.5

WORK ORDER: S20-09-00248
MAKE: Textron Lycoming
S/N: L-20794-48E
TACH: 4274.17

- Changed oil and filter. Installed CH48103-1 filter and 11 quarts of Aeroshell 100W Plus oil. Inspected old filter, no metal contamination noted at this time.

Performed post maintenance systems check of aforementioned repair(s). No defects noted at this time.

THE ARTICLE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER.


SIGNATURE

BARTELT AVIATION, INC.



Date: 9/15/2009

N24MT - Piper PA-32R-300

Total Aircraft Hours: 4283.73 - Tach: 4283.73

Lycoming IO-540-K1G5D S/N: L-20794-48E

SMOH: 288.94

Complied per Lycoming Service Bulletin 480D, Oil and Filter Change, Suction Screen Inspection, No defects noted, installed new CH48103-1 Filter. Added 11qts Aeroshell 100W. Gap and tested all spark plugs. Complied with AD 2008-14-07 Fuel Injector Line Inspection. Next inspection due in 100 hours. Complied with AD 2009-02-03, confirmed plug is secure, next inspection due in 50 hours or at oil change. Checked magneto to engine timing. Cleaned fuel servo inlet screen. Compression Test: 77 75 72 75 74 75. Replaced induction air filter BA3. Repaired damaged heat shield on lower engine cowl. Installed new air intake elbow assembly, 69232-00, and spacer, 69231-00. Run up, no leaks noted.

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

A handwritten signature in black ink, which appears to read 'Jeremy Hierholzer', is written over a horizontal line.

Jeremy Hierholzer - IA 3114485

Bartelt Aviation, Inc. - Sturgis, Michigan (269)-651-5431

CRS# YBJR768L

Date

Hrs



**LANDMARK
AVIATION**

1005A, Sycolin Road
Leesburg Municipal Airport, Leesburg VA-20175
Tel: (703) 771-0188 Fax: (703) 779-0435

DATE: 01-19-2010
REG: N24MT
MODEL: IO-540-K1G5D
HOBBS: 4887.4

WORK ORDER: S20-09-00523
MAKE: Textron Lycoming
S/N: L-20794-48E
TACH: 4308.54

- Changed oil and filter. Installed CH48103-1 filter and 11 quarts of Aeroshell 80W Plus oil. Inspected old filter, no metal contamination noted at this time.

Performed post maintenance systems check of aforementioned repair(s). No defects noted at this time.

THE ARTICLE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER.


SIGNATURE

CRS# YBJR768L

Date



**LANDMARK
AVIATION**

1005A, Sycolin Road
Leesburg Municipal Airport, Leesburg VA-20175
Tel: (703) 771-0188 Fax: (703) 779-0435

DATE: 9-7-2010
REG: N24MT
MODEL: TIO-540-K1G5D
HOBBS: 4900.2

WORK ORDER: S20-10-00856
MAKE: Lycoming
S/N: L-20794-48E
TACH/TT: 4279.8

License
Number

INSPECTION(S):

- Complied with a 100 hour / annual inspection referencing Piper Cherokee Six/Lance Service Manual Table III-II Inspection report for PA32R-300 and Title 14 CFR FAR 43 appendix D.
- Compressions are as follows: #1 79/80, #2 71/80, #3 78/80, #4 79/80, #5 77/80 and #6 77/80.
- Cut and inspected oil filter and no metal contamination noted at this time. Installed new CH48103-1 filter.

AD & SB COMPLIANCE:

- Complied with AD2008-14-07 (Fuel injector lines) Eff. 8-14-08 by visual inspection per paragraph (j) and (k), No defects found at this time. Next due 4420.1 A/C TT.
- Complied with AD2009-02-03 (Fuel servo plug) Eff. 2-9-2009 by inspection and replacement of plug gasket with new P/N 2577258 per paragraph (i) steps 1 through 10. No further action required at this time.

MAINTENANCE & TIME ITEMS:

- Repositioned inner cylinder baffles between cylinders 2 and 4 and 1 and 3.
- Removed and replaced #4 cylinder intake gasket with new part P/N 71973.
- Complied with 100 hour fuel injector nozzle service. Next service due at 4420.1 A/C TT.

Performed post inspection run-up and systems check, no leaks or defects noted at this time. See AD compliance records this date for current status.

Date

I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR / ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

THE ARTICLE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER.

SIGNATURE

License
Number

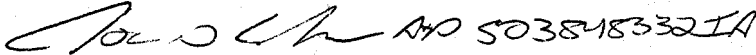
ENGINE LOG

Serial No.

[illegible]

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
			N24MT 10/11/12 Tach 4546.4 TT 4546.4 *TSOH 551.6 1. Compression check #1 79/80 #2 78/80 #3 79/80 #4 78/80 #5 77/80 #6 78/80 2. Changed oil and inspected oil filter, no contaminants found, installed new CH48103-1 filter I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition  AD 503848332IA		
			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. _____

N24MT

Tach: 4584.8

TSMOH: 590.0

09/04/13

License
Number

Performed Annual inspection. Comp 80/ 1/79 2/76 3/76 4/79 5/79 6/78
Changed filter CH48103-1. Cut open filter no discrepancies. Replaced Air filter BA3
Checked timing, Cleaned fuel injectors. Cleaned & gapped spark plugs. C/W AD 2011-26-04
Inspection of fuel injector lines, Run up no leaks noted. All Ad's C/W.

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

Rushing Aviation
703 Airport Rd.
Marks, MS 38646

Kevin Rushing

IA3412822

if a

Total to Date

Certificate Number MUST be Shown.

ENGINE LOG

N24MT
Tach: 4650.7
TSMOH: 655.9
09/17/14

Performed Annual inspection. Comp 80/ 1/76 2/76 3/76 4/75 5/75 6/74
Changed oil & filter Aeroshell W100 plus & CH48103-1. Cut open filter no discrepancies. Replaced Air filter BA3
Checked timing, Cleaned fuel injectors. Cleaned & gapped spark plugs. C/W AD 2011-26-04
Inspection of fuel injector lines, Run up no leaks noted. All Ad's C/W.

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

Rushing Aviation
703 Airport Rd.
Marks, MS 38646

Kevin Rushing

IA3412822

For 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 Book

Date: 7-9-2015	Tach: 4745.4	Hobbs: 5346.4
Reg No: N24MT	AF TT:	Engine TT:
Aircraft type: PA32R-300	Prop TT:	Engine SMOH:
Serial No: 32R7780523	Prop SMOH:	

1. Removed magneto and sent to Professional Aircraft Accessories for 500 hour inspection.
P/n 10-682560-13, s/n G06AA045 Professional Aircraft Accessories WO# 58314
2. Installed magneto with new gasket and timed per engine specs. Ops check good.
3. Installed 6 new valve cover gaskets p/n 67193
4. Ground ran, ops checked good.

This aircraft, airframe, engine, propeller, or appliance identified was repaired and/or inspected in
accordance with the current regulations of the Federal Aviation Administration and is approved for
return to service for the work performed.

Date:

July 9, 2015

Signed:

Thomas A. Ferguson

Thomas A Ferguson AP/IA 3020594

Total to Date

Certificate Number MUST be Shown.

Serial No. _____

[illegible]

Serial No. _____