

N3103E RIGHT



The Standard

ENGINE LOG

ASA-SE-2

The subject aircraft was involved in an incident / accident on 6/17/2024 rendering it a Constructive Total Loss as not repairable within its insured value. For further details refer to insurance claim: 9226867882US.

Signed: *Underwriters Salvage Company*

Date: **8/8/2024**

AIK Aerospace Adjustment Services Inc
3500 Lenox Road, Suite 1100
Atlanta, GA 30326

6. Serviced all spark plugs.
7. Replaced induction air filter, PN; BA10.
8. Visually inspected cylinders and valves by borescope.
9. Replaced #4 intake gasket, PN: 71793.
10. Reference McAir Work Order #3827.

This Engine is airworthy and approved for return to service for the work performed.



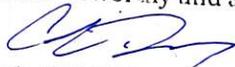
Calvin Davis A&P 3300737

McAir Aviation 10128 Airport Court Unit B Broomfield, CO 80021

December 9, 2022 N3103E Right Engine Lycoming LO-360-A1H6 S/N L-290-71A
Tach: 4834.2 TSOH: 1982.9 TTE: 14,457.7

1. Completed the following during aircraft's 100HR Inspection:
2. Checked Airworthiness Directive compliance thru this date.
3. Compression test #1:79/80 #2:78/80 #3:78/80 #4:77/80
4. Drained oil. Replaced oil filter, PN: AA48110-2. Serviced suction screen. Added 6 qts XC 20W50. Inspected oil filter media. Sent oil sample for analysis.
5. Replaced all spark plugs, PN: URHM38E.
6. Completed 500HR Inspection: Left magneto SN: 15101629. Replaced brush, PN: K3215, and points, PN: M3081. SB1-19 N/A by S/N. SB2-19A permanently complied with.
7. Completed 500HR Inspection: Right magneto SN: 09110570. Replaced points, PN: M3081, and failed distributor gear, PN: K3008. SB1-19 and SB2-19A N/A by no impulse coupling.
8. Magneto 500HR inspections due at: 5334.
9. Serviced induction air filter.
10. Visually inspected cylinders and valves by borescope.
11. Reference McAir Work Order #3975.

This Engine is airworthy and approved for return to service for the work performed.



Calvin Davis A&P 3300737

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McAir Aviation 10128 Airport Court Unit B Broomfield, CO 80021
March 2, 2023 N3103E Right Engine Lycoming LO-360-A1H6 S/N L-290-71A
Tach: 4902.5 TSOH: 2051.2 TTE: 14,526.0

1. Completed the following during aircraft's ANNUAL Inspection:
2. Checked Airworthiness Directive compliance thru this date.
3. Compression test #1:78/80 #2:78/80 #3:78/80 #4:78/80
4. Drained oil. Replaced oil filter, PN: AA48110-2. Serviced suction screen. Added 6 qts XC 20W50. Inspected oil filter media. Sent oil sample for analysis.
5. Serviced all spark plugs.
6. Magneto 500HR inspections due at: 5334.
7. Replaced induction air filter PN: BA-10.
8. Visually inspected cylinders and valves by borescope.
9. Reference McAir Work Order #4068.

This Engine is airworthy and approved for return to service for the work performed.



Calvin Davis A&P / IA 3300737

McAir Aviation 10128 Airport Court Unit B Broomfield, CO 80021
May 10, 2023 N3103E Right Engine Lycoming LO-360-A1H6 S/N L-290-71A
Tach: 5002.3 TSOH: 2151.0 TTE: 14,625.8

1. Completed the following during aircraft's 100HR Inspection:
2. Checked Airworthiness Directive compliance thru this date.
3. Compression test #1:77/80 #2:79/80 #3:76/80 #4:78/80
4. Drained oil. Replaced oil filter, PN: AA48110-2. Serviced suction screen. Added 6 qts XC 20W50. Inspected oil filter media. Sent oil sample for analysis.
5. Serviced all spark plugs.
6. Magneto 500HR inspections due at: 5334.
7. Serviced induction air filter.

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McAir Aviation 10128 Airport Court Unit B Broomfield, CO 80021
February 4, 2022 N3103E Right Engine Lycoming LO-360-A1H6 S/N L-290-71A
Tach: 4547.5 TSOH: 1696.2 TTE: 14,171.0

1. Completed the following during aircraft's ANNUAL Inspection:
2. Checked Airworthiness Directive compliance thru this date.
3. Compression test #1:79/80 #2:78/80 #3:79/80 #4:79/80
4. Drained oil. Replaced oil filter, PN: AA48110-2. Serviced suction screen. Added 6 qts XC 20W50. Sent oil sample for analysis.
5. Serviced all spark plugs.
6. Adjusted both magnetos' external timing.
7. Replaced induction air filter, PN; BA10.
8. Visually inspected cylinders and valves by borescope.
9. Reference McAir Work Order #3529.

This Engine is airworthy and approved for return to service for the work performed.


Calvin Davis IA 3300737

McAir Aviation 10128 Airport Court Unit B Broomfield, CO 80021
June 30, 2022 N3103E Right Engine Lycoming LO-360-A1H6 S/N L-290-71A
Tach: 4646.2 TSOH: 1794.9 TTE: 14,269.7

1. Completed the following during aircraft's 100HR Inspection:
2. Checked Airworthiness Directive compliance thru this date.
3. Magneto 500HR due at 4756.
4. Compression test #1:79/80 #2:78/80 #3:78/80 #4:79/80
5. Drained oil. Replaced oil filter, PN: AA48110-2. Serviced suction screen. Added 6 qts XC 20W50. Inspected oil filter

- media and sent oil sample for analysis.
6. Serviced all spark plugs.
7. Replaced induction air filter, PN; BA10.
8. Visually inspected cylinders and valves by borescope.
9. Reference McAir Work Order #3727.

This Engine is airworthy and approved for return to service for the work performed.


Calvin Davis A&P 3300737

McAir Aviation 10128 Airport Court Unit B Broomfield, CO 80021
July 10, 2022 N3103E Right Engine Lycoming LO-360-A1H6 S/N L-290-71A
Tach: 4656.6 TSOH: 1805.3 TTE: 14,280.1

1. Removed, cleaned and reinstalled spark plugs on L/H engine.
2. Reference McAir Work Order #3744.

This Engine is airworthy and approved for return to service for the work performed.


Christopher Griffin A&P 3603477

McAir Aviation 10128 Airport Court Unit B Broomfield, CO 80021
September 2, 2022 N3103E Right Engine Lycoming LO-360-A1H6 S/N L-290-71A
Tach: 4735.4 TSOH: 1884.1 TTE: 14,358.9

1. Completed the following during aircraft's 100HR Inspection:
2. Checked Airworthiness Directive compliance thru this date.
3. Magneto 500HR due at next inspection.
4. Compression test #1:78/80 #2:76/80 #3:75/80 #4:79/80
5. Drained oil. Replaced oil filter, PN: AA48110-2. Serviced suction screen. Added 6 qts XC 20W50. Inspected oil filter media. Sent oil sample for analysis.

McAir Aviation 10128 Airport Court Unit B Broomfield, CO 80021

June 15, 2021 N3103E Right Engine Lycoming LO-360-A1H6 S/N L-290-71A Tach: 4411.6

1. Drained oil, added 6 qts Phillips XC 20W 50. Replaced oil filter, PN AA48110-2.
2. Reference McAir Work Order #3270.

This Engine is approved for return to service for the work performed.


Calvin Davis A&P 3300737

McAir Aviation 10128 Airport Court Unit B Broomfield, CO 80021

July 8, 2021 N3103E Right Engine Lycoming LO-360-A1H6 S/N L-290-71A

Tach: 4424.6 TSOH: 1573.3 TTE: 14,048.1

1. Completed the following during aircraft's 100 HR Inspection:
2. Checked Airworthiness Directive compliance thru this date.
3. Compression test #1:79/80 #2:79/80 #3:78/80 #4:77/80
4. Serviced all spark plugs.
5. Replaced induction air filter, PN: BA10.
6. Visually inspected cylinders and valves by borescope.
7. Cleaned clogged primer nozzles.
8. Replaced engine driven fuel pump, PN: LW16335 SN: ONR405.
9. Secured loose hardware at mixture control cable rod end attachment to carburetor.
10. Replaced #4 intake gasket, PN: 71973.
11. Secured loose clamp on carburetor heat shroud at #3 exhaust riser.
12. Replaced worn adel clamp on bottom left corner of engine mount.
13. Reference McAir Work Order #3290.

This Engine is airworthy approved for return to service for the work performed.


Calvin Davis A&P 3300737

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McAir Aviation 10128 Airport Court Unit B Broomfield, CO 80021

September 1, 2021 N3103E Right Engine Lycoming LO-360-A1H6 S/N L-290-71A Tach: 4495.4

1. Drained oil, added 6 qts Phillips XC 20W 50. Replaced oil filter, PN AA48110-2.
2. Reference McAir Work Order #3270.

This Engine is approved for return to service for the work performed.


Calvin Davis A&P 3300737

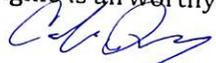
McAir Aviation 10128 Airport Court Unit B Broomfield, CO 80021

November 22, 2021 N3103E Right Engine Lycoming LO-360-A1H6 S/N L-290-71A

Tach: 4511.4 TSOH: 1660.1 TTE: 14,134.9

1. Completed the following during aircraft's 100 HR Inspection:
2. Checked Airworthiness Directive compliance thru this date.
3. Compression test #1:79/80 #2:78/80 #3:79/80 #4:78/80
4. Drained oil. Replaced oil filter, PN: AA48110-2. Added 6 qts Phillips XC 20W 50. Sent oil sample for analysis.
5. Serviced all spark plugs.
6. Serviced induction air filter.
7. Visually inspected cylinders and valves by borescope.
8. Reference McAir Work Order #3387.

This Engine is airworthy and approved for return to service for the work performed.


Calvin Davis A&P 3300737

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McAir Aviation 10128 Airport Court Unit B Broomfield, CO 80021
January 24, 2020 N3103E Right Engine Lycoming O-360-A1H6 S/N L-290-71A
Tach: 3970.1 TSOH: 1118.8 TTE: 13,593.6

1. Complied with ANNUAL inspection IAW FAR Part 43, Appendix D and the Piper Seminole MM.
2. Checked Airworthiness Directive compliance thru this date.
3. Compression test #1:76/80 #2:79/80 #3:76/80 #4:72/80
4. Drained oil, added 6 qts Phillips XC 20W 50. Replaced oil filter, PN AA48810-2. Inspected filter media, inspected suction screen, and sent oil sample for analysis.
5. Serviced all spark plugs.
6. Visually inspected cylinders and valves by borescope.
7. Reference McAir Work Order #2795.

This Engine is airworthy approved for return to service for the work performed.

Paul W. Paasch
Paul W. Paasch IA3271465

McAir Aviation 10128 Airport Court Unit B Broomfield, CO 80021
February 27, 2020 N3103E Right Engine Lycoming LO-360-A1H6 S/N L-290-71A Tach: 4039.9

1. Drained oil, added 6 qts Phillips XC 20W 50. Replaced oil filter, PN AA48110-2.
2. Reference McAir Work Order #2829.

This Engine is approved for return to service for the work performed.

Paul W. Paasch
Paul W. Paasch AP3271465

McAir Aviation 10128 Airport Court Unit B Broomfield, CO 80021
April 24, 2020 N3103E Right Engine Lycoming LO-360-A1H6 S/N L-290-71A
Tach: 4065.4 TSOH: 1214.1 TTE: 13,688.9

1. Completed the following during aircraft's 100 HR Inspection:
2. Checked Airworthiness Directive compliance thru this date.
3. Compression test #1:79/80 #2:78/80 #3:79/80 #4:79/80
4. Drained oil, added 6 qts Phillips XC 20W 50. Replaced oil filter, PN AA48810-2. Inspected filter media, inspected suction screen, and sent oil sample for analysis.
5. Serviced all spark plugs.

6. Visually inspected cylinders and valves by borescope.
7. Replaced both mufflers PN K86299-07.
8. Replaced Airbox PN 86245-841.
9. Replaced carb heat control rod end bearing at airbox PN 452-606.
10. Installed Piper Kit 88501-002/003.
11. Reference McAir Work Order #2847.

This Engine is airworthy approved for return to service for the work performed.

Paul W. Paasch
Paul W. Paasch AP3271465

McAir Aviation 10128 Airport Court Unit B Broomfield, CO 80021
June 25, 2020 N3103E Right Engine Lycoming LO-360-A1H6 S/N L-290-71A Tach: 4119.1

1. Drained oil, added 6 qts Phillips XC 20W 50. Replaced oil filter, PN AA48110-2.
2. Reference McAir Work Order #2903.

This Engine is approved for return to service for the work performed.

Mathew Hill AP 2886392

Mathew Hill

McAir Aviation 10128 Airport Court Unit B Broomfield, CO 80021
Sep 9, 2020 N3103E Right Engine Lycoming LO-360-A1H6 S/N L-290-71A
Tach: 4163.7 TSOH: 1312.4 TTE: 13,787.2

1. Completed the following during aircraft's 100 HR Inspection:
2. Checked Airworthiness Directive compliance thru this date.
3. Compression test #1:79/80 #2:78/80 #3:79/80 #4:79/80
4. Drained oil, added 6 qts Phillips XC 20W 50. Replaced oil filter, PN AA48810-2. Inspected filter media, inspected suction screen, and sent oil sample for analysis.
5. Serviced all spark plugs.
6. Visually inspected cylinders and valves by borescope.
7. Reference McAir Work Order #2990.

This Engine is airworthy approved for return to service for the work performed.

Paul W. Paasch
Paul W. Paasch AP3271465

McAir Aviation 10128 Airport Court Unit B Broomfield, CO 80021

Oct 4, 2019 N3103E Right Engine Lycoming O-360-A1H6 S/N L-290-71A
Tach: 3777.4 TSOH: 926.1 TTE: 13145.1

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1. Complied with 100 HR inspection IAW FAR Part 43, Appendix D and the Piper Seminole MM.
2. Compression test #1:77/80 #2:75/80 #3:77/80 #4:70/80
3. Drained oil, added Phillips XC 20W 50. Replaced oil filter, PN AA48810-2. Serviced oil suction screen.
4. Serviced all spark plugs.
5. Serviced induction air filter.
6. Installed used serviceable magneto PN 4302 SN 09110570.
7. Completed 500HR Magneto Service, Replaced contact point assemblies, PN A-13081, and carbon brushes, PN K3215. Cleaned, inspected, adjusted, and reinstalled.
8. Replaced alternator brushes PN ALE-1013AS.
9. Checked AD compliance thru this date. For a complete AD list, see aircraft permanent records.
10. Work documented under McAir Work Order #2682.

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This engine is airworthy approved for return to service for the work performed.

Paul W. Paasch
Paul W. Paasch AP3271465

McAir Aviation 10128 Airport Court Unit B Broomfield, CO 80021

Oct 23, 2019 N3103E Right Engine Lycoming LO-360-A1H6 S/N L-290-71A Tach: 3835.3
3. Drained oil, added 6 qts Phillips XC 20W 50. Replaced oil filter, PN AA48110-2.
4. Reference McAir Work Order #2714.

This Engine is airworthy and approved for return to service for the work performed.

Paul W. Paasch
Paul W. Paasch AP3271465

McAir Aviation 10128 Airport Court Unit B Broomfield, CO 80021

November 22, 2019 N3103E Right Engine Lycoming O-360-A1H6 S/N L-290-71A
Tach: 3876.6 TSOH: 1025.3 TTE: 13,500.1

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1. Complied with 100 HR inspection IAW FAR Part 43, Appendix D and the Piper Seminole MM.
2. Checked Airworthiness Directive compliance thru this date.
3. Compression test #1:76/80 #2:74/80 #3:77/80 #4:74/80
4. Drained oil, added 6 qts Phillips XC 20W 50. Replaced oil filter, PN AA48810-2. Inspected filter media, inspected suction screen, and sent oil sample for analysis.
5. Serviced all spark plugs.
6. Replaced induction air filter, PN BA-10.
7. Visually inspected cylinders and valves by borescope.
8. Cleaned all primer nozzles.
9. Work documented under McAir Work Order #2735.

This Engine is airworthy approved for return to service for the work performed.

Calvin Davis
Calvin Davis AP 3500737

McAir Aviation 10128 Airport Court Unit B Broomfield, CO 80021

January 8, 2020 N3103E Right Engine Lycoming LO-360-A1H6 S/N L-290-71A Tach: 3939

1. Drained oil, added 6 qts Phillips XC 20W 50. Replaced oil filter, PN AA48110-2.
2. Reference McAir Work Order #2752.

This Engine is approved for return to service for the work performed.

Calvin Davis
Calvin Davis AP 3300737

McAir Aviation 10128 Airport Court Unit B Broomfield, CO 80021

Jan 10, 2020 N3103E Right Engine Lycoming LO-360-A1H6 S/N L-821-71A Tach: 5686.8

1. Drained oil, added 6 qts Phillips XC 20W 50. Replaced oil filter, PN AA48110-2.
2. Reference McAir Work Order #2780.

This Engine is airworthy and approved for return to service for the work performed.

Paul W. Paasch
Paul W. Paasch AP3271465

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McAir Aviation 10128 Airport Court Unit B Broomfield, CO 80021
June 26, 2019 N3103E Right Engine Lycoming O-360-A1H6 S/N L-290-71A
Tach: 3594.0 TSOH: 742.7 TTE: 12,961.7

1. Complied with **100 HR inspection** IAW FAR Part 43, Appendix D and the Piper Seminole MM.
2. Compression test #1:73/80 #2:78/80 #3:74/80 #4:74/80
3. Drained oil, added. Phillips XC 20W 50. Replaced oil filter, PN AA48810-2. Serviced oil suction screen.
4. Serviced all spark plugs.
5. Serviced induction air filter.
6. Checked AD compliance thru this date. For a complete AD list, see aircraft permanent records.
7. Work documented under McAir Work Order #2558.

This engine is airworthy approved for return to service for the work performed.

Paul W. Paasch
Paul W. Paasch AP3271465

McAir Aviation 10128 Airport Court Unit B Broomfield, CO 80021
Aug 6, 2019 N3103E Right Engine Lycoming O-360-A1H6 S/N L-290-71A
Tach: 3594.0 TSOH: 835.5 TTE: 13054.5

1. Complied with **100 HR inspection** IAW FAR Part 43, Appendix D and the Piper Seminole MM.
2. Compression test #1:74/80 #2:78/80 #3:78/80 #4:72/80
3. Drained oil, added. Phillips XC 20W 50. Replaced oil filter, PN AA48810-2. Serviced oil suction screen.
4. Serviced all spark plugs.
5. Serviced induction air filter.
6. Adjusted right magneto to 25 degrees BTC.
7. Checked AD compliance thru this date. For a complete AD list, see aircraft permanent records.
8. Work documented under McAir Work Order #2610.

This engine is airworthy approved for return to service for the work performed.

Paul W. Paasch
Paul W. Paasch AP3271465

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McAir Aviation 10128 Airport Court Unit B Broomfield, CO 80021
September 19, 2019 N3103E Right Engine Lycoming LO-360-A1H6 S/N L-290-71A Tach: 3757.7

1. Completed **500HR Magneto Service**, LEFT magneto. Replaced contact point assembly, PN A-13081, and carbon brush, PN K3215. Cleaned, inspected, adjusted, and reinstalled.
2. Reference McAir Work Order #2662.

This Engine is airworthy and approved for return to service for the work performed.

Calvin Davis
Calvin Davis AP 3300737

McAir Aviation 10128 Airport Court Unit B Broomfield, CO 80021
Aug 28, 2019 N3103E Right Engine Lycoming LO-360-A1H6 S/N L-290-71A Tach: 3731.6

1. Drained oil, added 6 qts Phillips XC 20W 50. Replaced oil filter, PN AA48110-2.
2. Reference McAir Work Order #2636.

This Engine is airworthy and approved for return to service for the work performed.

Paul W. Paasch
Paul W. Paasch AP3271465

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McAir Aviation 10128 Airport Court Unit B Broomfield, CO 80021
Aug 29, 2018 N3103E Right Engine Lycoming LO-360-A1H6 S/N L-290-71A
Tach: 3396.7 TSOH: 545.4 TTE: 12,764.4

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1. Complied with 100HR inspection IAW FAR Part 43, Appendix D and the Piper Seminole MM.
2. Compression test #1:77/80 #2:74/80 #3:74/80 #4:78/80
3. Drained oil, added 6qts ASW100. Replaced oil filter, PN AA48810-2. Serviced oil suction screen.
4. Serviced all spark plugs.
5. Serviced induction air filter.
6. Checked AD compliance thru this date. For a complete AD list, see aircraft permanent records.
7. Work documented under McAir Work Order #2250.

This engine is airworthy approved for return to service for the work performed.

Paul W. Paasch
Paul W. Paasch AP3271465

McAir Aviation 10128 Airport Court Unit B Broomfield, CO 80021
Oct 31, 2018 N3103E Right Engine Lycoming LO-360-A1H6 S/N L-290-71A Tach: 3451.1

1. Drained oil, added 6 qts AS W80. Replaced oil filter, PN AA48110-2.
2. Reference McAir Work Order #2334.

This Engine is airworthy and approved for return to service for the work performed.

Paul W. Paasch
Paul W. Paasch AP3271465

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McAir Aviation 10128 Airport Court Unit B Broomfield, CO 80021
Apr 1, 2019 N3103E Right Engine Lycoming O-360-A1H6 S/N L-290-71A
Tach: 3496.1 TSOH: 644.8 TTE: 12,863.8

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1. Complied with ANNUAL inspection IAW FAR Part 43, Appendix D and the Piper Seminole MM.
2. Compression test #1:77/80 #2:77/80 #3:74/80 #4:73/80
3. Drained oil, added 6qts ASW100. Replaced oil filter, PN AA48810-2. Serviced oil suction screen.
4. Serviced all spark plugs.
5. Serviced induction air filter.
6. Checked AD compliance thru this date. For a complete AD list, see aircraft permanent records.
7. Work documented under McAir Work Order #2398.

This engine is airworthy approved for return to service for the work performed.

Paul W. Paasch
Paul W. Paasch AP3271465

McAir Aviation 10128 Airport Court Unit B Broomfield, CO 80021
June 11, 2019 N3103E Right Engine Lycoming LO-360-A1H6 S/N L-290-71A Tach: 3568.4

3. Drained oil, added 6 qts Phillips XC 20W 50. Replaced oil filter, PN AA48110-2.
4. Reference McAir Work Order #2544.

This Engine is airworthy and approved for return to service for the work performed.

Paul W. Paasch
Paul W. Paasch AP3271465

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McAir Aviation 10128 Airport Court Unit B Broomfield, CO 80021
November 2, 2016 N3103E Right Engine Lycoming LO-360-A1H6 S/N L-290-71A

Tach: 2988.2 TSOH: 142.9 ETT: 12.617.7

1. Drained oil, added 6 qts AS W80. Replaced oil filter, PN AA48110-2.
2. Reference McAir Work Order #1616.

This engine is airworthy and approved for return to service for the work performed.

Calvin Davis
Calvin Davis AP/IA 3300737

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McAir Aviation 10128 Airport Court Unit B Broomfield, CO 80021
January 26, 2017 N3103E Right Engine Lycoming LO-360-A1H6 S/N L-290-71A

Tach: 3033.5 TSOH: 188.2 ETT: 12.663

1. Complied with 100HR inspection IAW FAR Part 43, Appendix D and the Piper Seminole MM.
2. Compression test #1:78/80 #2:78/80 #3:75/80 #4:76/80
3. Drained oil, added 6qts ASW80. Replaced oil filter, PN AA48110-2.
4. Serviced spark plugs.
5. Replaced induction air filter, PN BA10.
6. Checked AD compliance thru this date. For a complete AD list, see aircraft permanent records.
7. Reference McAir Work Order #1675.

This engine is airworthy and approved for return to service for the work performed.

Calvin Davis
Calvin Davis AP/IA 3300737

McAir Aviation 10128 Airport Court Unit B Broomfield, CO 80021
March 22, 2017 N3103E Right Engine Lycoming LO-360-A1H6 S/N L-290-71A Tach: 3088.5

1. Drained oil, added 6 qts AS W80. Replaced oil filter, PN AA48110-2.
2. Reference McAir Work Order #1724.

This engine is airworthy and approved for return to service for the work performed.

Calvin Davis
Calvin Davis AP/IA 3300737

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McAir Aviation 10128 Airport Court Unit B Broomfield, CO 80021
May 5, 2017 N3103E Right Engine Lycoming LO-360-A1H6 S/N L-290-71A

Tach: 3110.7 TSOH: 265.4 TTE: 12.740.2

1. Complied with 100HR inspection at annual IAW FAR Part 43, Appendix D and the Piper Seminole MM.
2. Compression test #1:77/80 #2:78/80 #3:74/80 #4:78/80
3. Drained oil, added 6qts ASW100. Replaced oil filter, PN AA48810-2. Serviced oil suction screen.
4. Serviced all spark plugs.
5. Serviced induction air filter.
6. Serviced carburetor inlet screen.
7. Adjusted external timing, both magnetos.
8. Checked AD compliance thru this date. For a complete AD list, see aircraft permanent records.
9. Work documented under McAir Work Order #1759.

This engine is airworthy approved for return to service for the work performed.

Calvin Davis
Calvin Davis AP/IA 3300737

McAir Aviation 10128 Airport Court Unit B Broomfield, CO 80021

August 17, 2017 N3103E Right Engine Lycoming LO-360-A1H6 S/N L-290-71A Tach: 3179.7

1. Drained oil, added 6 qts AS W80. Replaced oil filter, PN AA48110-2.
2. Reference McAir Work Order #1886.

This engine is airworthy and approved for return to service for the work performed.

Calvin Davis
Calvin Davis AP/IA 3300737

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McAir Aviation 10128 Airport Court Unit B Broomfield, CO 80021
April 20, 2016 N3103E Right Engine Lycoming LO-360-A1H6 S/N L-290-71A
Tach: 2845.3 TSOH: 0 ETT: 12,474.8

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entries.)

1. Engine replaced with overhauled unit. Installed with new motor mount bushings, nuts and bolts. New fuel and oil hoses. New oil drain valves. New alternator belt. New baffle seals. New baffle behind cylinder 4. Oil cooler overhauled. Propeller governor overhauled. Installation checked and tested IAW procedures provided by Aircraft Engine Specialists, Lycoming, and Piper.
2. Complied with **100HR inspection** at annual IAW FAR Part 43, Appendix D and the Piper Seminole MM.
3. Compression test #1:77/80 #2:78/80 #3:77/30 #4:73/80
4. Filled sump with 8qts AS 80 mineral oil.
5. Installed induction air filter, PN BA10.
6. Installed spark plugs.
7. Checked AD compliance thru this date. For a complete AD-list, see aircraft permanent records.
8. Work documented under McAir Work Order #1382.

This engine is airworthy approved for return to service for the work performed.

Calvin Davis AP/IA 3300737

McAir Aviation 10128 Airport Court Unit B Broomfield, CO 80021
May 13, 2016 N3103E Right Engine Lycoming LO-360-A1H6 S/N L-290-71A
Tach: 2855.5 TSOH: 10.2 ETT: 12,485

1. Compression test #1:75/80 #2:76/80 #3:76/80 #4:76/80
2. Drained oil, added 7 qts AS 100 mineral oil.
3. Work documented under McAir Work Order #1444.

This engine is airworthy and approved for return to service for the work performed.

Calvin Davis AP/IA 3300737

YEAR
20
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.)

6/3/16

2869.1

DRAIN OIL, REPLACE FILTER P/N: AA48110-2.

ADD 6 QTS ASW100. APPROVED FOR

RETURN TO SERVICE. Calvin Davis AP/IA 3300737

McAir Aviation 10128 Airport Court Unit B Broomfield, CO 80021
July 26, 2016 N3103E Right Engine Lycoming LO-360-A1H6 S/N L-290-71A
Tach: 2917.1 TSOH: 71.8 ETT: 12,546.6

1. Drained oil, added 7 qts AS W100. Replaced oil filter, PN AA48110-2.
 2. Reference McAir Work Order #1523.
- This engine is airworthy and approved for return to service for the work performed.

Calvin Davis AP/IA 3300737

McAir Aviation 10128 Airport Court Unit B Broomfield, CO 80021
September 9, 2016 N3103E Right Engine Lycoming LO-360-A1H6 S/N L-290-71A
Tach: 2938.9 TSOH: 93.6 ETT: 12,568.4

1. Complied with **100HR inspection** IAW FAR Part 43, Appendix D and the Piper Seminole MM.
2. Compression test #1:76/80 #2:77/80 #3:76/80 #4:78/80
3. Drained oil, added 6qts ASW100. Replaced oil filter, PN AA48110-2.
4. Serviced spark plugs.
5. Serviced induction air filter.
6. Checked AD compliance thru this date. For a complete AD list, see aircraft permanent records.
7. Reference McAir Work Order #1561.

This engine is airworthy and approved for return to service for the work performed.

Calvin Davis AP/IA 3300737

Engine Record General Information

Manufacturer LYCOMING Model LO-360-A1H6

Serial L-290-71A Type Certificate _____

This engine is currently installed in aircraft: N3103E

Minimum Octane Fuel _____ Oil Grade Summer _____ Winter _____

Magneto Time _____ Point Setting _____ Firing Order _____

Spark Plug Gap _____

Manufacturer's Recommended Overhaul at _____ hours