LYCOMING A Textron Company

ENGINE LOG



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

ENGINE SERIAL NUMBER Z 20 794-48 A

IN SERVICE DATE 082406 ENG. 3954

DETACH AND RETAIN THIS PORTION FOR YOUR RECORD



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

October 1994

ENGINE LOG AND MAINTENANCE RECORD

| RECORD OF LYCO | MING | : | | | |
|--------------------|---------|-------------------|--------------------|--------|-------------------|
| | MAKE | | MODEL | SERIAL | 7 e |
| FROM | am. | 20 | то | 20 | |
| DETAILING TIME FRO | OM | | ТО | | |
| | | HOURS | | HOURS | # \$ ¹ |
| SSP-1872-1 | for the | © 1994 by Tautron | Lucania HAUDI L. D | 0-1-1 | 4004 |

© 1994 by Textron Lycoming "All Rights Reserved"



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

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 - 1/ - 04

Authorized Signature

Lycoming Engine:

652 Oliver Street

Williamsport, PA. 17701 Repair Station: EJ1R115K

| | DATE | TOTAL TIME IN SERVICE | TOTAL TIME SINCE OVERHAUL | TACH OR RECORDING METER TIME | SIG | | F WORK PERFORMED— NO. OF PERSON PERFORMING WORK |
|---|--------|--------------------------------|---|---------------------------------------|----------------------------------|---|--|
|) | | | | | TOTALS brou | ght forward from previo | ous page |
| | | 1301 Wo Sturgis, | LT AVIATIO est Lafayette MI 49091 | N INC. | | | |
| | | Date: 04 N24MT | 708/05 Tach Hours: | 3869.27 | | 4 | |
| | | 3/31/05. Model A | Reinstalled u | sing new Blov | v Prof Gaskets. R | epaired loose baffling in | ation. W.O. 86401, See Yellow Tag dated Muffler Shroud. Installed new Tempest t this time. Secured misc loose items in |
| | | Larry E. | Russell 3776 | 663996IA | | | SERVICEABLE |
| | | | | | | | Pertinent details of the exhaust system component repairs are on file at this repair station under: |
| | Draine | ed oil, remo nell 15W-5 | oved and in | spected o | il filter. Insta leaks detect | Make/Model: lled new CH4810: ed. Aircraft is retu | Name Bartelt Asial. Work Order No. 86401 Date 3-31-3 |
| | | \ | | | . | | Inspected by |
| | | GREAT! | 35 | A ST A VIAT | TION | Registration Nur Airframe Total Hour N | Dawley Aviation 140 Industrial Dr. Burlington, WI 53105 1-800-338-5420 FAA CRS No. NJ5R069N |
| | | Indicator f | uel line. Che | cked boost p | | y. Ops checked engine | led. Bleed fuel lines & |
| | | SIGNATŲ | RESIL | <u> </u> | | | |
| | | CERTIFIC | CATE_A & | P_52161644 | 1_Brandon Arı | nold | |
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| | | | | | | | |

SUB-TOTALS this page

| | NOINE DESCRIPTION | |
|----------------------|---------------------------|--------------------------------|
| Mfgr. LYCOMING | Place Williamsport, PA 17 | 7701 - Date |
| Type | Model 10.540. KIG5D | Serial No. <u>L- 20794 48E</u> |
| 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 | | <u> </u> |
| | | |

BARTELT AVIATION, INC. STURGIS, MI 49091



Date: 08/24/06 N24MT PA-32R-300 S/N 32R-7780523 Aircraft Total Hours: 3994.9 Tach: 3994.9

Lycoming I0-540-K1G5D S/N L-20794-48E

Engine Total Hours: 3954.6 SMOH: 0.0

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.

worn scat hose in engine compartment. Installed new CH48110-1 Filter. Added 12ats 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 377663996IA Bartelt Aviation.

Installed this engine on aircraft N24MT, S/N 32R-7780523. Installed Vacuum Pump in as removed condition from previous

Hose replacement due 1000hrs @, 4954.6 TT or 8 years 8/2014. Cleaned and repaired engine baffling as needed. Replaced all

| |) | i | 9 | 1 |
|--|---|---|---|---|
| | | | | |

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 leake noted.

leaks noted.

Larry E. Russell 377663996IA

Bartelt Aviation, Inc.

| | | Page Total | All Repair Data Must Bear the Endorsement of a |
|--|--|-----------------|--|
| | | Brought Forward | Certificated Mechanic, and his Rating and |
| | | Total to Date | Certificate Number MUST be Shown. |



CRS YBJR768L

| 1005 A Sycolin Road Leesburg Municipal Airport Leesl Tel (703) 771-0188 FAX (703) 779 | | DATE: REG: MAKE: | 10-20-06 N24MT Lycoming | License Numbe |
|--|--|---|---|------------------|
| 10. (105) 77. VIGO PAR (105) 77. | -0400 | MODEL: S/N: HOBBS: TACH: W/O: | IO-540-K2G5D L-20794-48E 4587.1 — 4029.11 S007029 — | |
| Drained oil, changed filter P/N CH <u>48</u> quarts <u>Aeroshell Oil 65</u> . Post mainten | | d filter-no metal noted. | Serviced with <u>11</u> | |
| THE ARTICLE IDENTIFIED ABOVE FEDERAL AVIATION REGULATION APPROVED FOR RETURN TO SER REPAIR STATION UNDER THE REF | S AND CURRENT MANUFAC VICE. PERTINENT DETAILS | TURERS MANUALS A | ND WAS | |
| | | Manino SIGNATURE | | |



CRS YBJR768L

| Tel (703) 771-0188 FAX (70 | 3) 779-0435 | |
|----------------------------|--------------|-------|
| Leesburg Municipal Airport | Leesburg, VA | 20175 |
| 1005 A Sycolin Road | | |

| 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 CH<u>48103</u>-1. Cut open and inspected filter-no metal noted. Serviced with <u>12</u> quarts <u>Aeroshell 80W</u>. 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 DETIAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK OF DER.

SIGNATURE

Number

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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 11qts 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 377663996IA

Bartelt Aviation, Inc.

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1005A, Sycolin Road

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

CRS# YBJR768L

DATE: 10 Aug 2007 REG: N24MT

HOBBS: 4689.2

WORK ORDER: S007782 MAKE: Lycoming

MODEL: 10-540-KIG5D S/N: L-20794-48E 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

ENGINE I OG

CRS# YBJR768L

License Number

Date

1005A. Sycolin Road Leesburg Municipal Airport, Leesburg VA-20175

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

WORK ORDER: S008016 DATE: 14 Nov 2007 MAKE: Lycoming REG: N24MT MODEL: 10-540-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.

LANDMARK

Date

1005A, Sycolin Road

Leesburg Municipal Airport, Leesburg VA-20175

CRS# YBJR768L

DATE: 4-9-08 REG: N24MT MODEL: IO-540-KT65D

WORK ORDER:S008312 MAKE: Lycoming S/N: L-20794-48E TACH: 4176.69

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

HOBBS: 4746.4

TACH: 4176.69

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.

Heat anly

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: 10-540-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 11gts 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

LANDMARK AVIATION

1005A, Sycolin Road Leesburg Municipal Airport, Leesburg VA-20175 Tel. (703) 771-0188 Fax: (703) 779-0435 CRS# YBJR768L

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.

SIGNAPORE

| DC# | VR.IF | R768L |
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ense nber

| Date | 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: 07-27-2009 REG: N24MT MODEL: 10-540-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 incommunication noted at this time. | filter and 11 quarts of Aeroshell 100 | OW Plus oil. Inspected old filter, no metal |
| | Performed post maintenance systems check of afor THE ARTICLE IDENTIFIED ABOVE WAS REPAIRE | WARESTED IN ACCORDAN | ICE WITH CURRENT FEDERAL AVIATION |
| | THE ARTICLE IDENTIFIED ABOVE WAS REPAIRE REGULATIONS AND CURRENT MANUFACTURES DETAILS OF THE REPAIR ARE ON FILE AT THIS | RS MANUALS AND WAS APPROVE REPAIR STATION UNDER THE RE | FERENDED WORK ORDER. |
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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

spacer, 69231-00. Run up, no leaks noted.

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

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

Jeremy Hierholzer – IA/3114485/

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

| Date | 7 | LANDMARK | | |
|------|-----|--|------------------------------------|--|
| Date | Hrs | AVIATION | DATE: 01-19-2010 | WORK ORDER: S20-09-00523 |
| | | 1005A, Sycolin Road | REG: N24MT MODEL: IO-540-K1G5D | MAKE: Textron Lycoming S/N: L-20794-48E |
| 4532 | | Leesburg Municipal Airport, Leesburg VA-20175 Tel: (703) 771-0188 Fax: (703) 779-0435 | HOBBS: 4887.4 | TACH: 4308.54 |
| | | Changed oil and filter. Installed CH48103-1 fil | ter and 11 quarts of Aeroshell 80V | V Plus oil. Inspected old filter, no metal |
| 7. | | contamination noted at this time. | | |
| | | Performed post maintenance systems check of afore | mentioned repair(s). No defects no | sted at this time. |
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| | w., | THE ARTICLE IDENTIFIED ABOVE WAS REPAIRED REGULATIONS AND CURRENT MANUFACTURERS | MANUALS AND WAS APPROVED | FOR RETURN, TO SERVICE. PERTINENT |
| | | DETAILS OF THE REPAIR ARE ON FILE AT THIS RE | PAIR STATION UNDER THE REP | ERENCED WORK ORDER. |
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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 Number

License

INSPECTION(S):

Date

- 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.

| | for current s | atus. | n run-up and s | stems che | ck, no leaks or | r defects note | d at this tim | e. See AD con | pliance records this date | License |
|-------------|---------------------------------------|--------------------------|----------------------------|----------------------|-----------------|--|-----------------------------------|---|--|------------|
| ate | I CERTIFY T | HIS ENGINE D TO BE IN | HAS BEEN IN AIRWORTHY (| SPECTED CONDITION | IN ACCORDA | NCE WITH A | 100 HOUR | / ANNUAL,INS | PECTION AND WAS | Numbe |
| | THE ARTICL | E IDENTIFIE | D ABOVE WAS | REPAIRE | D AND INSPE | CTED IN ACC AND WAS AP ION UNDER | ORDANCE PROVED FO THE REFER | WITH CURRE OR RETURN T ENCED WORK | NT FEDERAL AVIATION O SERVICE. PERTINENT | |
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Serial No.

| | Hrs Min | REPAIRS - ADJUSTMENTS - SERVICE - REMARKS | Sigr | nature | License Numbe |
|----------|--|--|----------------------------------|-----------|---------------------------------------|
| N24MT | 1 4 80 | | ** 1 / Jon | | |
| 09/23/2 | 2011 Tach 4 | 414.4 Hobbs 5004.6 TSOH 419.6 | مِمْ شِيرِ مِياً | | |
| 1. Comp | wession chec | k #1 79/80 #2 78/80 #3 79/80 #4 79/80 #5 79/80 #6 | 79/80 | | · · · · · · · · · · · · · · · · · · · |
| 2. Inspe | ctea oil filter | r, no contaminants found, installed new CH48103-1 filte | r - 4 | | · |
| 3. Retin | ned mags to | 20 degrees | | | |
| 4. Insta | lled new BA | 3 air filter | 7 3 | | |
| | | | | | |
| T 40 | | | | | |
| I certif | y that this | engine has been inspected in accordance with | an | E) | |
| annua | u inspectu | on and was determined to be in an airworthy c | an ondition | 2 | |
| annua | u inspectu | engine has been inspected in accordance with on and was determined to be in an airworthy c 1.553548331 IA | an ondition | 2 | |
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| annua | n inspection of the control of the c | Page Total All Repair Data Miles | an ondition ust Bear the Endorse | ment of a | |

| | ENGINE LOG | | E LOG | Serial No | | |
|------|-----------------|--|--|----------------------------|-------------------|--|
| Date | Time Hrs Min | REPAIRS - ADJUSTMENTS - SERV | /ICE - REMARKS | Signature | License Number | |
| | 1. CI 2. C | 1/12 Tach 4546.4 TT 4546.4 TS compression check #1 79/80 #2 78/8 nanged oil and inspected oil filter, n rtify that this engine has beer nual inspection and was dete | 30 #3 79/80 #4 78/80 #5 77/ no contaminants found, instal n inspected in accordanc urmined to be in an airw | ee with an orthy condition | ilter | |
| | | Page Total Brought Forward Total to Date | All Repair Data Must Be Certificated Mechanic, a Certificate Number MUS | ear the Endorsement of a | | |

Serial No.

| · I | N24 Tacl | MT n: 4584.8 | | | | | | License Number |
|-------------|-------------|-----------------------------|-------------------|----------------|-----------------|-----------------------|------|-------------------|
| . · | 2.0 | OH: 590.0 04/13 | | | | | | |
| | | Performed Annu | al inspection Co | nmn 80/1/70 | 2/76 2/76 4/ | 70 E /70 <i>E</i> /70 | | |
| | | nged filter CH48103-1 | L. Cut open filte | r no discrepei | cies. Replace | | | |
| | | ection of fuel injector | | | | | | |
| | | I certify that this | | | | | , | |
| | | nnual Inspection and | i was determine | | · / | dition. | : | |
| | 703 | ing Aviation Airport Rd. | | K | vin Rushing | lela | | |
| | Marl | cs, MS 38646 | | <u></u> | 3412822 | English States | ıf a | |
| | | Total to Date | | | ertificate Numb | per MUSI be Snown. | 1.1 | |

ENGINE I OG

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 discrepencies. 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

Ordel Ma

Brought Forward Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.

Engine Log Book

| | Eligine Log Dook | |
|--------------------------|---------------------|---------------|
| 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: | |

- 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

Total to Date

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, ZOIS Signed: Thomas

Thomas A Ferguson AP/IA 3020594

Certificatë Number MUST be Shown.

Serial No.

| D-4- | Time Hrs Min | | REPAIRS - ADJUSTMENTS - SERVICE - REMARKS | | Signature | License Number |
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| Date | | | | | | Humber |
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| bbs 5 | 149. | 2 | Pup Pressures Clacke | d OK TO | | |
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