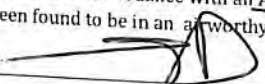
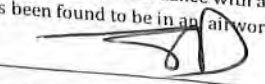


THE **adlog**TM AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM

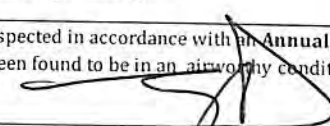

#84

**ENGINE
MAINTENANCE
RECORDS**

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTALS brought forward from previous page				
SoCal Aircraft Inspections 949-590-9955				
09/12/2025	N4975G	Cessna 172N	SN 17273522	
Lycoming O-320-H2AD SN: RL-4139-76T WO: 52132				
TT: 36.0 SMOH: 817.9 TTSN: 19,622.9				
<ul style="list-style-type: none"> -Performed 100 hour Inspection using Lycoming O-320 operator's manual Sec. 4, Par. 3 as a guide -Performed compression check per Lycoming SI 1191A 1/72 2/76 3/78 4/72 -CW AD 2024-21-02 via inspection per Lycoming SB 480. No discrepancies observed -All other AD's have been previously complied with and there are no new AD's per Vervon subscription date 09/12/2025 and FAA Bi-Weekly issue 2025-18 -Performed oil change per Lycoming SB 480, pages 7, 9, and 10. Added 6 qts Aeroshell 15W-50 and installed new Tempest filter PN AA48103-2 -Inspected filter per Lycoming SB 480. No discrepancies noted -Cleaned, gapped, tested and rotated spark plugs. Installed 8 new copper gaskets -Degreased engine and firewall -Performed engine run up and leak test. Ops check good 				
<p>I certify that this engine has been inspected in accordance with an <u>Annual/100HR Inspection</u> per Appendix D to Part 43 and has been found to be in an <u>airworthy</u> condition.</p> <p>Jeff Dyberg A&P 3711346 IA </p>				
SoCal Aircraft Inspections 949-590-9955				
10/29/2025	N4975G	Cessna 172N	SN 17273522	
Lycoming O-320-H2AD SN: RL-4139-76T WO: 52151				
TT: 96.7 SMOH: 900.0 TTSN: 19,705.0				
<ul style="list-style-type: none"> -Performed 100 hour Inspection using Lycoming O-320 operator's manual Sec. 4, Par. 3 as a guide -Performed compression check per Lycoming SI 1191A 1/72 2/70 3/72 4/76 -CW AD 2024-21-02 via inspection per Lycoming SB 480. No discrepancies observed -CW 80-04-03 via Lycoming SB 480 and inspection of filter. No debris noted. Aeroshell 15W-50 oil satisfies the requirement in Par. (b)(1). Due again at next oil change not to exceed 100 hours. -All other AD's have been previously complied with and there are no new AD's per Vervon subscription date 10/29/2025 and FAA Bi-Weekly issue 2025-21 -Performed oil change per Lycoming SB 480, pages 7, 9, and 10. Added 6 qts Aeroshell 15W-50 and installed new Tempest filter PN AA48103-2 -Cleaned, gapped, tested and rotated spark plugs. Installed 8 new copper gaskets -Installed (2) new gaskets PN 71973 on #2 and #4 induction tubes and torqued bolts to 96 in-lbs per Lycoming SSP-1776-5 -Performed engine run up and leak test. Ops check good 				
<p>I certify that this engine has been inspected in accordance with an <u>Annual/100HR Inspection</u> per Appendix D to Part 43 and has been found to be in an <u>airworthy</u> condition.</p> <p>Jeff Dyberg A&P 3711346 IA </p>				


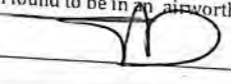


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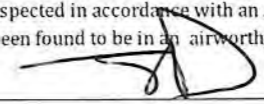

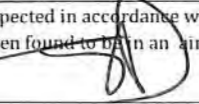
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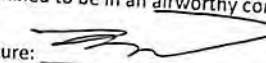


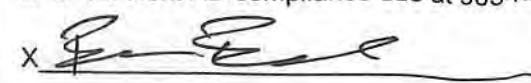
DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
SoCal Aircraft Inspections 949-590-9955				
12/22/2025	N4975G	Cessna 172N	SN 17273522	
Lycoming O-320-H2AD SN: RL-4139-76T WO: 52163				
TT: 194.5 SMOH: 997.8 TTSN: 19,802.8				
<ul style="list-style-type: none"> -Performed 100 hour Inspection using Lycoming O-320 operator's manual Sec. 4, Par. 3 as a guide -Performed compression check per Lycoming SI 1191A 1/74 2/70 3/70 4/76 -CW AD 2024-21-02 via inspection per Lycoming SB 480. No discrepancies observed -CW 80-04-03 via Lycoming SB 480 and inspection of filter. No debris noted. Aeroshell 15W-50 oil satisfies the requirement in Par. (b)(1). Due again at next oil change not to exceed 100 hours. -All other AD's have been previously complied with and there are no new AD's per Vervon subscription date 12/22/2025 and FAA Bi-Weekly issue 2025-25 -Performed oil change per Lycoming SB 480, pages 7, 9, and 10. Added 6 qts Aeroshell 15W-50 and installed new Tempest filter PN AA48103-2 -Cleaned, gapped, tested and rotated spark plugs. Installed 8 new copper gaskets. Installed new plug PN URHM40E in B4 position (after rotation) -Installed (4) new gaskets PN 71973 on all induction tubes and torqued bolts on all 4 to 96 in-lbs per Lycoming SSP-1776-5. Repositioned (4) induction tube connectors below engine -Installed (4) new exhaust gaskets PN 77611 on all exhaust tubes -Performed engine run up and leak test. Ops check good 				
<p>I certify that this engine has been inspected in accordance with an <u>Annual/100HR Inspection</u> per Appendix D to Part 43 and has been found to be in an <u>airworthy</u> condition.</p> <p>Jeff Dyberg A&P 3711346 IA </p>				
SoCal Aircraft Inspections 949-590-9955				
01/28/2026	N4975G	Cessna 172N	SN 17273522	
TT: 265.2 WO 62015				
<ul style="list-style-type: none"> -Removed cracked muffler assembly, installed serviceable unit PN 1754001-22 and replaced risers on cylinders 2, 3, and 4 with serviceable units per Cessna SM Sec. 11, Par. 35 -Performed engine run-up. Ops check good 				
<p>I certify that this engine has been inspected in accordance with an <u>Annual/100HR Inspection</u> per Appendix D to Part 43 and has been found to be in an <u>airworthy</u> condition.</p> <p>Jeff Dyberg A&P 3711346 IA </p>				


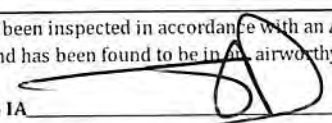
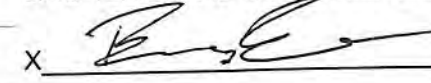
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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTALS brought forward from previous page				
SoCal Aircraft Inspections 949-590-9955				
				
				03/08/2025 N4975G Cessna 172N SN 17273522 Lycoming O-320-H2AD SN: RL-4139-76T WO: 52037 TT: 9740.2 SMOH: 522.2 TTSN: 19334.2
<p>-Performed 100 hour Inspection using Lycoming O-320 operator's manual Sec. 4, Par. 3 as a guide 1/78 2/78 3/76 4/78 -Performed compression check per Lycoming SI 1191A -CW AD 2024-21-02 via inspection per Lycoming SB 480. No discrepancies observed -All other AD's have been previously complied with and there are no new AD's per Vervon subscription date 03/08/2025 and FAA Bi-Weekly issue 2025-04 -Performed oil change per Lycoming SB 480, pages 7, 9, and 10. Added 6 qts Aeroshell 15W-50, 9.6 ounces of Camguard, and installed new Tempest filter PN AA48103-2 -Inspected filter per Lycoming SB 480. No discrepancies noted -Cleaned, gapped, tested and rotated spark plugs. Installed 8 new copper gaskets -Performe engine run up and leak test. Ops check good</p> <p>I certify that this engine has been inspected in accordance with an <u>Annual Inspection</u> per Appendix D to Part 43 and has been found to be in an <u>airworthy condition</u>.</p> <p>Jeff Dyberg A&P 3711346 IA </p>				
SoCal Aircraft Inspections 949-590-9955				
				
				04/01/2025 N4975G Cessna 172N SN 17273522 Lycoming O-320-H2AD SN: RL-4139-76T WO: 52053 TT: 9785.8 SMOH: 567.8 TTSN: 19379.8
<p>-Performed oil change per Lycoming SB 480, pages 7, 9, and 10. Added 6 qts Aeroshell 15W-50, 9.6 ounces of Camguard, and installed new Tempest filter PN AA48103-2 -CW AD 2024-21-02 via inspection per Lycoming SB 480. No discrepancies observed -Inspected filter. No discrepancies noted -CW AD 80-04-03. Aeroshell 15W-50 includes LW-16702 and satisfies the requirement of Par. (b)(1) of the AD -Performed engine run up and leak test. Ops check good</p> <p>I certify that this engine has been inspected in accordance with an <u>Annual Inspection</u> per Appendix D to Part 43 and has been found to be in an <u>airworthy condition</u>.</p> <p>Jeff Dyberg A&P 3711346 IA </p>				
				SUB-TOTALS this page
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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTALS brought forward from previous page				
SoCal Aircraft Inspections 949-590-9955				
				
				04/28/2025 N4975G Cessna 172N SN 17273522 Lycoming O-320-H2AD SN: RL-4139-76T WO: 52066 TT: 9835.8 SMOH: 617.8 TTSN: 19429.8
<p>-Performed 100 hour Inspection using Lycoming O-320 operator's manual Sec. 4, Par. 3 as a guide 1/78 2/76 3/76 4/78 -Performed compression check per Lycoming SI 1191A -CW AD 2024-21-02 via inspection per Lycoming SB 480. No discrepancies observed -All other AD's have been previously complied with and there are no new AD's per Vervon subscription date 04/28/2025 and FAA Bi-Weekly issue 2025-08 -Performed oil change per Lycoming SB 480, pages 7, 9, and 10. Added 6 qts Aeroshell 15W-50 and 9.6 ounces of Camguard, and installed new Tempest filter PN AA48103-2 -Inspected filter per Lycoming SB 480. No discrepancies noted -Cleaned, gapped, tested and rotated spark plugs. Installed new plug PN URHM40E in B4. Installed 8 new copper gaskets -Performed engine run up and leak test. Ops check good</p> <p>I certify that this engine has been inspected in accordance with an <u>Annual Inspection</u> per Appendix D to Part 43 and has been found to be in an <u>airworthy condition</u>.</p> <p>Jeff Dyberg A&P 3711346 IA </p>				
SoCal Aircraft Inspections 949-590-9955				
				
				08/01/2025 N4975G Cessna 172N SN 17273522 Lycoming O-320-H2AD SN: RL-4139-76T WO: 52105 TT: 9936.4 SMOH: 718.4 TTSN: 19530.4
<p>-Performed 100 hour Inspection using Lycoming O-320 operator's manual Sec. 4, Par. 3 as a guide 1/78 2/78 3/76 4/78 -Performed compression check per Lycoming SI 1191A -CW AD 2024-21-02 via inspection per Lycoming SB 480. No discrepancies observed -All other AD's have been previously complied with and there are no new AD's per Vervon subscription date 08/01/2025 and FAA Bi-Weekly issue 2025-15 -Performed oil change per Lycoming SB 480, pages 7, 9, and 10. Added 6 qts Aeroshell 15W-50 and installed new Tempest filter PN AA48103-2 -Inspected filter per Lycoming SB 480. No discrepancies noted -Cleaned, gapped, tested and rotated spark plugs. Installed 8 new copper gaskets -Degreased engine and firewall -Performed engine run up and leak test. Ops check good</p> <p>I certify that this engine has been inspected in accordance with an <u>Annual Inspection</u> per Appendix D to Part 43 and has been found to be in an <u>airworthy condition</u>.</p> <p>Jeff Dyberg A&P 3711346 IA </p>				
				SUB-TOTALS this page
				TOTALS-Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTALS brought forward from previous page				
Cochella Valley Aviation Co. 23 October 2024				
ACFT Model: Cessna 172N ACFT SN: 17273522 Tail#: N4975G ACFT TT: 19140.4				
ENG Model: Lycoming O-320-H2AD ENG SN: RL-4139-76T ENG TSMO: 328.4 Tach: 9546.4				
C/W 100 Hour Inspection Requirements IAW LYCOMING OPERATOR'S MANUAL O-320 SERIES SECTION 4 PERIODIC INSPECTION. Compressions: #1 77/80 #2 75/80 #3 76/80 #4 74/80 Drained Oil Removed Oil Filter cut open filter inspected for metal particles none found. Installed new Oil Filter PN: AA48103-2, serviced engine with 8 qts of Phillips XC 20W50. Adjusted Magneto Timing IAW Ch. 11-53. Replaced Spark Plugs PN: RHM40E 8ea IAW Ch 11-57. No new AD's no recurring AD's at this time. I certify that this Engine has been inspected IAW Annual/100 Hr. Inspection requirements per FAR 43 App. D and was determined to be in an airworthy condition.				
Signature:  F. Esquivel AP2816753IA				
SoCal Aircraft Inspections 949-590-9955				
 11/22/2024 N4975G Cessna 172N SN 17273522				
Lycoming O-320-H2AD SN: RL-4139-76T WO 42189				
TT: 9596.1 SMOH: 344.4				
-AD 80-04-03 was PCW at most recent oil change via inspection of oil and negative findings (see entry dated 10-23-2024) -Phillips 20W-50 oil includes Lycoming additive LW-16702 and satisfies the requirement of Par. (b)(1) of the AD				
Jeff Dyberg A&P 3711346 IA 				
Dec 2nd, 2024 Make: Lycoming Model: O-320-H2AD S/N: RL-4139-76T Tach: 9604.2				
Changed engine oil with 6 qts. Aeroshell 15W-50. Complied with AD 80-4-3 Rev2. Replaced Oil Filter with CH48103-1. Inspected Oil Sump Screen for any particles, no defect noted. Engine runup normal, no leaks observed. All work was performed in accordance with Cessna AMM and current applicable manufacturers' recommendations & 43-13. Next AD compliance due at 9654.2.				
X  Brian Bash 3526044CFI				
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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTALS brought forward from previous page				
SoCal Aircraft Inspections 949-590-9955				
 12/24/2024 N4975G Cessna 172N SN 17273522				
Lycoming O-320-H2AD SN: RL-4139-76T WO: 42202				
TT: 9643.8 SMOH: 425.8 TTSN: 19237.8				
-Performed 100 hour Inspection using Lycoming O-320 operator's manual Sec. 4, Par. 3 as a guide -Performed compression check per Lycoming SI 1191A 1/78 2/70 3/74 4/76 -CW AD 2024-21-02 via inspection per Lycoming SB 480. No discrepancies observed -All other AD's have been previously complied with and there are no new AD's per Vervon subscription date 12/24/2024 and FAA Bi-Weekly issue 2024-25 -Performed oil change per Lycoming SB 480, pages 7, 9, and 10. Added 6 qts Aeroshell 15W-50 and installed new Tempest filter PN AA48103-2 -Inspected filter per Lycoming SB 480. No discrepancies noted -Cleaned, gapped, tested and rotated spark plugs. Installed 8 new copper gaskets -Performe engine run up and leak test. Ops check good				
I certify that this engine has been inspected in accordance with an Annual Inspection per Appendix D to Part 43 and has been found to be in an airworthy condition.				
Jeff Dyberg A&P 3711346 IA 				
Feb 1st, 2025 Make: Lycoming Model: O-320-H2AD S/N: RL-4139-76T Tach: 9692.3 <i>9692.355</i>				
Changed engine oil with 6 qts. Aeroshell 15W-50. Complied with AD 80-4-3 Rev2. Replaced Oil Filter with CH48103-1. Inspected Oil Sump Screen for any particles, no defect noted. Engine runup normal, no leaks observed. All work was performed in accordance with Cessna AMM and current applicable manufacturers' recommendations & 43-13. Next AD compliance due at 9742.3 ^{9742.3} ₅₅				
X  Brian Bash 3526044				
SUB-TOTALS this page				
TOTALS-Carry forward to next page				



ENGINE MAINTENANCE RECORDS

Log No. _____

Aircraft Registration No. N4975G

Engine Manufacturer LYCOMING

Model O-320-H2AD

Serial No. RL-4139-76T

Date installed on aircraft 8-3-23

Time Between Overhauls (TBO) 328 Hours

If used on multi-engine aircraft:

- Right Left
- Front Rear



(All applicable information must be filled in)

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