

POPLAR GROVE AIRMOTIVE

11619 Route 76

Poplar Grove, IL 61065

800-397-8181



The Standard

ENGINE LOG

ASA-SE-2

The Standard Engine Log
SE-2

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ASA-SE-2

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P N R A S A - S E - 2



9 781560 273264

Engine Record General Information

Manufacturer Continental Model IO-550-B

Serial 281875 R Type Certificate _____

This engine is currently installed in aircraft: _____

Minimum Octane Fuel _____ Oil Grade Summer _____ Winter _____

Magneto Time _____ Point Setting _____ Firing Order _____

Spark Plug Gap _____

Manufacturer's Recommended Overhaul at _____ hours

YEAR DATE	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.)

MAKE Continental MODEL IO-550-B S/N 281875R
 Total Time 1188.68 Hours Time Since Major Overhaul zero Hours

This engine was disassembled, cleaned, inspected and reassembled with necessary new parts in accordance with a major overhaul as per the manufacturer's current overhaul manual X30568A New tolerances and clearances were maintained. A detailed parts list is on file at this agency. The following accessories were overhauled or exchanged. See maintenance releases in this logbook.
 Installed six (6) new TCM cylinders P/N 655469A8BP. Installed two TCM magnetos Left P/N 10-349350-4, S/N L109210F and Right P/N 10-349350-5, S/N I049331F, overhauled by Poplar Grove Airmotive, Inc.. Installed oil cooler P/N 1E1774D, S/N 0174, overhauled by Pacific Oil Cooler Service, Inc.. Installed one fuel system P/N 649053A1-9, t/cont. S/N A03JA033R, fuel pump S/N B03LA062R, manifold valve S/N C03LA027R, "REBUILT" by TCM. Supplied one starter P/N 646275-1, S/N W279351 overhauled by Poplar Grove Airmotive, Inc. -----EN

All applicable airworthiness directives and related factory publications have been checked for compliance at this date. See list in this logbook. This engine was test run in an FAA approved test cell and meets specifications. 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. Pertinent details of repair are on file at this repair station under:

Work Order # 8768 Date 12/22/2004

Poplar Grove Airmotive, Inc.

Poplar Grove Airport, Poplar Grove, IL
 FAA Approved Repair Station #YYBR664L

Signed for Poplar Grove Airmotive, Inc.

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MANUFACTURER: Continental ENGINE MODEL: IO-550-B S/N 281875R WO# 8768

AD #	DESCRIPTION	COMPLIANCE STATUS
#86-13-04 R3	cylinder	N/A to new cylinders installed
87-14-02	starter adapter shaft	N/A by engine S/N
88-03-06	oil filter P/N 649309 and P/N 649310	N/A by filter P/N
88-17-03	starter adapter shaft	N/A by starter adapter model
91-19-03	oil filter	N/A by filter P/N
93-10-02	cylinder	N/A to new cylinders installed
93-16-15	fuel pump drive coupling	P/C/W has updated shaft
98-01-08	roller rocker arm	N/A roller rocker arms not installed
99-19-01	crankshaft	N/A by date of manufacture
00-00-01	oil filter adapter	N/A by oil filter adapter model
00-23-21	crankshaft	N/A by date of manufacture
04-08-10	loss of engine power	N/A to new cylinders installed

Poplar Grove Airmotive, Inc.

FAA Approved Repair Station # YYBR664L

Date: 12/21/2004

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Tags PGA8768

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CONRAD AERO

18750 M-60 East Three Rivers, MI 49093 Phone: (269) 279-6000

N2048V

Date: 2-17-05 Tach Time: 2949.38 SMOH: 0
Reinstalled engine after overhaul in N2048V, 11 qts Aeroshell 80 non-detergent oil, new oil filter, installed new Lord mounts, replaced all fuel & oil hoses with new, alternator overhauled by T&W Electrical (see yellow tag), prop governor overhauled by H&S Popeller (see yellow tag), replaced 1 tanis heat element, installed new vacuum system filter, installed all new flexible baffle material on engine & cowling, adjusted metered & unmetered fuel pressure to Continental factory specifications, test run & leak ck'd o.k.

Harry R. Swisher AP 363785407 IA

YEAR DATE	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.)
05-03-05	TACH TIME	29.4	43	Replaced tcc with new 01-112-5025 "O"hrs on tcc. 17.05 hr SMOH <i>John Conrad</i> AIP 3683766
06-01-05	TACH TIME 12.2 TOTAL TIME SINCE OVERHAUL 29.3			OIL + FILTER CHANGE AEROSHELL 100 NON-DETERGENT <i>Steve Schauer (owner)</i> CERT. # 2140856
				CONRAD AERO 18750 M-60 East Three Rivers, MI 49093 Phone: (269) 279-6000 N2048V Date: 10-1-05 Tach Time: 40.3 SMOH: 47.35 Cleaned & gapped spark plugs, ck'd mag timing, reset timing rt mag, inspected exhaust, inspected aeroduct & hoses, inspected & op's ck'd engine controls, inspected ignition harness, replaced air filter, inspected fuel injection system, inspected & op's ck'd standby vacuum system, replaced vacuum regulator filter, replaced CHT probe, inspected alternator & starter, inspected prop & spinner, Compression Check #1 71 #2 70 #3 70 #4 71 #5 72 #6 68 This engine has been inspected in accordance with an Annual inspection & found to be in airworthy condition at this time. <i>Greg R Schauer</i> AP 363785407 IA

YEAR DATE	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.)
11-12-05	TACH TIME 52.2 (since overhaul 69.3)			oil + filter change 10qts Phillips 20w50 <i>Steve Schauer (owner)</i> cert # 2140856
4/30/06	TACH TIME 106.6 (since overhaul 123.7)			oil + filter change 10qts Phillips 20w50 <i>Steve Schauer (owner)</i> cert # 2140856
10/31/06	TACH TIME 146.2 (since overhaul 163.3)			oil + filter change 10qts Phillips 20w50 <i>Steve Schauer (owner)</i> cert # 2140856
				CONRAD AERO 18750 M-60 East Three Rivers, MI 49093 Phone: (269) 279-6000 N2048V Date: 11-17-06 Tach Time: 146.2 SMOH: 153.25 Inspected oil filter (no metal), cleaned & gapped spark plugs, ck'd mag timing, reset timing lt mag, inspected exhaust, inspected aeroduct & hoses, inspected & op's ck'd engine controls, inspected ignition harness, replaced air filter, secured tanis wiring, inspected alternator & starter, inspected standby vacuum pump & system, inspected prop & spinner, Compression check #1 69 #2 70 #3 71 #4 70 #5 68 #6 68 I certify this engine has been inspected in accordance with an annual inspection and was found to be in an airworthy condition at this time. <i>Greg R Schauer</i> A&P 363785407 IA

YEAR <u>2010</u> DATE	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.)
5-9-10	TAC TIME	358.2		oil & oil filter change 10 qts Phillips X C 20W50 Steve Schum (owner) cert # 2140856

[illegible]

YEAR DATE	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.)
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CONRAD AERO

1200 Flight Line Dr. Unit 516 Three Rivers, MI 49093

Phone: (269) 279-6000

N2048V

Date: 2-21-14 Tach Time: 593.4 SMOH: 600.45

Removed all cylinders & sent to Poplar Grove Airmotive for O/H, reinstalled cylinders with new rings, new piston pins P/N SA630046 lot no. D12008363, H130090931, G130090418, new rocker arm shafts P/N SA642398 lot no. B130088329, all new seals & gaskets, changed oil 10 qts Phillips 20w50M non-detergent, changed oil filter & inspected (no metal), cleaned & gapped spark plugs, ck'd mag timing, inspected exhaust, inspected aeroduct & hoses, inspected & op's ck'd engine controls, inspected ignition harness, inspected air filter, removed alternator & sent to Aerotech of Louisville for O/H & reinstalled, repaired 4 pieces of engine baffle, sent GAMI injectors to GAMI for cleaning & testing & reinstalled, installed 2 new Tanis heat probes, inspected prop & spinner, test run & leak ck'd good. I certify this engine has been inspected in accordance with an annual inspection, and found to be in airworthy condition at this time.

G. R. Phil

A&P 3657290 IA

YEAR DATE	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.)
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CONRAD AERO

1200 Flight Line Dr. Unit 516 Three Rivers, MI 49093

Phone: (269) 279-6000

Engine Log Entry

Model: A36

S/N: E-1404

Tach Time: 631.6

TTSN: 638.65

Drained oil and removed oil filter, cut open filter no metal found. Installed new CH48109-1 oil filter and saftied, installed 10 qts of Phillips 20W50 oil. Replaced right mag gasket and set the timing. Performed ground run of engine, no defects noted. I certify this engine has been worked on in accordance with Beechcraft A-36 MM and was found to be airworthy at this time.

John M. Jones

A&P 3142013 IA

REGISTRATION: N2048V	TACH: 673.4	DATE: 09/21/2016
MODEL: IO-550-B	ENGINE TSMO: 680.4	SN: 281875-R

- PERFORMED ANNUAL INSPECTION
- OIL CHANGE. CHECKED FILTER FOR METAL, NONE FOUND. INSTALLED NEW AA48109-2 FILTER AND SERVICED WITH X/C 20W/50 OIL.
- COMPRESSION CK: #1 74/80, #2 68/80, #3 76/80, #4 70/80, #5 72/80, #6 70/80. MASTER ORIFICE 42PSI.
- CLEANED AND TESTED SPARK PLUGS
- REPLACED AIR FILTER WITH NEW BA7112
- REPLACED ALL ENGINE HOSES WITH HOSE KIT FROM OMAHA AIRPLANE SUPPLY.
- CLEANED FUEL INJECTORS
- GROUND RUN, ALL OPS NORMAL. NO LEAKS NOTED

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

KEVIN S DAVIS

AP431476148IA

Summit Aviation LLC 2440 SW Aviation St. Bentonville, AR 72712

10-28-2016 Tach. 700.5, Hobbs 0004.2

N2048V Engine Log Entry

- Drained engine oil and inspected oil filter, no abnormal contaminants noted in filter.
- Serviced engine W/11 Quarts Aeroshell W80 oil and New AA 48109 filter.
- Performed engine run and leak checked good.

Manuel Burgos A&P 3231885

11-7-2016 Tach. 713.8, Hobbs 0018.7

N2048V Engine Log Entry

- Removed all fuel injector nozzles and cleaned using a ultrasonic bath. Reinstalled same GAMI injectors in correct cylinders per part number placards and torqued. Pressurized fuel system. Leak check good.
- Performed engine run, operational checks good.

David Westphal A&P 430554968

Summit Aviation LLC 2440 SW Aviation St. Bentonville, AR 72712

12-20-2016 Tach. 726.0, Hobbs 0030.7

N2048V Engine Log Entry

- Drained engine oil and inspected oil filter, no abnormal contaminants noted in filter.
- Serviced engine W/11 Quarts Aeroshell W80 oil and New AA 48109 filter.
- Performed engine run and leak checked good.

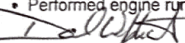
Manuel Burgos A&P 3231885

Summit Aviation LLC 2440 SW Aviation St. Bentonville, AR 72712

Y 2-15-2017 Tach. 762.6, Hobbs 0072.2

N2048V Engine Log Entry

- Drained engine oil and inspected oil filter, no abnormal contaminants noted in filter.
- Serviced engine W/11 Quarts Aeroshell W80 oil and New AA 48109 filter.
- Performed engine run and leak checked good.

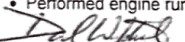

David Westphal A&P 430554968

Summit Aviation LLC 2440 SW Aviation St. Bentonville, AR 72712

4/12/2017 Tach. 784.6, Hobbs 0097.8

N2048V Engine Log Entry

- Drained engine oil and inspected oil filter, no abnormal contaminants noted in filter.
- Serviced engine W/11 Quarts Aeroshell W100 oil and New AA 48109 filter.
- Performed engine run and leak checked good.

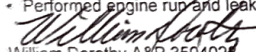

David Westphal A&P 430554968

Summit Aviation LLC 2440 SW Aviation St. Bentonville, AR 72712

8/30/2017 Tach. 809.6, Hobbs 0127.1

N2048V Engine Log Entry

- Performed engine run to normal operating oil temperature.
- Drained engine oil, removed and inspected oil filter, no abnormal contaminants noted in filter.
- Serviced engine W/11 Quarts Aeroshell W100 oil and New AA 48109 filter.
- Performed engine run and leak checked good.

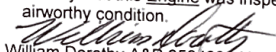

William Dorothy A&P 3504028

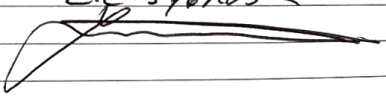
Summit Aviation LLC 2440 SW Aviation St. Bentonville, AR 72712

9/27/2017, Tach. 811.3, Hobbs 129.3, TSOH 818.4/2-17-2005

N2048V Engine Log Entry

- Performed 100 Hour/Annual Inspection I/AW FAR 43 App. D. All work was performed I/AW current Beech A36 Maintenance Manual.
- Checked ADs through ATP revision dated 9/27/2017. See AD compliance report in aircraft records for details.
- Drained engine oil, removed and inspected oil filter, no abnormal contaminants noted.
- Serviced engine W/11 Quarts Aeroshell W100 oil and new AA48109 oil filter.
- Compression test results: #1 66/80, #2 68/80, #3 68/80, #4 64/80, #5 68/80, #6 62/80.
- Replaced all spark plugs W/New (12 each) Tempest P/N URSB32S.
- Both magneto to engine timing checked good.
- Removed bronze throttle and mixture control levers at fuel control valve and replaced W/New stainless levers (2 each) P/N 656219.
- Replaced missing fuel control valve linkage spring W/New P/N 628371.
- C/W SID 97-3G fuel system pressure check. First run indicated 8 PSI at 600 RPM and 29.0 PSI at 2700 RPM un-metered pressure, bottom of Continental M-16 TCM manual table 7-1 IO-550 engine limits. Nozzle pressure also reflected pressure is at bottom of the limits at 17.5 PSI. Adjusted high side fuel pump pressure up to 32.0 PSI and low side up to 9 PSI, middle of TCM limits. Removed gauges, reset idle mixture trim and idle RPM.
- Performed engine final run, operational and leak checked good.
- I certify that this Engine was inspected in accordance with a 100 Hour inspection and was determined to be in airworthy condition.


William Dorothy A&P 3504028

YEAR DATE	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.)
8/16/18	893.0			- Drained engine oil & Inspected oil filter - Serviced engine w/ 11 qt of Aeroshell 100wt - A/C 48109 oil filter placed - Performed engine run & leak check - No contaminants found in oil Low Weather Lic 3762052 

[illegible]

12/2/2019, Tach. 1024.5, Hobbs 237.2, TSOH 1031.6/2-17-2005 N2048V Engine Log Entry

- Performed 100 Hour/Annual Inspection I/A/W FAR 43 App. D. All work was performed I/A/W current Beech A36 Maintenance Manual.
- Checked ADs through ATP revision dated 12/1/2019. See AD compliance report in aircraft records for details.
- Drained engine oil. Removed and inspected oil filter, no abnormal contaminants noted.
- Serviced engine W/11 Quarts Aeroshell W80 oil and new AA48109 oil filter.
- Compression test results: #1 64/80, #2 56/80, #3 63/80, #4 68/80, #5 57/80, #6 62/80. All leakage was from the piston rings. Calibrated TCM orifice allowed 44/80 this day.
- Removed all spark plugs, cleaned, inspected, tested, rotated and reinstalled W/New M674 gaskets.
- Both magneto to engine timing checks were good.
- Performed engine final run, operational and leak checks were good.
- I certify that this Engine was inspected in accordance with a 100 Hour inspection and was determined to be in airworthy condition.

William Dorothy
William Dorothy A&P 3504028 IA

1/23/2020, Tach. 1039.5, Hobbs 254.1, TSOH 1046.6/2-17-2005 N2048V Engine Log Entry

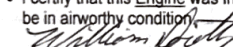
- Troubleshooting of engine does not shut down when mixture is pulled to idle cut off, determined that fuel control valve is leaking internally.
- Removed throttle body assembly and removed fuel control valve from throttle body assembly. Fuel control valve P/N 646628A7, S/N A03LA033R was overhauled by Quality Aircraft Accessories on W/O #060266, see FAA 8130-3 dated 20/JAN/2020. Installed overhauled fuel control valve to throttle body W/New supplied lock tabs. Reinstalled throttle body assembly to engine W/New air box interconnect ducting P/N BE106-2.
- Performed SID97-3 Rev G fuel pressure check. Noted fuel pressures were within limits, to the upper side of limits. Removed test gauges, performed additional engine runs, adjusted idle mixture and idle RPM as needed. Operational and leak checks were good.

David Westphal
David Westphal A&P 430554968

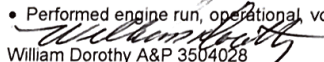
YEAR	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
7/2/20	1077			- drained oil & inspected oil filter No Contaminants Noted - engine serviced w/ 10qts 100w plus Aeroshell oil & new AA48109 filter - engine ran & leak test check all good <i>Jim Weir</i> Lic # 3762052
12/2/20	1100			- drained oil & inspected oil filter No Contaminants Noted - engine serviced w/ 10qts of 80w plus Aeroshell oil & new AA48109 filter - engine ran & leak test good <i>Jim Weir</i> Lic # 3762052

1/6/2021, Tach. 1105.4, Hobbs 330.6, TSOH 1112.5/2-17-2005 N2048V Engine Log Entry

- Performed 100 Hour/Annual Inspection I/A/W FAR 43 App. D. All work was performed I/A/W current Beech A36 Maintenance Manual.
- Checked ADs through ATP revision dated 1/6/2021. See AD compliance report in aircraft records for details.
- Drained engine oil. Removed and inspected oil filter, no abnormal contaminants noted.
- Serviced engine W/11 Quarts Aeroshell W80 oil and new AA48109 oil filter.
- Compression test results: #1 62/80, #2 58/80, #3 67/80, #4 61/80, #5 70/80, #6 68/80. All leakage was from the piston rings. Calibrated TCM orifice allowed 44/80 this day.
- Removed all spark plugs, cleaned, inspected, tested, rotated, and reinstalled W/New M674 gaskets as needed. 3 spark plugs did not pass inspection due to cracked insulators. Replaced 3 spark plugs W/New (3 each) P/N URHB32S.
- Right magneto to engine timing check was good. Adjusted left magneto timing to 22° BTC.
- Found fuel fitting on fuel control valve leaking. Removed fuel control valve and leaking fitting. Re-sealed fittings W/Tite Seal and reinstalled fuel control valve W/New aft control valve assembly interconnect hose P/N 539023. Pressure leak checks were good.
- Performed engine final run, operational and leak checks were good.
- I certify that this Engine was inspected in accordance with a 100 Hour/Annual Inspection and was determined to be in airworthy condition.


William Dorothy A&P 3504028 IA**7/23/2021, Tach. 1117.6, TSOH 1124.7/2-17-2005 N2048V Engine Log Entry**

- Removed alternator P/N 649304, S/N K219114. OR. Replaced alternator W/Overhauled unit PN 649304, S/N J229310.0. Overhaul was performed by Aerotech of Louisville, Inc. on W/O 126264, see 8130-3 form dated 21/Jun/2018. Installed W/New gasket P/N 653981 and (2 each) ring terminals at Field and AUX post wires on alternator.
- Performed engine run, operational, voltage and leak checks were good.


William Dorothy A&P 3504028**11/24/2021, Tach. 1142.3, TSOH 1149.4/2-17-2005 N2048V Engine Log Entry**

- Drained engine oil. Removed and inspected oil filter, no abnormal contaminants noted.
- Serviced engine W/11 Quarts Aeroshell W80 Plus oil and new AA48109 oil filter.
- C/W SEL-79-03 IAW Continental CSB07-01A by draining engine oil and inspecting strained oil for piston pin bushing failure. No debris noted at this time.
- Performed engine run, operational and leak checks were good.


Manuel Burgos A&P 3231885

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Summit Aviation LLC 2440 SW Aviation St. Bentonville, AR 72712

2/27/2023, Tach. 1232.6, Hobbs 1243.8, TSOH 1239.7/2-17-2005 N2048V Engine Log Entry

- Performed 100 Hour/Annual Inspection I/A/W FAR 43 App. D. All work was performed I/A/W current Beech A36 Maintenance Manual.
- Checked ADs through ATP revision dated 2/27/2023. See AD compliance report in aircraft records for details.
- Drained engine oil. Removed and inspected oil filter, no abnormal contaminants noted.
- Serviced engine W/11 Quarts Aeroshell W80 Plus oil and new AA48109 oil filter.
- Compression test results: #1 66/80, #2 62/80, #3 60/80, #4 58/80, #5 58/80, #6 58/80.
- Removed all spark plugs, cleaned, inspected, tested, rotated, and reinstalled W/New M674 gaskets.
- Magneto to engine timing check was good.
- Removed engine sump drain valve and replaced W/New P/N S1964-4. Leak checks were good.
- Performed engine final run, operational and leak checks were good.
- I certify that this Engine was inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.

David Westphal
David Westphal A&P 430554968 IA

9/12/23	1252			drained oil & inspected filter - no contaminants found - serviced w/ 10 qts 100w plus Aeroshell & new AA48109 oil filter leak check passed <i>[Signature]</i> Lic 3762052
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9/12/23 1280.2

- drained oil & inspected filter
 - no contaminants found
 - serviced w/ 10 qts of 100w/plus
 Aeroshell & new AA8109 filter
 - leak test performed

[Signature]
Lic 3762052

11/8/2023, Tach. 1304.7, ACTT 4258.1

N2048V Airframe Log Entry

- Replaced propeller governor control arm assembly W/Serviceable unit P/N 35-944051-13, provided by owner. Connected propeller control rod end to governor control arm assembly W/New bolt and cotter pin. Rigged propeller control for proper operation.

William Dorothy
William Dorothy A&P 3504028 IA

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02/07/2024 Beechcraft A36 N2048V S/N: E-1404 AFTT: 4271 Tach: 1314.6

Continental IO-550B S/N: 281875-R TSO: 1321.7

McCauley D3A32C409-C S/N: 983661 TSO: 706.5 SNEW: 2009.5

Performed 100 hour/ annual inspection and servicing per Beechcraft Bonanza 36 Series Shop Manual and the scope and detail of FAR 43 appendix D. Drained oil, replaced spin on filter w/new CH48109-1, serviced engine w/ Phillips 100AD. Cleaned, gapped, and tested spark plugs. Cleaned fuel screens. Mag timing checked. Cleaned paper air filter, Filter change due at Tach: 1732.6 Compression checked #1=71, #2=72, #3=75, #4=65, #5=60, #6=60.

I certify that this engine has been inspected per FAR 43.15 (a)(1)(c)(1)(2) for an annual inspection and has been determined to be in airworthy condition.

Carl Shropshire IA476826099

Date: 08/26/2024 Hours: Tach: 1387.9

Tail#: N2048V

Make: Textron (Beech)

Model: A36

S/N: E-1404

Continental IO-550-B, S/N: 281875-R

Drained oil. Replaced spin on filter w/new Champion CH48109-1. Serviced w/ Phillips

X/C. Engine run up, ops check good-no leaks noted.

Name: Michael K Weiss

Co: Sills Aviation Services

Cert: 7566362.

Sign:

Michael K Weiss

11/7/25 Tach 1437.2 N2048V

Drained Oil Replaced Filter CH48109-1, Serviced with Phillips 20/50 XC, C&F Filter. No Metal Run Up No Leaks

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04/23/2025 Beechcraft A36 N2048V S/N: E-1404 AFTT: 4440.9 Tach: 1484.5
Continental IO-550B S/N: 281875-R TSO: 1491.6
McCauley D3A32C409-C S/N: 983661 TSO: 876.4 SNEW: 2179.4
Performed 100 hour inspection

Performed 100 hour/ annual inspection and servicing per Continental IO-550 Permold Series Engine Maintenance and Overhaul Manual M-16 chg.1 and the scope and detail of FAR 43 appendix D. Drained oil, replaced spin on filter w/new CH48109-1, serviced engine w/ Phillips XC 20W50. Cleaned, gapped, and tested spark plugs. Installed one new URHB32S spark plug. Cleaned fuel screens. Mag timing adjusted to 22 deg BTDC. Cleaned fiber air filter, Filter change due at Tach:1732.6 Compression checked #1=64, #2=69, #3=68, #4=70, #5=62, #6=55. Removed Scavenge Pump Body from rear of Starter Adapter, replaced o-ring(MS29513-012) and seal(P/N:653171). Re-installed pump body. Work performed w/ reference to Continental IO-550 Permold Series Engine Maintenance and Overhaul Manual M-16 chg.1. Engine run, ops check good- no leaks noted
I certify that this engine has been inspected per FAR 43.15 (a)(1)(c)(1)(2) for an annual inspection and has been determined to be in airworthy condition.
Michael K. Weiss IA 3566362

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