

N104PD ENGINE Lycoming O-320-E2D SN L-43042-27A

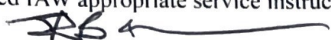


Alpha Aviation Mission Outreach Center Inc.
P.O. Box 1622 / Davis Field Airport, Muskogee, OK 74403
(479)856-5000

09/16/2024	Make	Model	S/N:	Hour	TACH	TTIS	TSMOH
N104PD	Cessna	172M	17261428	52.9	2528.6	2528.6	(3.4)
Engine	Lycoming	O-320-E2D	L-43042-27A	52.9	2528.6	4739.5	521.5
Propeller	McCauley	1C160/DTM7557M1	LJ021	52.9	2528.6	2528.6	521.5

1. Repaired Carburetor air box by securing heat flange connection for SCAT from muffler..

Work performed IAW appropriate service instructions by Jason Baumann and Randy Baumann.

Signature: 

J R Baumann AP 2583021



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12/13/2024	Make	Model	S/N:	Hour	TACH	TTIS	TSMOH
N104PD	Cessna	172M	17261428	58.6	2531.6	2531.6	(3)
Engine	Lycoming	O-320-E2D	L-43042-27A	58.6	2531.6	4742.5	524.5
Propeller	McCauley	1C160/DTM7557M1	LJ021	58.6	2531.6	2531.6	524.5

1. Inspect and service aircraft in accordance with an Annual Inspection per 43:13 Appendix D.
2. Compression's 68, 72, 66, 76/80.
3. Removed, cleaned, inspected, gapped and reinstalled spark plugs with new M-674 gaskets.
4. Remove auxiliary JPI engine oil temp probe and tested for proper indication with boiling water. Found operation and temperature reading normal. Reinstalled probe.
5. Drain engine oil. Remove, open and inspect engine oil filter for particulates. None found.
6. Installed new AA 48110-2 oil filter and 6 qts Phillips X/C
7. Inspect and service wheels, tires, and brakes.
8. Run up complete, operation normal, no leaks.

Work performed in accordance with appropriate service instructions by Jason Baumann and Randy Baumann.

This ENGINE was inspected in accordance with an ANNUAL INSPECTION and found to be in airworthy condition.

Remarks: Annual Due: _DEC 2025_. ELT Battery due _____. IFR cert due _____.

Signature: 

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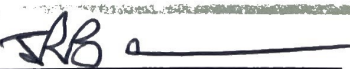


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12/13/2024	Make	Model	S/N:	Hour	TACH	TTIS	TSMOH
N104PD	Cessna	172M	17261428	88.9	2551	2551	(19.4)
Engine	Lycoming	O-320-E2D	L-43042-27A	88.9	2551	4761.9	543.9
Propeller	McCauley	1C160/DTM7557M1	LJ021	88.9	2551	2551	543.9

1. Drain engine oil. Remove, open and inspect engine oil filter for particulates. None found.
2. Installed new AA 48110-2 oil filter and 7 qts Phillips X/C
3. Run up complete, operation normal, no leaks.

Work performed in accordance with appropriate service instructions by Jason Baumann and Randy Baumann.

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N104PD

ENGINE

Lycoming

O-320-E2D

SN L-43042-27A



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03/22/2025	Make	Model	S/N:	Hour	TACH	TTIS	TSMOH
N104PD	Cessna	172M	17261428	16.9	2569.2	2569.2	(18.2)
Engine	Lycoming	O-320-E2D	L-43042-27A	16.9	2569.2	4781.1	562.1
Propeller	McCauley	1C160/DTM7557M1	LJ021	16.9	2569.2	2569.2	562.1

1. Inspect and service Engine in accordance with an Annual Inspection per 43:13 Appendix D.
2. Compression's 70, 72, 69, 76/80.
3. Spark Plugs removed, cleaned, inspected, gapped and reinstalled s with new M-674 gaskets.
4. Drain engine oil. Remove, open and inspect engine oil filter for particulates. None found.
5. Installed new AA 48110-2 oil filter and 7 qts Phillips X/C 20W 50.
6. AD's searched to date. No new AD's. No AD's due at this time.
7. Run up complete, operation normal, no leaks.

Work performed in accordance with appropriate service instructions by Jason Baumann and Randy Baumann.

This ENGINE was inspected in accordance with an ANNUAL INSPECTION and found to be in airworthy condition.
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05/28/2025	Make	Model	S/N:	Hour	TACH	TTIS	TSMOH
N104PD	Cessna	172M	17261428	88.2	2619.4	2619.4	(50.2)
Engine	Lycoming	O-320-E2D	L-43042-27A	88.2	2619.4	4831.3	612.3
Propeller	McCauley	1C160/DTM7557M1	LJ021	88.2	2619.4	2619.4	612.3

1. Inspect and service Engine in accordance with an Annual Inspection per 43:13 Appendix D.
2. Compression's 79, 71, 66, 70/80.
3. Spark Plugs removed, cleaned, inspected, gapped and reinstalled s with new M-674 gaskets.
4. Drain engine oil. Remove, open and inspect engine oil filter for particulates. None found.
5. Installed new AA 48110-2 oil filter and 7 qts Phillips X/C 20W 50.
6. Install new BA-6108 engine ail filter element.
7. AD's searched to date. No new AD's. No AD's due at this time.
8. Run up complete, operation normal, no leaks.

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07/09/2025	Make	Model	S/N:	Hour	TACH	TTIS	TSMOH
N104PD	Cessna	172M	17261428	13.9	2636.3	2636.3	(16.9)
Engine	Lycoming	O-320-E2D	L-43042-27A	13.9	2636.3	4848.2	629.2
Propeller	McCauley	1C160/DTM7557M1	LJ021	13.9	2636.3	2636.3	629.2

1. Drain engine oil. Remove, open and inspect engine oil filter for particulates. None found.
 2. Installed new AA 48110-2 oil filter and 7 qts Phillips X/C 20W 50.
- Work performed in accordance with appropriate service instructions by Jason Baumann and Randy Baumann.

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12/12/2025	Make	Model	S/N:	Hour	TACH	TTIS	TSMOH
N104PD	Cessna	172M	17261428	699.2	2689.8	2689.8	
Engine	Lycoming	O-320-E2D	L-43042-27A	699.2	2689.8	4901.7	655.7
Propeller	McCauley	1C160/DTM7557M1	LJ021	699.2	2689.8	2689.8	655.7

1. Inspect and service Engine in accordance with an Annual Inspection per 43:13 Appendix D.
 2. Compression's 78, 70, 60, 70/80.
 3. Spark Plugs removed, cleaned, inspected, gapped and reinstalled s with new M-674 gaskets.
 4. Drain engine oil. Remove, open and inspect engine oil filter for particulates. None found.
 5. Installed new AA 48110-2 oil filter and 7 qts Phillips X/C 20W 50.
 6. AD's searched to date. No new AD's. No AD's due at this time.
 7. Run up complete, operation normal, no leaks.
- Work performed in accordance with appropriate service instructions by Jason Baumann and Randy Baumann.

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