

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
				Date: 06/07/2024 Hours: AFTT: 6,080.3 Tach: 3,325.4 Hobbs: 4,177.8
				Tail#: N341RG ETT: 6,080.3 TSMOH: 159.3
				Make: Lycoming Model: IO-360-A1B6D S/N: L-16702-51A
				Inspections Complied With:
				- Complied with an ANNUAL inspection I/AW Appendix D to Part 43 and Lycoming Manual P/N: 60297-12 8th Edition. I certify that this engine is in airworthy condition at this time and is approved for return to service.
				- C/W AD 15-09-07, Fuel Injector Lines and Clamps I/AW Lycoming MSB 342G. No defects noted.
				- C/W GAMjector ICA Document # 1P-98-001 Rev. B. No defects noted.
				Maintenance Items Completed:
				- Performed compressions checks: (1) 78/80 (2) 76/80 (3) 79/80 (4) 77/80
				- Drained oil and replaced oil filter with new P/N: AA48103-2. Serviced engine with 8 Quarts of Aeroshell W100 Plus.
				- Cut oil filter open, no anomalies noted at this time.
				- Performed engine ground runs, no leaks noted at this time.
				END
				Name: Derek Peacher Cert: AP4447141IA
				Co: Central Virginia Aviation Sign: 

ENGINE MODEL:
ENGINE S/N:
REG. NO: N341RG
WORK ORDER: 24143



Aerodyne Corporation

Repair Station No. HO1R-199K
5198 West Military Highway
Chesapeake, VA 23321 USA
Phone: (757) 488-2898

DATE: 1/27/2025
A/C TSN:
ENG TT:
TACH: 3350.7

Engine Entries

(1) Troubleshoot customer report of high engine oil temperature. Indication in the red. Removed and inspected oil temperature control valve and found to be faulty. Installed serviceable valve. Performed operational check and found engine oil temperature indication to be normal in the green arc. Flight check satisfactory.

The article identified hereon was inspected and repaired in accordance with current Federal Aviation Regulations, was found to be airworthy for the work performed and is approved for return to service.

DATE: 1/27/2025

SIGNED:

Work Order: 24143

J.R. Smith
Certified Repair Station No. HO1R-199K

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ENGINE MODEL:
IO-360-A1B6D
ENGINE S/N: L-16702-51A
REG. NO: N341RG
WORK ORDER: 24166



Aerodyne Corporation

Repair Station No. HO1R-199K
5198 West Military Highway
Chesapeake, VA 23321 USA
Phone: (757) 488-2898

DATE: 3/5/2025
A/C TSN: 6108.9
ENG TT: 6108.9
TSMOH: 187.9
TACH: 3354

Engine Entries

(2) Completed engine 100 hour inspection in accordance with the manufacturer's recommendations and a checklist conforming to Title 14 Code of Federal Regulations Chapter 43 Appendix D. Compression check: #1- 75/80, #2-77/80, #3-76/80, #4-77/80. Cleaned, gapped and tested spark plugs. Checked ignition timing. Cleaned engine.....(6) Changed engine oil and filter. Installed 8 quarts of Phillips 20W-50 XC oil and Tempest AA48103-2 filter. Inspected removed filter. No contamination. Cleaned engine. Performed engine ground run. Operational and leak check satisfactory.....(7) Installed new engine air induction filter element BA5705.

The article identified hereon was inspected in accordance with a 100 Hour Inspection, found to be in an airworthy condition and approved for return to service.

DATE: 3/5/2025

SIGNED:

Work Order: 24166

J.R. Smith
Certified Repair Station No. HO1R-199K

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DATE

wo: 26-047

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North Little Rock Air, Inc. · 8318 Remount Rd. · North Little Rock, AR 72118 · 501.835.7767 x6610

N341RG

LYCOMING, IO-360-A1B6D, S/N: L-16702-51A

March 10, 2026

Engine Total Time: 6164.6

TACH: 3409.7

TSO: 243.6

1. Installed new spark plug and torqued IAW Lycoming Service Manual. Installed P/N URHM38S - Igniter Plug.
2. AD 2015-19-07 (Fuel Injector Fuel Lines and Clamps) C/W by visual inspection IAW Lycoming MSB No. 342G. Next due 110 hours (6274.6).
3. AD 2026-04-11 Connecting Rod Failure- N/A connecting rod installed P/N 77450. Engine overhauled 04/27/2022. ETT: 5921.0.

I certify this Engine has been inspected in accordance with an Annual Inspection was determined to be in Airworthy Condition.

With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with North Little Rock Air, Inc. under work order: 26-047.

Stephen Englert AP/IA 3370753 *Stephen Englert AP/IA 3370753 EA*

GLEN WILSON AIRCRAFT, LLC
154 A. Q. GREER DR.
HOLLY SPRINGS, MS 38635

CELL: 901-481-2258

6/15/2026 Cessna C-177RG s/n 177RG1155 Tach: 3416.5 TTA/C: 6171.0
Lycoming IO-360-A1B6D s/n L-16702-51A TT ENG: 6171.4 TTSMOH: 250.4

Removed #3 Cylinder to access Thru bolts (leaking), removed upper & lower thru bolts on #3 cylinder. Upper thru bolt is the only 1 leaking. Cleaned case half holes and re-installed lower standard thru bolt, installed upper oversized thru bolt p/n SL76220P001. Re-installed #3 cylinder using new gaskets. Re-installed exhaust system. Installed new intake gaskets p/n SL71973 on #1 & #3 intake tubes. Washed engine and cowling, ground run and leak check ok.

Glen K. Wilson Jr. A&P 3399436 6/15/2026

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