

Date: 03/31/2023 Hours: Hobbs=540.6 ETT=2249.5

tail#: N21RS

make: Lycoming

Model: 0-360-A4A

S/N: L-1507-36

ATIONS
NUMBER OF
IC ENTRIES.)

Completed Annual inspection of engine ref AC43.13(d) and lycoming and Beechcraft
5 service manual. Completed all AD see log book for compliance. All recurring AD
accomplished at that time, see AD report dated 03/21/2023 for compliance. Found no
limiting defects in exhaust or engine. Accomplished compression check and found 1
1/80, 2 65/80, 3 70/80, 4 65/80. Checked for condition and compression check at
old engine. Inspected each cylinder with boroscope inspection. All servicing and
pair including 100 hour inspection accomplished by A&P [REDACTED] Magnetos
checked for timing and plugs inspected. Found no limiting defects at this time. I
certify that this engine has been inspected in accordance with an ANNUAL
INSPECTION and was determined to be in Airworthy condition.

Signature: Stephen Baldwin

Co: Baldwin Aircraft Services LLC

Sign: [REDACTED]

Photo 1 – 2023 Annual Maintenance Exam (Source: FAA)

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
06-30	527.2 Hobbs			inst. both eng with FWD LWR corner security / safety screws/nutplates per AC43.13 in final AIP [redacted] [redacted]
N21RS, 10-01-2020, 527.2 Hobbs, C/W 100 HR Airframe and Engine Checklist, Timing Verified @ 25 Deg BTDC Both Engines. Old Oil Filters Cut Open, No Metal, Rotated And Cleaned Plugs, Retraction Test C/W and Satisfactory, All Horns and Safety Devices Operative Fuel Filters Cleaned No Sediment, Exhaust System Inspected No Cracks, Controls Pulleys and Cables Inspected, Checked for function and safety, Heater operation checked for function and safety, I Certify These Engines and Airframe have been Inspected as per a 100 Hr Checklist and are approved for return to Service END Fredric D Ducolon, A & P [redacted]				
N21RS, 10-01-2020, 527.2 Hobbs, C/W 100 hr type Annual Inspection Checklist both Propellers. I Certify Propellers Have Inspected as Per a 100 Hr Checklist and are approved for Return To Service End Fredrick D Ducolon A & P [redacted]				
01-538.9				engine had only 12 primer nozzles + replaced plug w nozzle of primer now stand easier AIP [redacted] [redacted]

Photo 2 – 2022 Annual Maintenance Exam (Source: FAA)

N21RS, 02-07-19, 520.0 Hobbs, 7245.3 TTAF, C/W 100 hr type Annual Inspection checklist. Airworthiness Directives C/W through issue 2018: 26/19-01, LH Eng, 2228.9 LH, RH Eng, 2228.9, SMOH, LH Prop. 2161.4 SMOH, RH Prop, 147.5 SMOH. C/W AD 07-08-08, Land Gear Uplock rollers by function, next due @ 620.0 Hobbs, C/W AD 89-05-02, Elevator Control Fittings by visual, next due @ 620.0 Hobbs, AD 05-18-12, Hartzell prop. Due @ 2615.0 TT LH Prop, AD 95-11-08 blade shank props 500 hr inspection done next due @ 873.0 TT, AD 04-10-14, Lyc prop. Strike N/A, both props on condition only. AD 12-03-07, Volare HA6 Carb. N/A both engines, not installed. AD 12-19-01, Crankshafts, N/A by not LH turning. AD 09-26-12, ECI Cyl. N/A not installed, AD 17-16-11, NA by SN. AD 90-08-14, Wing Spar Structures, Due @ 7290 TT, Compression LH Eng: #1-72, #2-70, #3-79, #4-78, RH Eng: #1-66, #2-70, #3-78, #4-79. Post run up and leak check after completion of 100 hr As per AD see below satisfactory no leaks. I certify this airframe/ engines are approved for return to service as per FAR 43.11, (a)(4)(5) End .Roland W Johnson
[REDACTED] Member FAA-LLC [REDACTED]

Photo 3 – 2019 Annual Maintenance Exam (Source: FAA)