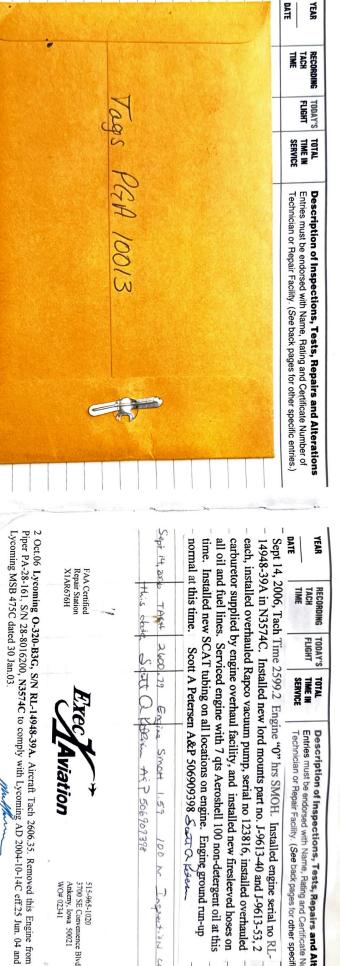
The Standard ENGINE TOG

ASSI-SE-2



Sept 14, 2006, Tach Time 2599.2 Engine "0" hrs SMOH. Installed engine serial no RL- 14948-39A in N3574C. Installed new lord mounts part no. J-9613-40 and J-9613-53, 2 Sept 14, 286 TAGE 3600,79 Basic Smoot 1.59 100 or Topaction contribut each, installed overhauled Rapco vacuum pump, serial no 123816, installed overhauled normal at this time. Scott A Petersen A&P 506909398 Swar Character time. Installed new SCAT tubing on all locations on engine. Engine ground run-up all oil and fuel lines. Serviced engine with 7 qts Aeroshell 100 non-detergent oil at this carburetor supplied by engine overhaul facility, and installed new firesleeved hoses on His state South Co DBin 4: 7 506909398 TODAY'S Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

Execution

3700 SE Convenience Blvd

WO# 02341 Ankeny, Iowa 50021 515-965-1020

Micheal J.Lossner FAA CRS X1AR676H

| MAKE Lycoming MODEL 0-320-D3G S/N RL-14948-39A Total Time 1867 Time Since Major Overhaul 7.35 Hours The aircraft engine identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. (As detailed below) Pertinent details of repair are on file at this repair station under: Work Order # 346 Date 11/6/2006 Engine disassembled, cleaned, and inspected due to propeller strike, in accordance with Lycoming SB533A. Reinstalled magnetos: right P/N 4370 S/N 06050691 and left P/N 4371 S/N 06050575, each of which received a 500-hour inspection by Poplar Grove Airmotive, Inc. AD 04-10-14 C/W IAW Lycoming SB475A-next due at overhaul, sudden stoppage, propeller strike, or gear train repair. AD 98-17-11 C C/W by inspection of crankshaft IAW para. (b). This engine was test run in an FAA approved test cell and meets specificationsEND Poplar Grove Airmotive, Inc. Poplar Grove Airmotive, Inc. Signed for Poplar Grove Airmotive, Inc. | YEAR RECORDING TODAY'S TOTAL TACH TIME IN FLIGHT TIME SERVICE TIME TIME SERVICE TOTAL Conditions of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) |
|---|---|
| FAA Certified Repair Station X1AR676H Engine Logbook Entry 28 Nov.06 Lycoming O-320-B3G, S/N RL-14948-39A. Aircraft Tach 2606.35 TSMOH 7.35 Reinstalled this Engine in Piper PA-28-161, S/N 28-8016200, N3574C after repair by Poplar Grove Airmotive, Inc. Refer to Log Entry dated 11/6/2006 under WO# 346. The Engine identified above was inspected in accordance with current regulations of the Federal Aviation Administration and is Approved for return to service for the work performed. Pertinent details of this repair are on file at this Repair Station under WO#02341 dated 09/29/06. FAA CRS X1AR676H | TACH TIME TIME RECORDING TODAY'S TOTAL TACH TIME IN TIME IN TODAY'S TOTAL Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) |

Certifies that hiese 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 Regulation, part 43 and in respect to that work, the items are approved for return to service. thiness authority different than the airworthiness authority of the country specified in parts/components/assemblies from the airworthiness authority of the country TACY TOLLIVER ≥ 14 CFR 43. Return to Service ≥ Other regulation specified in Block 13. astitute authority to install the part/component/assembly. intenance records must contain an installation certification issued in accordance with e technical data Name (Typed or Printed): Authorized Signature: ESICODE: 02317 21. Approval/Certificate No: 23. Swa Kook A P 50690 9398 Date (m/d/y): NSN: 0052-00-012-9005 UT2R226L d thru ed engine Certificate Number of airs and Alterations r other specific entries. By 2009 attacked 8130-3 terrator and lowing omery AL. placed Ect bother

| | 9-5-07 | 9-5-67 | YEAR 2621 DATE Phil 30,720 |
|---|---|--|---|
| thring Chamed System | installa Scall | O.C. COMPANY | RECORDING TACH TIME TACH TI |
| and and | Servided Ladring | gts / Scart | TODAY'S FLIGHT TODAY'S FLIGHT And 24 Ald A |
| SO BTC, is apped to cabin here | W Cha | DESCRIPTION OF THE PROPERTY OF | TOTAL TIME IN SERVICE 51.55 En Her Fill Her Fill |
| check as Hollows: #1 780, #2 780, #7 780 #4 180 Reset magneto Himing to 350 BTC, Inspected leads for chasing and condition. Cheaned and gapped spart plugs and reinstalled. Inspected extrast system and rabin heat system, no defects noted. Installed new Brackett litter element, part #8A-16 at this time. Oute | noted. Servided with 7 gt. Acostal will Aviation of and increasing the Acostal will Aviation of and increasing the Acostal will be the control of the array sound. Scall to the Acit Sobjeggg? | That TIME 2725.0 Engine Smolt 125.83 Dained engine oil and commontal all little fits on the state of and the state of and segmental all little fits on the state of and the state of the st | TODAY'S TOTAL TACH TACH TIME IN SERVICE INTERIOR TODAY'S TOTAL PART TACH TIME IN SERVICE TOCKNICH TIME IN THE INTERIOR TO THE SERVICE TO THE |

| | Jan. 25, 2008 Tach Time 2769.19 Engine SMOH 169.99. Drained engine oil and removed old filter at this time. Filter cut apart for visual inspection, No Defects noted. Installed new Champion CH48110 oil filter and serviced with 7 qts Aeroshell 15W50 Aviation Oil at this time. Engine run-up normal. Scott A Petersen A&P506909398 |
|---|---|
| | Pontiac Flying Service 15755 E 2000 N Rd Pontiac, IL 61764 |
| Annual Inspection and was determined to be in an airworthy condition at this time. Scott A Petersen IA506909398 | 11.30-2007 TACH TIME 2760.25 Engine SMOH 161.05 Docimel engine sill and sequiced with 6 pts Acroshell 15w50 Aviation oil. Oil filter not changed at this time. SUDT Q ROBER A 67506909398 |
| Jan. 28, 2008 Tach Time 2/04.4 Engine time sword 1/0.2 Annual majection compression check as follows: #1 79/80, #2 77/80, #3 76/80, and #4 78/80. Cleaned, gapped and reinstalled spark plugs at this time. Checked magneto timing and reset to 25 deg BTDC. Inspected ignition harness for chaffing and wear. Inspected exhaust system and cabin heat system for cracks are to compress that this time. Inspected alternator belt for moner tension and wear, none | 100 hr Inspection and was determined to be in an aimorty condition of this time. Sixtia Reference At P506909398 |
| Pontiac Flying Service 13756 & Pontiac, IL 170 7 Annual Inspection completed this date | (CONT.) AN AD, clocked then 2007-19, hubriated all explic costous and elected for proper travel and operation. I certify that the in spected in accordance with a |
| TACH TIME TIME TODAY'S TOTAL FLIGHT TIME IN TODAY'S TOTAL FLIGHT TIME IN PLIGHT TIME IN Technician or Repair Facility. (See back pages for other specific en | TEAR RECORDING TODAY'S TOTAL TIME TODAY'S TOTAL Entries must be endorsed with Name, Rating and Certificate Number of Service Time Service Time Service Time Today's Total Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) |
| | |

Entries must be endorsed with Name, Rating and Certificate Number of **Description of Inspections, Tests, Repairs and Alterations** Technician or Repair Facility. (See back pages for other specific entries.) **Pontiac Flying Service**

| Pontice Flying Service 15755 E 2000 N Rd Pontice, II 61764 Fontice, | RECORDING TODAY'S TOTAL TACH TIME IN TOTAL Entries must be endorsed with Name, Flating and Certificate Number of TACH TIME SERVICE Technician or Repair Facility. (See back pages for other specific entries) |
|--|---|
| 9 Tach Time 2890.6 Engine time 9 Mows: #1 78/80, #2 79/80, #3 77 8. Checked magneto to engine ti stem and cabin heat system for corproper travel and freedom of no creted in accordance with an Annu- sced in accordance with an Annu- | RECORDING TODAY'S TOTAL TACH FLIGHT TIME IN SERVICE |
| Pontiac Flying Service 15755 E 2000 N Rd Problec, IL 61764 Problec | Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) |

| Aug. 25, 2010 Tach Time 3088.18, Engine SMOH 488.98 hrs. Drained engine oil and removed old oil filter. Installed new Champion Ch48110 filter and serviced with 7qts Aeroshell W100 Aviation oil. Replaced baffle seal on help front of engine compartment and enalested out place on left front corner or engine cowling. | Aug. Instal |
|---|--|
| Pontiac Flying Service 15755 E 2000 N Rd Pontiac, IL 61764 | engine has been inspected in accordance with an Annual Inspection and was optermined to be in an airworthy condition at this time. Scott A Petersen IA506909398 You (COP). |
| Circle His Sougeste | for proper operation and freedom of movement. All AD's checked thru 2010 04. I certify that this |
| and was distanced to be in an acrowating condition at this time | Filter cut apart for inspection, no defects noted at this time. Installed new Champion CH48110'1 01 |
| that this emple has been in spected in accordance with a 100 ke Inspection | system, and cabin heat system, no defects noted. Drained engine oil and removed engine oil filter. |
| Inspected exhaust system and cabin hast system, no classest rotal. I contic, | Compression check as follows: #1 79/80, #2 79/80, #3 78/80, and #4 79/80. Cleatied, gapped, and ——————————————————————————————————— |
| Checked regulates them, channed gapped, and reinstalled spart phase at the time. | March 1, 2010 Tach time 2975.79 Engine SMOH 381.59 Annual Inspection completed this date. |
| close. Corpression check as follows: 4/1/20 -7 1/50, -3 1/50, and 44 1/30. | Pontiac, IL 61764 |
| | Pontiac Flying Service 15755 E 2000 N Rd |
| Swatt a Kasery Ary 506 90 9398 | |
| section of battle seal on left rear of engine. | Swill Hear Air 506909398 |
| Aviation oil. Kuntup and leak chark of Repair small | no Defects noted. Engine rungue and teak deak o.t. |
| CH 48110 oil filter and serviced with 7 gts Aerochall wico | 7 get Approach will Awarian oil. Old filter cut apart for inspection, |
| and removed old oil filter. Installed new Champion | old the Infalled new Champions CH48/18-1 tille and serviced with |
| July 28,200 TACH TIME 3035,76 Expine Smoth 441.56 United expire oil | And 10 2009 TACH 2926.3 Engile SMOH 382.1 Drained engine oil and removed July 28,0 |
| TIME SERVICE Technician or Repair Facility. (See back pages for other specific entries.) | |
| RDING TODAY'S TOTAL | YEAR RECORDING TODAY'S TOTAL Description of Inspections, Tests, Repairs and Alterations YEAR |
| | |

on right front of engine compartment and replaced nut plate on left front corner or engine cowling.

Scott A Petersen A&P506909398 Coll Coll Dec

| TEAR RECORDING TODAY'S TIME IN TIME IN SERVICE TOTAL TIME IN SERVICE TECHNICIAN OF REPAIR FACILITY. (See back pages for other specific entries.) | RECORDING TACH TIME | TODAY'S FLIGHT | TOTAL TIME IN SERVICE | Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) |
|--|---------------------------|-------------------|-----------------------------|--|
| Pontiac Flying Service 15755 E 2000 N Rd | TRCH TIME | 3314 | . 22 Ex | 10H 7100 3314.72 Engre Sweet 715.02 ALOQUE Ing for the the |
| rontac, it offer | Drawad | eng ve | oil a | Drawed engra or and removed old the Tiefalled and Champing |
| April 11, 2011 Tach Time 3115.92 Engine SMOH 516.12. Annual Inspection completed this date. Compression check as follows: #1 78/80, #2 76/80, #3 77/80, and #4 78/80. Installed new Brackett air filter element BA-16 at | CH 48110 | 1 51 | ter and | CH48110-1 Alker and germed with 7 to Aeroduli who oil. |
| this time. Cleaned and gapped spark plugs and checked magneto to engine timing. Inspected ignition harness and | Inaped | ed e | man co | Evapected proper comportment, extrant exclusive electrical system |
| system for leaks and proper operation, no defects noted at this time. Lubricated engine controls and checked for | to et | John to | fi & | I aptity that their expire has been inspected |
| has been incorded in accordance with an Annual Inspection and was determined to be in an airworthy condition at | in acc | ordaw | a worth | allordance with a property theyester and use determine |
| this time. Scott A Petersen IA506909398 | to be | 3 | to be in an assustu | 7 |
| | | | | Jett 18 4 87 506 408 39 x |
| 9-1-2011 TACHTIME 3215.58 ENGINE SINCH 616.38 100 hr Inspection completed 6-27-12 | TAC#TIM | € 32 | 80.0 E | TACHTIME 3280.0 Engine Small 780.8 Drained engine oil and |
| this date. Ordined englise oil and removed old filler Exchilled new Champion | removed | old 4 | THE C | removed old filter. Cut filter apart for visual inspection, no |
| CH481104 filler and servided with 7 ste Aerostell w100 oil Compression class | defect | tor of | ed, de | defects noted, Installed new Champion CH 48110-1 oil Filter |
| as follows: #1 % +2 % +3 % and #4 1/2. Cleared and gapped spark plass | and s | Br-Via | איש לא | and serviced with 7 at Aeroial will Aviation oil. Kun-up |
| and reinfalled Checked magneto timing and checked exhaust system and | and 1 | ومد ر | weck of | and leat check of Swall & Sean Mil 506707578 |
| cobin hest system for defects, rove noted. AD's checked there 2011-17. I | ATI AD | Cory | olised wi | All ADs completed with them 2012-06 |
| continuential copie has been inspected in accordance with a 100 hr | | | | |
| inspection qualities continued to be in an acrusting condition at this time. | | | | |
| Satalisa rip supolese | | | | |

| ⊗er J | |
|---|---|
| with Aprintial oil. Labricated engine cochols and clacked for | State State State Act Subspars 8 |
| Justalled new Champion CH48111 filter and serviced with Test feat | with Tota Apostal 15/250, Run-up of local check good |
| Drained lought on and removed filter for inspection, to defects noted. | 12-7-12 Toch Time 3374,71 Engly Small 782.5 Desired expire oil and service |
| 7-8-13 That June 3486 67 Engine Smoth 894.26 100 to Inspection completed | Suttled steen AEP 586909398 |
| Swill User At? 506909398 | |
| Tate Aerochell w80 Aviation o. M. Rua-y : leat clock o.k. | considered old file. Installed new Champion CH 48111 Filer and |
| Eastalled new Changion CH 48111 oil Filter and serviced with | 8-24-12 TACKTIME 3328,3 Engine SMOH 734,1 Drained engine oil and |
| old file. Filler cut apart for inspection, no defect roted. | |
| 5-13-13 3442.4 Engine Small \$47.99 Drained engine oil and removed | Stan (Africa 456 2004) 01388 |
| | and not deferenced to be in an airworthy condition of this time |
| time. Scott A reteisen 1/A500505578 | |
| inspected in accordance with an Annual Inspection and was determined to be in an airworthy condition at this | proper thank and treedom of movement. I certify that this owner |
| time due to low hrs on previous oil change. All AD'S checked thru 2013-03. I certify that this engine has been | All ADi The 2012-15. Lubriacted engin controls and checked for |
| Checked magneto to engine timing and inspected exhaust and cabin heat system at this time. No defects noted. | plant checked magnest timber, inspected extranatand could hard systems. |
| 4 ca. new Unison UREM40E spark plugs. Installed new Brackett air filter element, part no. BA16 at this time. | -heck as |
| Mar. 7, 2013 Tach Time 3391.65 SMOH 797.44 hrs. Annual Inspection completed this date. Compression | 8-15-12 3315.33 Engage Smooth 100 hr Ing clim this doctor Comp |
| DATE | DATE TIME SERVICE [ECITICIDATE OF DEPART I admity (Coco pages pages for ourset specific entries.) |
| YEAR RECORDING 1700AVS 107AL Description of Inspections, Tests, Repairs and Alterations TACH TIME FLIGHT TIME SERVICE Technician or Benair Facility. (See back pages for other specific entries.) | RDING TODAY'S TOTAL FLIGHT TIME IN |
| | |
| | |

Over-

| old City. Intelled new Ctampiby CH 48/10 City and serviced with Toke of Acodell 15/200 Aniation oil. Old City cut apart for ingration sits of effects moted Swar Characterists. | | THAN THAN THAN THAN THAN THAN THAN THAN |
|---|--|--|
| | 37,n #KC2R947K) 5. Work Order/Contract/Invoice Number: 48650 10. Quantity: 11. Seria/Batch Number: 12. Status/Work: Repaired | TYEAR REC: TIME TAGE TIME TO THE THE TO THE T |

| | Mar. 31, check as magneto brackets that this airworth | | | 3-20-15 | | 11-8-14 | YEAR |
|---|---|---|--|------------|--|--|---|
| | Mar. 31, 2015 Tach time: check as follows: #1 78/80n #KC2R947K) magneto timing and inspec brackets and bolts for secue that this aircraft has been in airworthy condition at this | | 五1. 元 | for repair | Serviced leak du | TACH TIME | RECORDING TACH TIME |
| - | ime: 78/8(on # rspec secu secu t this | North D | Remark | 18 . | 14.m | 3698. | TODAY'S FLIGHT |
| | KC2R947K | EASE CERT | | | 78t | 13 Engin | TOTAL TIME IN SERVICE |
| | 9. Quantity: 10. Serial Number: 1 06050691 | EASE CERTIFICATE Morthiness Approval Tag | Act of the latest territory to the latest territory. | | Serviced with 7 gt of Agrostell w100 Avistored leak good Scattal Boy Air 506509398 | Tenoved old filter Totalled real Chambial | Description of Inspection Entries must be endorsed with N Technician or Repair Facility. (9) |
| | Number: 49882 mber: 11. Status/Work: Repaired | 49882 | 3. Form Tracking Number: | | Serviced with Tate of Agrosted will Aviobas oil Run-up and leak check good. Swall Charles Air 506/201398 | Tensoved old fitter Installed new Chamain CHURIO oil filler is | Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) |
| | | | | | | | |

| | | 7-31-15 | YEAR |
|---|--|---|---|
| with | removed | TACHT | RECORDING TODAY'S TOTAL TACH FLIGHT TIME II TIME |
| Tats | old f | 3 | TODAY'S FLIGHT |
| Aeroshal | iter Ins | 3754.49 | TODAY'S TOTAL FLIGHT TIME IN SERVICE |
| with Tota Acostal Dulco Aviation pil. Kun-up and leat check | removed old files Installed new Champion (H48110-1 filter and sorviced | 7-31-15 TACHTIME 3754.49 Engine SMOH 1160.01 Drained engine sil and | Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) |

+7-2017

PATE YEAR

1-17-2017

7-17

no mall great

1000 A: Y 506 909398

check as follows: #177/80, #2 78/80, #3 76/80 and #4 73/80. Cleaned and gapped spark plugs and reinstalled. Mar. 14, 2016 Hobbs Time 3778.89 Engine SMOH 1184.41 Annual Inspection completed this date. Compression has been inspected in accordance with an Appual Inspection and was determined to be in an airworthy condition at cabin heat system for leaks, cracks, or distortion. No defects noted at this time. Lubricated engine controls and checked for proper travel and freedom of movement. All AD's checked through 2016-04. I certify that this engine Reset magneto timing to 25 deg and inspected ignition harness for wear and chafing. Inspected exhaust system and

this time. Scott A Petersen IA 3726928

BA-16 at this time. Checked magneto timing and inspected ignition harness for wear and chafing. removed old filter for inspection, no defects noted. Installed new Champion CH48110 oil filter and inspected for proper travel and freedom of movement. All AD's checked thru 2017-03. I certify that this serviced with 7 qts. of Aeroshell W100 Aviation oil. Installed new Brackett air filter element, part no. Compression check as follows: #1 76/80, #2 76/80, #3 73/80, and #4 75/80. Drained engine oil and Feb. 20, 2017 Tach time 3842.21 Engine SMOH 1247.73 Annual Inspection completed this date engine has been inspected in accordance with an Annual Inspection and was determined to be in an Inspected exhaust and cabin heat system at this time, no defects noted. Lubricated engine controls and

> airworthy co this engine

replaced Br

Lubricated

Compression

and perform time. Set m ilter. Insta

Mar. 2, 20

airworthy condition at this time. Scott A Petersen IA3726925

| TODAY'S TOTAL FLIGHT TIME IN Entries SERVICE Technic a. T. Engine Smoth 125 Uled 2 ear new 1 Laber Arit 372692 B 3871.05 Ramoved d replaced with usee 8 en new 1 cases | Replaced with user Aerospace Welding Minneapolis Inc. 1045 Gemini Road Eagan, MN 55121 (651) 379-9888 | TODAY'S TOTAL FLIGHT TIME IN FLIGHT TOTAL FRANCE Acrospace Welding Minneapolis Inc. 1045 Gemini Road Eagan, MN 55121 (651) 379-9888 FAA-PMA Approved | Aerospace Welding Minneapolis Inc. 1045 Gemini Road Eagan, MN 55121 (651) 379-9888 FAA-PMA Approved Approved Replacement for: Piper 66894-03 | Acrospace Welding Minneapolis Inc. 1045 Gemini Road Eagan, MN 55121 (651) 379-9888 FAA-PMA Approved Approved Replacement for: Piper 66894-03 | Replaced with the second state of the second s | Aerospace Welding Minneapolis Inc. 1045 Gemini Road Eagan, MN 55121 (651) 379-9888 FAA-PMA Approved Approved Replacement for: Piper 66894-03 Installation Eligibility MODEL: PA-28-151 S/N 287415001 and up PA-28-161 S/N 28776001 and up | Aerospace Welding Minneapolis Inc. 1045 Gemini Road Eagan, MN 55121 (651) 379-9888 FAA-PMA Approved Approved Replacement for: Piper 66894-03 Part Number: A66894-03 Installation Eligibility MODEL: PA-28-151 S/N 287415001 and up |
|--|---|---|--|---|--|---|--|
| AL Descr EIN Entries VICE Technic SmcH 125 ear New 1 E7 372672 | Aerospace Welding Minneapolis Inc. 1045 Gemini Road Eagan, MN 55121 (651) 379-9888 | Aerospace Welding Minneapolis Inc. 1045 Gemini Road Eagan, MN 55121 (651) 379-9888 FAA-PMA Approved | Aerospace Welding Minneapolis Inc. 1045 Gemini Road Eagan, MN 55121 (651) 379-9888 FAA-PMA Approved Approved Replacement for: Piper 66894-03 | Aerospace Welding Minneapolis Inc. 1045 Gemini Road Eagan, MN 55121 (651) 379-9888 FAA-PMA Approved Approved Replacement for: Piper 66894-03 | Aerospace Welding Minneapolis Inc. 1045 Gemini Road Eagan, MN 55121 (651) 379-9888 FAA-PMA Approved Approved Replacement for: Piper 66894-03 Part Number: A66894-03 Installation Eligibility MODEL: | Aerospace Welding Minneapolis Inc. 1045 Gemini Road Eagan, MN 55121 (651) 379-9888 FAA-PMA Approved Approved Replacement for: Piper 66894-03 Installation Eligibility MODEL: PA-28-151 S/N 287415001 and up PA-28-161 S/N 28776001 and up | Aerospace Welding Minneapolis Inc. 1045 Gemini Road Eagan, MN 55121 (651) 379-9888 FAA-PMA Approved Approved Replacement for: Piper 66894-03 Part Number: A66894-03 Installation Eligibility MODEL: PA-28-151 S/N 287415001 and up PA-28-161 S/N 28776001 and up PA-28-180 S/N 281761 and up |
| Descr Entries Technic Technic 12692 | Aerospace Welding Minneapolis Inc. 1045 Gemini Road Eagan, MN 55121 (651) 379-9888 | Aerospace Welding Minneapolis Inc. 1045 Gemini Road Eagan, MN 55121 (651) 379-9888 FAA-PMA Approved | Aerospace Welding Minneapolis Inc. 1045 Gemini Road Eagan, MN 55121 (651) 379-9888 FAA-PMA Approved Approved Replacement for: Piper 66894-03 | Aerospace Welding Minneapolis Inc. 1045 Gemini Road Eagan, MN 55121 (651) 379-9888 FAA-PMA Approved Approved Replacement for: Piper 66894-03 | Aerospace Welding Minneapolis Inc. 1045 Gemini Road Eagan, MN 55121 (651) 379-9888 FAA-PMA Approved Approved Replacement for: Piper 66894-03 Part Number: A66894-03 Installation Eligibility MODEL: | Aerospace Welding Minneapolis Inc. 1045 Gemini Road Eagan, MN 55121 (651) 379-9888 FAA-PMA Approved Approved Replacement for: Piper 66894-03 Part Number: A66894-03 Installation Eligibility MODEL: PA-28-151 S/N 287415001 and up PA-28-161 S/N 28776001 and up | Aerospace Welding Minneapolis Inc. 1045 Gemini Road Eagan, MN 55121 (651) 379-9888 FAA-PMA Approved Approved Replacement for: Piper 66894-03 Part Number: A66894-03 Installation Eligibility MODEL: PA-28-161 S/N 287415001 and up PA-28-160 S/N 281761 and up |
| Aerospace Welding Minneapolis Inc. 1045 Gemini Road Fagan, MN 55121 | (651) 379-9888 | (651) 379-9888 FAA-PMA Approved | FAA-PMA Approved Approved Replacement for: Piper 66894-03 | FAA-PMA Approved Approved Replacement for: Piper 66894-03 | FAA-PMA Approved Approved Replacement for: Piper 66894-03 Part Number: A66894-03 Installation Eligibility MODEL: | FAA-PMA Approved Approved Replacement for: Piper 66894-03 Part Number: A66894-03 Installation Eligibility MODEL: PA-28-151 S/N 287415001 and up PA-28-161 S/N 28776001 and up | 1045 Gemini Road Eagan, MN 55121 (651) 379-9888 FAA-PMA Approved Approved Replacement for: Piper 66894-03 Part Number: A66894-03 Installation Eligibility MODEL: PA-28-151 S/N 287415001 and up PA-28-161 S/N 28776001 and up PA-28-180 S/N 281761 and up |
| | (651) 379-9888 | FAA-PMA Approved | FAA-PMA Approved Approved Replacement for: Piper 66894-03 | FAA-PMA Approved Approved Replacement for: Piper 66894-03 | FAA-PMA Approved Approved Replacement for: Piper 66894-03 Part Number: A66894-03 Installation Eligibility MODEL: | FAA-PMA Approved Replacement for: Piper 66894-03 Part Number: A66894-03 Installation Eligibility MODEL: PA-28-151 S/N 287415001 and up PA-28-161 S/N 28776001 and up | FA-28-151 S/N 281761 and up PA-28-180 S/N 281761 and up PA-28-180 S/N 281761 and up |

| DATE | | YEAR | |
|---|--------------------------------------|----------------------------|-----------|
| TIME | | RECORDING | 1 |
| The state of | | TODAY'S | |
| SERVICE | TIME IN | TOTAL | |
| Technician or Repair Facility. (See / & | Entries must be endorsed of the last | Description or At W | Prillork |
| pecific entries.) | of Sufficate Number of | ce in accommod Alterations | Blooming. |



Eng. Model: 0-320-D3G A/C Model: PA28-161 Tach Time 3887.3 Date: 4/24/2018

Registration: N3574C

Pontiac Flying Service

15755 E 2000 North Rd

Pontiac, IL 61764

815-842-3738

Removed and replaced vacuum pump 211CC with overhauled unit, serial no. 177718 at this time. Operational check normal at this

Scott Petersen

A&P 3726925

SMOH 1292.9 AFTT: 6439.8 S/N: 28=8016200

Tach Time 3915.20 Date: 10/18/18

A/C Model: PA28-161

Eng Ser # 0-320-D3G

AFTT: 6463.70 S/N: 28-8016200

Registration: N3574C

Pontiac Flying Service

15755 E 2000 North Ro

SMOH: 1324.70 Pontiac, IL 61764 815-842-3738

Drained engine oil and removed old filter. Installed new Champion CH48110-1 and serviced with 7qts. Aeroshell 15W 50 aviation Ret MSwows

Seth M Lyons A&P 4101745

YEAR TODAY'S

Entries must be endorsed with Name, Rating and Certificate Number of Description of Inspections, Tests, Repairs and Alterations echnician or Repair Facility. (See back pages for other specific entries.)



: 0-320

e: 3/27/2019 e 3926.51 c Registration: N3574C

Pontiac Flying Service

| und Inspection completed this date Co | POULT OF THE PROPERTY OF THE P |
|---------------------------------------|--|
| this data Co | Hobbs Tim Eng. Mode Eng Ser |

Annual Inspection completed this date. Compression test #1 77/80 #2 77/80 #3 78/80 #4 76/80. Inspected spark plugs, cleaned, 0-320-D3G A/C Model: PA-28-161 Eng. SMOH 1332.09 AFTT: 6479.07 15755 E 2000 North Rd Pontiac, IL 61764 815-842-3738

07. I certify that this engine has been inspected in accordance with an Annual Inspection and was determined to be in an and installed new P/N BA16. Inspected fuel system, removed fuel bowl, inspected screen and reinstalled. Removed fuel primer moment. Complied with AD 98-01-06 Carburetor Venturi by visual inspection, no further action required. All AD's checked thru 2019 nozzles, cleaned, flow checked, reinstalled. Lubricated all engine controls and inspected from proper travel and freedom of airworthy condition at this time

Scott A Petersen IA 3726925

and cabin heat. Removed damaged scat tubing from air filter to carburetor and replaced with new. Removed old air filter element tested, rotated and reinstalled. Checked magneto timing and inspected ignition harness for wear and chafing. Inspected exhaust

YEAR TODAY'S Tach Time 3954.94 TOTAL Date: 7/23/19 Entries must be endorsed with Name, Rating and Certificate Number of Description of Inspections, Tests, Repairs and Alterations Technician or Repair Facility. (See back pages for other specific entries.) Registration: N3574C S/N: 28-8016200

A/C Model: PA28-161

Eng Ser # 0-320-D3G

SMOH: 1364.44

815-842-3738

and chafing. Inspected exhaust and cabin heat. Removed old air filter element and installed new P/N BA16. Inspected fuel Inspected spark plugs, cleaned, tested, rotated and reinstalled. Checked magneto timing and inspected ignition harness for wear system, removed fuel bowl, inspected screen and reinstalled. Lubricated all engine controls and inspected from proper travel

1, and serviced engine with 7qts. of Aeroshell W15W-50 Aviation Oil. Compression test #178/80 #278/80 #377/80 #478/80.

AFTT: 6503.44 Pontiac Flying Service 15755 E 2000 North Rd Pontiac, IL 61764

Drained engine oil and removed old filter. Installed new Champion CH48110-1 and serviced with 7qts. Aeroshell W100 aviation

Seth M Lyons A&P 4101745

Eng Ser # 0-320-D3G

Eng. Model: 0-320 Tach Time 4004.20 Date: 9/23/19

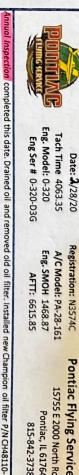
Registration: N3574C

Eng. SMOH 1405.00 A/C Model: PA-28-161 AFTT: 6556.70

Pontiac Flying Service 15755 E 2000 North Rc Pontiac, IL 61764 815-842-3738

certify that this engine has been inspected in accordance with an 100 Hour Inspection and was determined to be in an airworthy AD's checked thru 2019-19/20. Engine was inspected in accordance with Lycoming Operator's Manual 0-320 & 10-320 Series. serviced engine with 7qts. of Aeroshell 15w50 aviation oil. Removed spark plugs, cleaned, tested, rotated, and reinstalled. condition at this time Checked magneto timing and inspected ignition harness for wear and chafing. Inspected fuel and oil lines for security and wear. All 100 Hour Inspection completed this date. Drained oil and removed old filter. Installed new Champion CH48110-1 filter and

Seth M Lyons AP 4101745



Eng. Model: 0-320 Tach Time 4063.35 Eng Ser # 0-320-D3G

Date: 3/28/20

Eng. SMOH 1468.87

Registration: N3574C A/C Model: PA-28-16:

Pontiac Flying Service 15755 E 2000 North Rd Pontiac, IL 61764

AFTT: 6615.85

815-842-3738

Annual Inspection and was determined to be in an birworthy condition at this time and freedom of moment. All AD's checked thre 2020-06. I certify that this engine has been inspected in accordance with an Scott A Petersen IA 3726925



Eng. Model: 0-320-D30 A/C Model: PA-28-161 Tach Time 4108.5 Date: 4/6/20

Registration: N3574C Engine S/N 0-320-D3G Eng. TT **SMOH 1514.0 Pontiac Flying Service** 15755 E 2000 North Rd

W100. Removed, cleaned, inspected, tested and reinstalled spark plugs. Timed magnetos Drained engine oil and removed oil filter. Installed new oil filter PN CH48110-1 and serviced engine with 7 quarts of Aeroshel Kris Petersen AP 3654804 Pontiac, IL 61764 815-842-3738



Tach Time 4135.88

Lycoming Direct Drive Engine Overhaul Manual. Operations check performed and found satisfactory. installed new left and right Champion Aerospace Sink (gnition Harness, P/N M1780. All work done in accordance with Avco

Date: 4/22/20

Eng. Model: 0-320 Eng Ser # 0-320-D3G

AFTT: 6688.38

Eng. SMOH 1541.40

Registration: N3574C

Pontiac Flying Service ns

YEAR

RECORDING

TODAY'S

A/C Model: PA-28-161

15755 E 2000 North Rd

Pontiac, IL 61764 815-842-3738

Scott A Petersen IA 3726925

TACH

Technician or Repair Facility. (See back pages for other specific entries.

Entries must be endorsed with Name, Rating and Certificate Number of

Description of Inspections, Tests, Repairs and Alterations

Eng. Model: 0-320-D3G **Hobbs Time** 4190.30 Eng Ser # RL-14948-39A

A/C Model: PA28-161

15755 E 2000 North Rd Pontiac, IL 61764 815-842-3738

Date: 2020

Registration: N3574C Pontiac Flying Service



Drained engine oil and removed old filter. Installed new Champion Ch48110 filter and serviced with 7 qts of Aeroshell W100 Eng. SMOH 1595.72

Scott A Petersen AP 3726925

engine gasket at this time. Timed magneto to engine and performed engine run-up, all parameters normal at this time Aviation oil. Cleaned and gapped spark plugs, réinshalled, and torqued. Removed left magneto and installed new magneto to

Scott A Petersen IA 3726925

inspected in accordance with a 100 Hr Inspection and determined to be in an airworthy condition at this time

wear. Inspected muffler and cabin heat system at this hme. All AD's checked through 2020-10. I certify that this engine has been Cleaned and gapped spark plugs, reinstalled, and torqued. Inspected alternator attach points and alternator belt for condtion and engine oil and removed old filter. Installed new Champion Ch48110 filter and serviced with 7 qts of Aeroshell W100 Aviation oil 100 Hr Inspection completed this date. Compression check as follows: #1 76/80, #2 74/80, #3 77/80, and #4 76/80. Drained

Eng. Model: 0-320-D3G Hobbs Time 4162.30

Date: 5/12/2020

Registration: N3574C

Pontiac Flying Service

15755 E 2000 North Rd

Pontiac, IL 61764 815-842-3738

A/C Model: PA28-161

Eng. SMOH 1567.72

Eng Ser # RL-14948-39A



Eng. Model: 0-320 Tach Time 4262.12 Eng Ser # 0-320-D3G

Date: 8/20/20

Registration: N3574C Eng. SMOH 1667.64 A/C Model: PA-28-161

Pontiac Hying Service 15755 E 2000 North Rd Pontiac, IL 61764 815-842-3738

AFTT: 6814.62

100hr Inspection completed this date. Drained oil and removed old oil filter. Installed new Champion oil filter P/N CH48110-1

and serviced engine with 7qts. of Aéroshell W100 Plus Aviation Oil. Compression test #1 78/80 #2 76/80 #3 77/80 #4 76/80.

inspected spark plugs, cleaned, tested, rotated and reinstalled. Checked magneto timing and inspected ignition harness for wear

and chafing. Inspected exhaust and cabin heat. Removed brackett aero air filter element, and installed new P/N BA16. Inspected

has been inspected in accordance with an 100hr Inspection and was determined to be in an airworthy condition at this time. fuel system, removed fuel bowl, inspected screen and reinstalled. All AD's checked thru 2020-17/18. I certify that this engine

Seth M Lyons AP 4101745

Date: 02/24/21

Tach Time: 4276.6 A/C Model: PA-28-161 Eng. Model: 0-320 Eng. SMOH: 1682.1 Eng. Ser. # 0-320-D3G Registration: N3574C

 \mid Drained engine oil and removed old filter. Installed new Champion CH48110 oil filter and serviced with 7 qts. Aeroshell 15W50 aviation oil. Old filter cut apart for inspection, no defects noted. Ran up and checked for leaks, checked OK

> Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

Tach Time: 4276.6 Date: 02/28/21 A/C Model: PA-28-161 Registration: N3574C

Engine Model: 0-320-D3G Engine SMOH: 1682.1

Eng. Serial # RL-14948-39A

Annual inspection completed on this date. Compression test #1: 77/80, #2 78/80, #3 77/80, #4 78/80. ignition harness for wear and chafing. Removed old air filter element and installed new P/N BA16. Inspected spark plugs, cleaned, tested, rotated and reinstalled. Checked magneto timing and inspected Inspected exhaust and cabin heat. Inspected fuel system, removed fuel bowl, inspected screen and All AD's checked through 2021-06. I certify that this engine has been inspected in accordance with an reinstalled. Lubricated all engine controls and inspected for proper travel and freedom of movement.

Samuel L. Evans A & P 2025189 IA I amused & Ever annual inspection and was determined to be in an airworthy condition at this time.

| Hours: Tach: 4510.06 Drained engine oil Replaced engine oil filter pin CH48110-1. Added 7 qts X/C 20W50. Run-upfleek check completed. All work done IAV wi PA-28-16/ AMM. Signed: Name: Justin Pate Date: 0/726/2021 | Name: Justin Pate Date: 07/15/2021 ** ** ** ** ** ** ** ** ** | ed 100 hour inspection this date IAW FAR 43 Appendix D, using the AMM as a re of filter and inspected element. Added 7 (ts. X/C 20WS0 and new oil filter phr C element phr BA-16. Removed spark plugs, cleaned, tested, trotaled, and renstall silows: (1)/4, (2)/2, (3)/0, (4)/6/8/0, AM AD's CWN to this date, the proof generated as check completed. I carrily this engine has been inspected in accordance with red to be in amountly condition. | YEAR YEAR YEAR Wast Aircraft Maintenance 280 Gardher Dr. New Century KS 65031 1913/70245/6 DATE Hours: Tach: 4453.03 EngineTT: Unk, 1858.55 SMOH Make: Lyconing Model: 0-320-D3G Model: 0-320-D3G Sin: RL-14948-39A |
|---|--|--|---|
| ### Model: 0-320-030 New Century KS 66031 Tail: Installed on N3574C | Name: Justin Pade | Completed a 100 hour inspection IAW FAR 43 Appendix D using PA-23-161 AMM as a reference. Drained engine oil, removed oil filter, and inspected filter element. Installed new oil filter prin CH 48110-1 and added 7 rts X/CZ0W6D. Removed spark budgs, cleaned, inspected, rolated top to bottom, and renstalled using new gastess by M674. Differential compression test as follows: (1) 68 (2) 68 (3) 72 (4) 7/280. No AD's found due, AD report generated and placed in accomment tests follows: (1) 68 (2) 68 (3) 72 (4) 7/280. No AD's found due, AD report generated and placed in accomment to the state of the service of the servic | YEI West Arrard Maintenance YEI West Arrard Maintenance New Century KS 66031 1913/0245/0 DA: Hours: Tach: 4552:59 TTE: Unk SMOH: 1958.11 |
| Model: 0-320-330 Tail: Installed on N3574C S.N.: RL-14948-39A P.IN CH48110-1. Added 7 quarts Philips X/C 20W Cert: Mechanic. 4391662 A&P Date: 08/19/2021 | Date: 09/09/2021 Make: Lycoming | AMM as a reference. Drained engine oil, 481 fb.1 and added / rgis XCCXW60. Ided using new gaskets joh M67.4. Drs yourd due, AD report generated and ito. I carrify this engine has been airworthy condition. | Make: Lycoming Model: 0-320-03G Tail: N35/4C SN: RL-14948-39A |

| | | | YEAR |
|---|--|--|---|
| Drained engine oil, replaced engine oil filter pin Cupilleak check completed. Signed: Name: Justin Pate | Name: Journal Maintenance ***TEST West Aircraft Maintenance 280 Gardner Dr New Century KS 66031 19137024570 Hours: Tach: 4695.25 | Completed a 100 hour inspection IAW FAR 43 Appe Removed, cut open, and inspected engine of littler a follows: (1) 76 (2) 76 (3) 77 (4) 7800. Adjusted major lessed syste flugs remisabiling using new gaskets pri- placed in air records. I certify this engine has been determined to be in airworthy condition. | TeST west Aircraft Maintenance 280 Gardner Dr New Combuy KS 66031 1913/0245/0 Hours: Tach: 4651.60 EngTT: Unknown SMOH: 2057.12 |
| Drained erigine oil filter p/n CH48110-1, added 7 qts X/C20Ws0 IAW PA-28-161 AWW. Ruin- up/leak check completed. Cert: Machanic: 4391662 A&D Name: Justin Pate Date: 09/20/2021 | Make: Lyconing Model: 0-320-D3G Tail: N35/4C SIN: RL-14948-39A | Completed a 100 hour inspection IAW FAR 43 Appendix D using PA-28-161 AJMN for reference. Urained drigher on. Removed, cut driven, and inspected engine of filter element. Added 7 qs X/C2W/SD. Differential compression test as follows: (1) 76 (2) 76 (3) 77 (4) 7690. Adjusted magneto to engine immg IAWN A-28-161 AJMN. Cleaned, inspected, reside stask flugis emissialing using new gaskets for M6/14. No AD's found due at this time, export generated and placed in all records. I certify this engine has been inspected in accordance with a 100 hour inspection and placemented to be in anyothy condition. Cert. Mechanic: 4391662 Signed: Date: 09/08/2021 Name: Justin Pale | Make: Lyconing Model: O-320-D3G Tail: N35/4C SNi: RL-14948-39A 2057.12 |
| Drained oil and removed filter Ins Performed ops check. Work done Landon Reeder & M Signed: Name: Justin Pare | West Aircraft Maintenance 280 Gardner Dr. New Century KS 66031 19137024570 Hours: Tach 4,788 18 | Completed IUD nour en report. Differential com plugs prin REMADE usin I. No.AOS found due et this engine has been in Signed: Name: Justin Pare | West Aves to 1913/0 Hours: Tach: 4733.63 |
| Dramed oil and removed filter Installed and torqued new oil filter PIN CH48 Performed ops check. Work done in accordance to Piper PA-28-161 AMM Landon Reeder Signed: Name: Justin Palie | anienance 3 66031 | ray the improvation from the Angle Bank. Sing new gaskets pin M674. Added 7 qts > a it his time report generated and placed in specied in accordance with a 100 hour in | EST West Aircraft Maintenance 290 Gardner Dr. New Century KS 66031 1913/0245/0 Tach: 4733.63 EngTT: Unknown SMOH: 2139.15 |
| Dramed oil and removed filter Installed and torqued new oil filter PIN CH48110-1, Added 7 quarts Philips XIC 20W-50. Performed ops check. Work done in accordance to Piper PA-28-161 AMM. Landon Reeder Walth Cert: Mechanic: 4391662 AP Name: Justin Parie 10/18/2021 | Make: Lycoming Model: 0-320-03G Tail: Installed on N3574C SN: Rt-14948-39A | Cert. Mechanic Justin Pale Name: Justin Pale Notine Pale 100 Date: 100 Da | Make: Lyconing Model: 0-320-036 Talt: N35/4C SNI: RL:14948-39A |
| | | | rations nber of entries.) |

| | | DATE | YEAR |
|---|---|--|--|
| Hours: Tach 4,880 * Diamed engine oil Removed and replaced engine oil I Performed ops check. All work done in accordance to Landon Reeder Xenut ** Signed: Name: Justin Park | West Aircraft Maintenance 280 Gardner Dr New Contury KS 6i/03* 19137024570 | Hours: Tach: 4815:92 EngTT: Unknown SMOH: 2221.44 Completed 100 hour inspection IAW FAR 43 Appendix D refere AD's found due. Differential compression check as follows: 79, AD's found due. Differential compression check as follows: 79, AD's found due. Differential compression check as follows: 79, AD's found due. Differential compression check as follows: 79, AD's foundation of the properties of the proper | West Arrorati Maintenance 280 Gardher Dr New Century VS 66031 1913/0245/0 |
| Piper PA 28-161 AMM. Cert: Mechanic: 4391662 AP Date: 12/10/2021 | Make. Lycoming Model: 0-320-030G Tait: Installed on N3574C SN: RL-14945-99A | nding PA-28-161 AMM 100 hour inspection report. No 18, 78, 76/90. Drained engine oil. Removed engine oil and new oil filler pin CH48 110-1. Removed, cleaned, 1/2 Ammond CH48 110-1. Removed CH48 110 | Make: Lycoming Model: O-320-D3G Tail: N35/4C SN: RL-14948-30A |
| | | DATE | YEAR |
| certify that this engine has been inspected, reinstalled spain certify that this engine has been inspected in accordance anworting conclion. Nathamel A Griffith: A 445/220 Name: Adam Psykke | WEST West Arraft Maintenance 280 Gardner Dr. New Century KS 66031 1913/0245/0 Hours: TT:4948 75 EngTT: Unknown SMOH: 2354.27 Preformed annual inspection IAW FAR 43 Appendix D refer | Hours: Tach: 4914 6 EngTT. Unknown SMOH: 232 Completed 100 hour inspection IAW FAR 43 Append ADs found due. Drained engine oil, out open and in filter pin CH481101. Differential compression test a reinstalled spark plugs. I certify this engine has bee determined to be in airworthy condition: Signed: Signed | → ✓ EST West Aircraft Maintenance 280 Gardner Dr New Century KS 66031 1913/0245/0 |
| k plugs. Adjusted title stop screw to achieve die RPM. I with an annual inspection and determined to be in an Cart. Mechanic 3966513 AP Date: 02/18/2022 | Make: Piper Model: PA-28-161 Tail: N35/4C SIN: 28-9016200 | 20.12 20.12 Only PA-22-161 AMM 100 hour inspection report. No day D referencing PA-22-161 AMM 100 hour inspection report. No respected engine of filter element. Added 7 cts XIC20W50 and new as follows: 18, 80, 79, 77/80. Cleaned, inspected, tested, and en inspected in accordance with a 100 hour inspection and cent. Mechanic. 4:391662 AP Date: 0107/2022 | Make: Lyconeng Model: 0-320-036 Tail: N:05/4C SN: RL:14548-39A |
| | emoved and replaced engine oil filter PIN CH48110-1 Added 7qts Phillips 66 20W-50 engine oil. All work done in accordance to Piper PA-28-161 AMM Cert: Mechanic: 4391662 AP Date: 12/10/2021 | Make. Lycoming 280 Gardner Dr New Century KS 66031 Talt: N5574 New Century KS 66031 Talt: N5574 SIN: RL:14345:39A A 880 : Performed annual inspection IAW FAR 13 Appendix D referencing AMM. Compression 1 28-80 Hours: TT-4948 75 EngTT: Unknown SMOH: 28-427 SIN: RL:14345:39A Performed annual inspection IAW FAR 13 Appendix D referencing AMM. Compression 1 28-80 Performed annual inspection IAW FAR 13 Appendix D referencing AMM. Compression 1 28-80 Nather Prior New Century KS 66031 Talt: N5574 Nather Prior New Century KS 66031 Talt: N5574 Talt: N5574 New Century KS 66031 Talt: N5574 Talt: N5574 New Century KS 66031 Talt | Hours: Tach 4815 92 EngiT: Unknown SMOH 2221 42 Completed 100 hour inspection IAW FAR 43 Apprects D Inferencing PA-25-161 AAM 100 hour inspection report. No ADT logical death (Difference inspection IAW FAR 43 Apprects D Inference inspectio |

Performed an annual inspection IAW FAR 43 app. D and piper AMM as guide no applicable AD's due. Compressions: 17680 2.7680 3.8080 4.7980 removed oil filter, cut open, no metal found drained sump, installed new Hours: AC 7585.56 TT: 5013 5 EngTT: 2418.57 PropTT: 2418.55 Hobbs: Misc. inspection and has been determined to be in an airworthy condition. Sher pm d+48110-1, and serviced sump with 7 qts. of xic 20x50, i certify this engine has been inspected IAW an annual Name: Hours: AC 7657.33 TT: 5104.83 EngTT: 2510.35 PropTT: 2509.88 Hobbs: Misc. ch48110-1, and serviced sump with 7 qts. of x/c 20w50. During inspection found hole in muffler removed and sent to be and has been determined to be in an airworthy condition repaired, reinstalled with new gaskets pln 77611. I certify this engine has been inspected IAW a 100 hour inspection 1 78/80 2 76/80 3 80/80 4 79/80 removed oil litter, out open, no metal found, drained sump, installed new litter p/n Performed a 100 hour inspection IAW FAR 43 app. D and piper amm as guide, no applicable AD's due. Compressions: Adam Piepke Name: Logan Baker West Aircraft Maintenance 280 Gardner Dr New Century KS 66031 19137024570 West Aircraft Maintenance 19137024570 New Century KS 66031 280 Gardner Dr Model: PA-28-161 Make: Piper 28-8016200 N3574C Model: PA-28-16 Make: Date: 03/22/2022 Cert: Mechanic: 3965513 AP Piper 28-8016200 N3574C Date: 05/11/2022 Cert: Mechanic: P Pending

Hours: AC: 7842.2 TT: 5290.15 ESMOH: 2695.22 PropTT: 2695.2

Performed a 100hr. inspection IAW FAR 43 app. D and piper AMM as guide, no applicable AD's due. Compressions: filer pin ch48110-1, and serviced sump with 7 qts. of xic 20w50. I certify this engine has been inspected IAW a 100 hr.

1, 78/80 2, 80/80 3, 78/80 4: 80/80, removed oil filter, cut open, no metal found, drained sump, installed new

inspection and has been determined to be in an airworthy condition.

Name: Signed

Adam Piepke

Date: 03/22/2022 7/5/25 Cert: Mechanic 3965513 AP

| TSI Y | | | | NOTE NO | MECON . |
|--|--|--|--|--|------------|
| West Aircraft Maintenance 280 Gardner Dr New Century KS 66031 19137024570 | Signed: Logs | Performed 100 Compressions new oil filter P/ shroud cracker HR inspection | Hours: AC: 7 | P | 1837VC |
| Make: Model: Tail: | Logan Gaker | Performed 100 Hour inspection IAW FAR 43 app. D and piper AMM as guide, no applicable AD's due at this tim Compressions 1.78/80/279/80/3-79/80/477/80/Removed oil filter, cut open, no metal bund. Drained sump, in new oil filter PIN CH48110-1, and serviced sump with 7qs. of XIC 209/50/10/10/10/10/10/10/10/10/10/10/10/10/10 | ፈናዜና የሚያቸው የመቀመት ለመቀመት | | sintenance |
| Piper PA-28-16 N3574C | | e no ap n, no me Juring in his engir | | Model: Tail: | Make: aper |
| -161 .C | Cert: Mechanic: 4638 Date: 06/10/2022 | plicable AD's due at this tim ral found. Drained sump. In ispection found exhaust hea re has been inspected IAW | 2000 10201 | Model: PA-28-161 Tail: N3574C SN: 28.8015200 | aper |

er of itries.)

| | Removed and replaced signler with PIN149-12LS S/N H-W060437 Signed: Adam/Piepze Name: Adam/Piepze | West Aircraft Maintenance 280 Carding Or No. Carding NS 690031 19137024570 Hours: AC: TT: 5362.05 EngTT: PropTT: Hobbs: Misc: | TEAR New Century KS 68031 New Century KS 68031 New Century KS 68031 New Century KS 68031 1913/0245/0 Completed a 100 HR mspection MW FAR 43 am, D using control of the same Compressors 1.187(0.2 5/80.3 7/800.4 ft) Example Team of the Far 43 am, D using control of the same Compressors 1.187(0.2 5/800.3 ft) Example Team of the Far 43 am, D using control of the same compressors 1.187(0.2 5/800.4 ft) Example Team of the far 43 am, D using complete the same compressors 1.187(0.2 5/800.4 ft) Example Team of the far 43 am, D using complete the same compressors 1.187(0.2 5/800.4 ft) Example Team of the far 43 am, D using complete the same compressors 1.187(0.2 5/800.4 ft) Name Team of the far 43 am, D using complete the same complete the |
|---|---|---|--|
| | S S/N H-W060437 Cert: Mecchanic: 3665513 AP Date: 08112/2022 | Make. Piper Model: PA-28-61 Talt N3574C SIN: 28-018200 | ### LST Week Auryal Maritenation Model: PA-28-161 Iferations New Century KS 88931 Tall: N35/4C Name Century KS 88931 Name Century KS 88931 Name Century KS 88931 San: 28-2016200 Sin: 28-20162 |
| | Completed a 100 HR inspection IAVI FAR 43 app. D with reference to Piper PA-28-151 AMM. No applicable AD's due at this time. Compressions 1: 42/80 2: 79/80 3:79/80 4: 80/80. Drained oil sump, removed and out open oil filter. No metal found, installed oil filter PIN AA481 10-2 and serviced oil sump with 74ts of 20W50 Victory, I certify that this engine has been inspection IAVI a 100 HR inspection and has been determined to be in an anaworthy condition. Signed. When the Anney Cent. Mechanic: 4653415 A Name: Inchia Konneyty | Make: Figer AC: 8089.64 TI: 5537.59 EngTI: SMOH: 2942.66 PropTI: 2942.66 Hobos: 4885.1 Misc. Make: Figer Model: PA-23-151 Model: PA-23-151 Tall: N35/4C SIN: 28-8016200 | Por EST Viest Aircraft Maintenance 290 Continer Dr. 290 Continer Dr. 190 Continer Dr. 190 Continer Dr. 190 Continer Dr. 1913/02/1570 19 |
| in a constant of the constant | AW FAR 43 : 80 2: 79/80 3 4 AA48110-2 a 100 HR insi | itemance 56031 EngTT: SM | 031 EngT: SMOH 2-7980 3:798 4:8110-2 and s |

Date: 11/14/2022 Cert: Mechanic: 4653415 A/P

> er of tions

| Cleaded B120/2023 S.N. Finjuns 1 Tach 5610.76 TTIS 5610.76 TSOH 3015.83 Completion of 90 HR responsion FAW FAR 3 app. D with reference to Pipur Pac-729-161 FAM due at this time. Compressions 1 7890 2 7990 3 7/180 4 7990. Damied origine oil. Removing the rio metal found installed new of the Pin LHS 1010 and actived 7 atis of Phillips 66 Commission stad with now PiNLH W13792 Perphased leaking splinder at and 33 indice seals P Publicated faulty vacuum jump with overlanded pint PiNL2110c SM 201401, removed cracked by the sealed splinder and building active with the sealed pint pint pint of the pint pint pint pint pint pint pint pint | Name: Joshua Kennedy | Removed and replaced Cylinder #1 and Cyling replaced Cylinder piston PNN S cylinder PNN Livider Diverhaul manual and Livider PNN Stronger PNN Livider Diversion BNN Stronger PNN Livider PNN Stronger PNN Livider PNN Stronger PNN Livider | Hours: AC 8089,64 TT: 5537,59 EngTT: SI | West Arcraft Mainlenunce 280 G-arthret Dr. New Contury KS 66031-19137024570 | YEAR RECORDING TODAY'S TOTAL TIME IN SERVICE |
|--|----------------------|--|--|---|--|
| Cresided 81/28/2823 S/N Frynne 1 Tach \$610.76 TTIS 5510.76 TSOH 3015.83 Comprises on 100 HR inspection IAAV FAR 43 app. D with reference to Piper PA-28-161 JAM to applicable AD's flav flav flav flav flav flav flav flav | • Date: 11/14/2022 | Removed and replaced Cylinder #1 and Cylinder #2 connecting rods. PN /8030. Replaced cylinder #1 with overhauled Removed and replaced Cylinder #1 and Cylinder #2 connecting rods. PN SI 54015C All work done with reference to cylinder PN I W17417 with near piston PN SI 75089A and ring set PN SI 54015C All work done with reference to Cylinder PN I W17417 with near piston PN SI 75089A and ring set PN SI 54015C All work done with reference to Cylinder PN I W17417 with near piston PN SI 75089A and ring set PN SI 54015C All work done with reference to Cylinder PN I W17417 with near piston PN SI 75089A and ring set P | Hours: AC 8089,64 TT: 5537.59 EngTT: SMOH: 2942.66 PropTT: 2942.66 Hobbs: 4885.1 Misc: | Make: Piper Model: PA-28-161 Tail: N35/4C S/N: 29-8016/200 | Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) |
| TIIS 5706.91 TSOH 5706.91 TIIS 5706.91 TSOH 5706.91 Performed an annual inspection IAW FAR 43 app. D. I certify this engine has been inspected IAW an annual inspection and has been determined to be in an airworthy condition and is approved for return to service. William A Lahham JR # 355700 Chala 3:3/23, Signature MMM William A Lahham JR # 355700 Chala 3:3/23, Signature | # 46 | with fabricated part. I certify this engine has been inspected IAW a 100 HR inspection and has been determined to be in an airworthy condition. | servicea Ne masket PNN D | Cinsp pplica 80 | TACH TIME TODAY'S TOTAL DESCRIPTION OF THE IN ENTER OR THE IN THE |

| m 3 | RECORDING TACH TIME | TODAY'S FLIGHT | TOTAL TIME IN SERVICE | Tecrime |
|-------|--|-------------------|-----------------------------|---|
| | Created 03/03/2023 | | S/N RL-14948-39A | 9A Engine 1 Tach 5706.91 |
| | TTIS 5706.91 TSOH 5706.91 | HO | 6.91 | |
| | Performed a 100 | HR inspec | tion IAW FAR | Performed a 100 HR inspection IAW FAR 43 app. D using piper PA-28-161 |
| | AMM as guide. no applicable AD's due. Compressions | applicable | e AD's due. C | ompressions. |
| | Compressions 1: | 78/80 2 | : 79/80 3: 7: | Compressions 1: 78/80 2: 79/80 3: 72/80 4: 75/80. removed cil filter. |
| | cut open, no meta | found d | rained sump. i | cut open, no metal found. drained sump. installed new filter P/N AA48110-2. |
| | and serviced sum | p with 7 q | ts. of Aeroshel | and serviced sump with 7 qts. of Aeroshell W80. Replaced RH engine baffling |
| 200 | with new fabricate | d bailling. | replaced cyl | #1 valve cover gasket with |
| | serviceable gaske | t P/N OF | Hot Replac | serviceable gasket P/N 05 1110 1. Replaced carb heat screen hold down plate |
| | | | | |

pecific entries te Number of Alteratio

| | | | | | | DATE | YEAR |
|---|--|---|---|--|---|--------------------|----------------|
| • | Oreated 07/13/2023 S/N L-15689-39A Engine 1 Tach 5805.09 Removed this angine OF320 S.N. RI - 14948-39A from N3574C Josh Kennedy # 4429081 A&P Date: 7/13/23 Signature: Jack | Gregory Warton #3807766 A&P IA Date: 3/27/23 Signature: | Drained oil, removed oil filter, cut open oil filter no metal noted, installed new oil filter aa4198-2, apd serviced engine w/ 6 qts of 80w. Ops/leak check good. | Created 03/27/2023 S/N Engine 1 Tach 5756.59 TTIS 3152.34 TSOH 3152.34 | 3/27/23 4:45 PM oil change - N3574C Piper Warrior | | |
| | | | | | | rificate Number of | and Alteration |

| YEAR 20 DATE | TACH TIME | TODAY'S FLIGHT | TIME IN SERVICE | Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) | YEAR RECOR | RDING TOD FLIG | TACH FLIGHT TIME IN SERVICE | 2 8 | Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) |
|------------------------------------|---|----------------------------------|---|---|---|--------------------------------------|---------------------------------------|----------------------------------|--|
| 01/22/20 to new pa See engin | 24, Lycomi rts limits I/ e logs for a | ng O-32 AW Lycc | 0-D3G, SN: oming Over late FAA Fo | 01/22/2024, Lycoming O-320-D3G, SN: RL-14948-39A, TTE: 3152.34, SMOH: 0.0. This engine was overhauled to new parts limits IAW Lycoming Overhaul Manual Direct Drive Engines PN: 60294-7 and SSP-1776, Part 1. See engine logs for appropriate FAA Form 8130-3's for overhaul of the following items: Crankshaft PN: 76591 | Relief Ball PN: Induction Hos SL 72569, Hoc | 1028-B, F e 4 each F ks 2 each | uel Pump I N: SL6960: PN: SL716 | Plunger 3, Oil Re 10, Reta | Relief Ball PN: 1028-B, Fuel Pump Plunger 1 each PN: 23D26777. Engine Overhaul Gasket Set PN: SL69371-1, Induction Hose 4 each PN: SL69603, Oil Return Hose 4 each PN: SL-STD-2180. Inter Cylinder Baffles 2 each PN: SL 72569, Hooks 2 each PN: SL71610, Retainer 2 each PN: SL71611. Serviceable items (within new limits) Pushrod |
| SN: R676: 12407, Ta | 71-1, Connuchometer | ecting R Shaft PN | ods 4 each N: 76121, k | SN: R67671-1, Connecting Rods 4 each PN: 78030, Crankcase PN: 77366 SN: 4006, Accessory Housing PN: LW-12407, Tachometer Shaft PN: 76121, Idler Gear PN: 74996, Idler Gear PN: 75072, Rocker Arms 8 each PN: | current up thr | each PN: 1 | SF19957-1 Biweekly 2 | 13, Idler 2024-01 | Assemblies 8 each PN: 15F19957-13, Idler Gear Assemblies PN: 75072 & 74996. All Airworthiness Directives are Current up through FAA Biweekly 2024-01, 01/01/2024-01/14/2024, all applicable Lycoming Service Bulletins |
| 18790, Lit New item | ters 8 each s installed | n PN: 72 as follo | 877, Cams ws: Hydrau | 18790, Lifters 8 each PN: 72877, Camshaft 1 each PN: AEL11754, Fuel Pump 1 each PN: AF-15472, SN: 16EC09. New items installed as follows: Hydraulic Units 8 each PN: SL78290, Crankshaft Main Bearing Nose 2 each PN: | Manual Direct | Drive Eng | n, see eng | ine reco | Manual Direct Drive Engines: Section 9, Test Procedures this engine will be certified for return to service. —END— |
| SL13884 <i>t</i> Bearing 8 | each PN: S | ankshaft SL61662 | t Main Bea A M003, C | SL13884A M006, Crankshaft Main Bearing Intermediate and Rear 4 each PN: SL16711A M006. Connecting Rod Bearing 8 each PN: SL61662A M003, Connecting Rod Bolt 8 each PN: SL78027, Connecting Rod Nut 8 each PN: | | _ : | | - 3/ | WILLIAM WILLIAM WAS A STANDARD WAS A STANDARD WAS A STANDARD WILLIAM WAS A STANDARD WA |
| SL12186, 2213, Cra | Thru Stud nkshaft Ge | 4 each F ear Lock | N: AEL762 Plate PN: S | SL12186, Thru Stud 4 each PN: AEL76220, Crankshaft Gear PN: SL13S19646, Crankshaft Gear Screw PN: SL-STD- 2213, Crankshaft Gear Lock Plate PN: SL18639, Cylinder Assemblies 4 each PN: LW12416. Pistons 4 each PN: | 01/22/2024, L | ycoming (|)-320-D3G etos. igniti | , SN: RL | 01/22/2024, Lycoming 0-320-D3G, SN: RL-14948-39A, TTE: 3152.34, SMOH: 0.0. This engine was supplied to customer without magnetos, ignition harness, sparkplugs, oil filter and carburetor, —————END——————————————————————————————— |
| SL75089 <i>i</i> Plugs 8 ea | \#1, #2 & # ach PN: 721 | #4 Weig 198, Rin | ht 1256 Gr gs Compre | SL75089A #1, #2 & #4 Weight 1256 Grams, #3 Weight 1255 Grams. Piston Pins 4each PN: LW-14078, Piston Plugs 8 each PN: 72198, Rings Compression 8 each PN: SL74241A, Rings Oil Control 4 each PN: SL73857. Rocker | William A. Lat | ham, Jr. A | P35570021 | MA | Latham, Jr. AP3557002IA MM RESELEC |
| Arm Shaf Nuts 16 e SL611744 | ts 4 each P ach PN: SL v-G, Valve (| N: SL13: 383-B, C Oil Cont | 790A Thru Dil Pump H rol Vernath | Arm Shafts 4 each PN: SL13790A Thru Bolts 4 each PN: SL76220, Hexagon Nuts 18 each PN: STD-2090, Hexagon Nuts 16 each PN: SL383-B, Oil Pump Housing PN: SL78528-2, Oil Pump Kit PN: SL78528, Oil Pump Drive Shaft PN: SL61174A-G, Valve Oil Control Vernatherm PN: SL53E19600, Oil Pressure Relief Spring PN: 61084, Oil Pressure | | 1 | | | |

| Logan Baker P#4638550 Date 1/30/24 Signature: | |
|--|--|
| reference to lycoming SI 1427C, test run satisfactory | |
| UREM-40E, all work completed with reference to Piper PA-28-151/161 AMM and | |
| FAA 0/III 6 130-3 put with aircraft records. Timed magnetos with reference to engine data plate. Installed new ignition harness assy, P/N KA14001, Installed 8 new spark plugs P/N | |
| overhauled RH magneto P/N 4370 S/N L-09412 using magneto gear pin SL68C19622 | |
| out with aircraft records, installed Overhauled LH magento P/N 4371 S/N H-X110262 using magneto gear p/n SL61665 FAA form 8130-3 put with aircraft records. Installed | |
| overhauled carburetor Model MA-4SPA P/N 10-5217 S/N MS19AL15 FAA form 8130-3 | |
| Removed Lycoming engine Model O-320-D3G S/N L-15689-39A From Piper PA-28-151 N3574C. Installed Lycoming engine model O-320-D3G S/N R1-14984-39A Installed | |
| TTIS 269:07 TSOH 0.00 | return to service. ————END———— William A. Latnam, Jr. Ar 355/002/A |
| 3150-34 Created 01/30/2024 S/N RL-14504-39A Engine 1 Tach 6077.68 | logbook entry detailing that said procedures have been entered by a properly rated engine mechanic prior to |
| S. | 01/22/2024, Lycoming O-320-D3G, SN: RL-14948-39A, TTE: 3152.34, SMOH: 0.0. This engine requires compliance with Lycoming Overhaul Manual Direct Drive Engines PN: 60294-7, Section 9, Test Procedures and an appropriate |
| TIME TIME TIME TIME TIME TIME TIME TIME | TACH TIME IN Entries must be endorsed with Name, Rating and Certificate Number of Technician or 20. DATE PLORIT TIME IN Entries must be endorsed with Name, Rating and Certificate Number of Technician or 20. DATE Pepair Facility, (See back pages for other specific entries.) |

| ACH FLIGHT TIME IN SERVICE | JOAY'S | m - | Description of Inspections, Tests, Rep: Entries must be endorsed with Name, Rating a Entries must be endorsed with Name, Rating a | 2N RI-14948-39A |
|---|----------------|--|---|-----------------|
| 7 | | | | TIMES |
| 7 | O | | 18 6 | |
| 3152.34 Created 01/3 1S 269:67 TSOH 0.00 | Create TSOH | 3152.34 Created 01/30/2024 S 269.67 TSOH 0.00 | S/N RL-149 | 6077.68 |
| moved Lyco 574C. Install | ming ei | ngine Model oming engin | moved Lycoming engine Model O-320-D3G S/N L-15689-39A From Piper PA-28-151 574C. Installed Lycoming engine model O-320-D3G S/N RL-14984-39A, Installed | A-28-151 |

| Logan Baker P#463 | TIS311.80 L TSOH 311.80 L S 3 [9], 53 2 3 2 2 1 Drained oil, removed and cut open oil filter. No metal for Aeroshell W80 and installed oil filter P/N AA48110-2. | Created | of Chapton |
|--|---|--|--|
| 3550 D | 11:86 C | Created 02/19/2024 | /ICE |
| Logan Baker P#4638550 Date: 2/19/24 Signature: | TTIS31.86 (\$TSOH31.86" L\$ 3 (9) 55 39.21 Drained oil, removed and cut open oil filter. No metal found. Serviced oil sump with 7Qts of Aeroshell W80 and installed oil filter P/N AA48110-2. | ቢ - 1 ካርት ያ - 39 A ነ 8 24 S/N L - 15695 39 A . Engine 1 Tach 6116.89 | Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or 48 Repair Facility. (See back pages for other specific entries.) |

| 76 TTIS 3-131 AMM 9 30 #3 78/80 80 #3 78/80 Winew PiN: Spection an | Gregory Warton #3807766 A&PIA Date 3/5/24 Signature A | I certify that this engine has been inspected in accordance with an annual/100 HR inspection and was determined to be in airworthy condition. | λ 48110-2 and serviced oil sump with 7qts of Aeroshell W80. Replaced #4 intake gasket winew PN: 71973. | #4 79/80. Drained oil sump, removed and cut open oil filter. No metal found, Installed oil filter P/N | 20-00. Researched AD's through b-weekly report 2024-04 Compressions #1 78/80 #2 79/80 #3 78/80 | Completed an annual/100 HR inspection IAW FAR 43 app. D with reference to Piper PA-28-181 AMM 5- | 3234.34 TSOH 82.0 | Engine 1 Tach 6156.76 | ₩, 43.¢ |
|--|---|---|--|---|--|--|-------------------|-----------------------|---------|
|--|---|---|--|---|--|--|-------------------|-----------------------|---------|

ar of Technician or

| | | | DATE | |
|--|---|---|--|--|
| Josh Kenned | Compressions filter. No metal Aeroshell W10 intake gasket tand 2 rocker b certify that the was determined. | 3318.87 TSC Completed a 1 Researched Al | 75 | TIME TODAY'S TOTAL TIME II |
| y A&P#4653 | #174/80 #27 found Installe 10. Cleaned. In 10. Cleaned. In from Cyl. #2.3 ox cover P/N. is engine has ed to be in ai | TSOH 166.53 100 HR inspection IAV a 100 HR inspection IAV ad AD's through bi-weekly | | TODAY'S TOTAL FLIGHT TIME IN SERVICE |
| Josh Kennedy A&P#4653415 Date 4/12/24 Signature Josh A | Compressions #1 74/80 #2 76/80 #3 78/80 #4 78/80. Drained oil Sump, removed and out of filter. No metal found Installed oil filter P/N AA48110-2 and serviced oil sump with 7qts of filter. Areoshell W100. Cleaned, Inspected, Gapped, Tested and reinstalled spark plugs. Removed intake gasket from Cyl. # 2,3.4 and replaced with new intake gaskets P/N 71973. Replaced # 1 and 2 rocker box cover P/N APS-75906-S. Replaced forward spinner plate P/N W35323-012. I and 2 rocker sox cover P/N APS-75906-S. Replaced forward spinner plate P/N W35323-012. I are refirly that this engine has been inspected in accordance with a 100 Hr. inspection and was determined to be in airworthy condition. | 3318.87 TSOH 166.53 Completed a 100 HR inspection IAW FAR 43 app. D with reference to Piper PA-28-161 AMM. Researched AD's through bi-weekly report 2024-07. No applicable AD's due at this time. | 200024 S/N RL-1498d-39A Engine 1 Tach 6241.29 TTIS | Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Renair Facility. (See back pages for other specific entries.) |
| Created Wot, 10/09/24 Model: 0-320-D36 S/N: RI-14984-39A. TACH: 2743.5 TTIS: 3403.52 TSOH: 251.18 Installed serviceable tyroming engine from 1857-4C Model: 0-320-D36 S/N: RI-14984-39A and accessories. Starter B/N: 149-121.5 S/N: H-W092873. Carburgeor P/N: 10-5217 S/N: MA-529A. Lift magnetor P/N: 4371 S/N: H-X110282. Rt magnetor P/N: 4370 S/N: 1-99412. Alternator P/N: 4111810, with reference to PA-28-151/161 AAM: Scc. 8-9. John Kennedy A&P #4653415. Date: Wied, 10/09/24. Signature. | ine O-320-D3G S/N RL 3 All work completed p A&P #4653415 D | eder eder | Removed and r P/N A66894-03 | 7E VS 20 No Crealed 04/23/2024 N3574C Piper Warrior S.N. 28-8016200. Engine 1 5275-36 TTIS 8827-9 |

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| Landon Reeder A&P 4369883 Date 4/23/24 Signature | Removed and replaced LF exhaust riser PIN A35300-00, LR exhaust riser PIN 35301-00AWL, and both front and rear mufflers PIN A66884-03. Performed ops check, no defects noted. All work gone using Piper PA-29-181 AWM as guide. | Created 04/23/2024 N3574C Piper Warrior S.N 28-8016200. Engine 1 5275-36 TTIS 3827.91 |
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inician or

| S/N RL-14948-39A TACH-2787.1 TTIS 3447.12 TSOH. 294.78 | Pair experied origin builder and risky mortional their injection found make level of each seried or extension to be common that in restrict in the and are level or design to be the end of each primary glutters and original primary glutters and the series of each series of the Fig. 11/2/2/4 September (and the ended of AMP #13/6/88) Date | CACK 2788. Past reported temperature budder and discale remonstration broad entance of entance of spaces for property budders and discale PAR 1556 and spaces for standarding the open budders and color plant plant property budders and color plant |
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| tounc as see | | |
| /ed, 11/13/24 Signature. | | |
| Wed, 17/13/24 Make: Lycoming Model 0:320-036 S/N-RL-14948-39A TACH 2787 1 1115-3447 IZ 13VII 2947.76 | | |
| Completed a 100 HR inspection IAW FAR 43 app. D with reference to Piper PA. 28. 151 AMM 5-20. 00. Researched AD's through by weekly completed a 100 HR inspection IAW FAR 43 app. D with reference to Piper PA. 28. 151 AMM 5-20. 00. Researched AD's through by weekly complete a 100 HR inspection IAW FAR 43 app. D with reference to Piper PA. 28. 151 AMM 5-20. 00. Researched AD's through by weekly complete a 100 HR inspection IAW FAR 43 app. D with reference to Piper PA. 28. 151 AMM 5-20. 00. Researched AD's through by weekly complete a 100 HR inspection IAW FAR 43 app. D with reference to Piper PA. 28. 151 AMM 5-20. 00. Researched AD's through by weekly complete a 100 HR inspection IAW FAR 43 app. D with reference to Piper PA. 28. 151 AMM 5-20. 00. Researched AD's through by weekly complete a 100 HR inspection IAW FAR 43 app. D with reference to Piper PA. 28. 151 AMM 5-20. 00. Researched AD's through by weekly complete a 100 HR inspection IAW FAR 43 app. D with reference to Piper PA. 28. 151 AMM 5-20. 00. Researched AD's through the IAW FAR 43 app. D with reference to Piper PA. 28. 151 AMM 5-20. 00. Researched AD's through the IAW FAR 43 app. D with reference to Piper PA. 28. 151 AMM 5-20. 00. Researched AD's through the IAW FAR 43 app. D with reference to Piper PA. 28. 151 AMM 5-20. 00. Researched AD's through the IAW FAR 43 app. D with reference to Piper PA. 28. 151 AMM 5-20. 00. Researched AD's through the IAW FAR 43 app. D with reference to Piper PA. 28. 151 AMM 5-20. 00. Researched AD's through the IAW FAR 43 app. D with reference to Piper PA. 28. 151 AMM 5-20. 00. Researched AD's through the IAW FAR 43 app. D with reference to Piper PA. 28. 151 AMM 5-20. 00. Researched AD's through the IAW FAR 43 app. D with reference to Piper PA. 28. 151 AMM 5-20. 00. 00. Researched AD's through the IAW FAR 43 app. D with reference to Piper PA. 28. 151 AMM 5-20. 00. 00. 00. 00. 00. 00. 00. 00. 00. | | |
| cut open oil filter. No metal found, Installed oil filter P/N AAA8110-2 and serviced oil sump with 7qts oil verositien wood on symmetric pasket P/N: 71973. Everything done IAW Lycoming O-320 overhaul manual. | | |
| I certify that this engine has been inspected in accordance with 100 Hour inspection and has been determined to be in an airworthy | | |
| CONDITION. Owen Former ASS #4229081 Date Wed 11/13/24 Signature: ACC Condition. | | and the state of t |
| CHELLOUIN | | |

| Logan Baker A&P 4638550 Dake: 5/16/25 Signature: | I certify that this engine has been inspected in accordance with a 100 hour inspection and has been determined to be in an airworthy condition. | O-320 AMM. Replaced #3 and #4 valve cover gaskets PN 08-01314. Performed engine run up and leak check, no defects noted. | gapped, tested, and reinstalled spark plugs. Replaced one spark pulg PM UNCMMUC. replaced an A Symbol register PN SI_1913. Replaced cabin heat, and inclusion air scal tube PN 9.88449.3, replaced 8t optimider baffle with reference to ApC 43.13-18. Adjusted RH magneto firming with reference to engine data plate and Lycoming | Completed a 100 HR respection IAVF FAR 43 app. D. with reference to Poper PA-26-13/161 NAMM 2-2-2-us and Lycoming 0-200 MM. Researched AD's through bi-weekly report 2025-09. No applicable AD's due at this time. Lycoming 0-200 MM. Researched AD's through bi-weekly report 2025-09. No applicable AD's due at this time. Lycoming 0-200 MM. Proposition 1998 4 7/180. Deained oil sump, rémoved and cut open oil filter. No metal Composition 1998 27 47 1998 4 7/180. Deained oil sump, rémoved and cut open oil filter. No metal found, inspected, from the proposition 1998 200 4 2 | D3G SN:RL-1494E-39A TT.2880.40 TTIS: 3540.42 TSOH: 388.08 | u Santagraps Aimart Repistration Number N41542 Make: Lycoming Model: 0-320- | 5 | Section desired | SERVICE | RECORDING TODAY'S TOTAL | |
|--|---|--|---|--|--|---|---|---|---------|-------------------------|--------------------|
| | | | | Gregory Warton A&P 3807766 IA | I cortify that this engine has been inspected in accordance with Annual per FAR part 43 appendix D and was | bi-weekly report 2025-09. | Completed annual inspection per FAR part43 appendix D and PA-28-161 M.MResearched AD's through ad | Tach time:658.7 TSMOH: 2880.4 Date:05/15/2025 | - | N41542 S/N: 28-7415262 | Essential Aviation |