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**ENGINE
MAINTENANCE
RECORDS**

ENGINE MAINTENANCE RECORDS

Log No. _____

Aircraft Registration No. N3092L

Engine Manufacturer LYCOMING

Model IO-360-A1B6

Serial No. RL-28996-51E

Date installed on aircraft 9 / 2017

Time Between Overhauls (TBO) 2,000 Hours

Rebuilt Engine Certificate of Conformance

This is to certify that the engine as described hereinafter has been REBUILT in accordance with the applicable Lycoming specifications. It has been determined airworthy to return to service and is in a condition for safe operation. All applicable Federal Aviation Administration Airworthiness Directives and Lycoming Service Publications have been complied with. All accessories as part of the type certificate are new or newly rebuilt. Refer to enclosed Form ET001 for applicable accessory part numbers and serial numbers.

LYCOMING™

Part Number	RENPL-RT9896
Serial Number	RL-28996-51E
Engine Model	IO-360-A1B6
Work Order	AR687014
Total Time	0

[Signature]

 Authorized Representative Date

Production Certificate #3

652 Oliver Street Williamsport, PA 17701 U.S.A.
 Lycoming Engines is a division of Avco Corporation

Form 2481 Rev 05/13



AEROTECH PUBLICATIONS INC.

P.O. Box 1359 / Southold, NY 11971-0965
 (631) 765-9375
 1-800-235-6444
 FAX: (631) 765-9359

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

10-1-2017 N309LL Tac 2574.2 TSMOH 00.0 Engine
 100 hr. inspection completed this date. Remove cowling, top & bottom. trouble shoot engine oil leak. found cracked case right side. Removed engine and replaced with Lycoming rebuilt engine model I0-360-A1B6 P/N RENPL-RT9896, Serial number RL-28996-51E. Re-man to original PAH's specifications in accordance with 14CFR par.43.3(j). P/N RENPL-RT9896 I0360-A1B6. MFG date 6/26/2017. Engine came with an airworthiness approval tag, FAA 8130-3.(see 8130) Check all engine controls, safey & attachments. Check oil cooler and fittings. Several fittings, attchments & hoses had to be modified or replaced to complete installation. Ran engine, check operation & check for leaks. AD15-19-07 C/W by inspection of clamps & injector lines, next due 2674.2 hr. All engine ADs C/W at re-man.

I certify that the engine has been inspected in accordance with an 100 hr. inspection and was determined to be in an airworthy condition Pertinent details of the repair are on file at Lycoming engines W/O contract invoice # MS-485125 and this repair station under W/O 23713 dated 4-17-2017.

Jessica A. Trimble
 Jessica A. Trimble , Star Aero, Inc. MF2R003L, Higginsville, Mo. 64037

N309LL Tach: 2624.4 03/08/2018 W/O: 23747

50 hour inspection. Aircraft was run up, oil was drained, and a sample was taken. Oil filter and oil screens were removed and both were inspected. Finger screen was cleaned, re-installed with new gasket (MS35769-21), torqued, and safety wired. New oil filter was installed, torqued, and safety wired. Engine was serviced with 8 qts of 15w50 oil. Orange light lens was re-installed on the landing gear down light. Top IGN leads and spark plugs were removed to borescope the engine. No discrepancies were found. Rocker box covers were removed to investigate customer concern. Valve seat clearances were checked, cyl heads, and valve spring seats were inspected. Silicone rocker box cover gaskets (SL67193-S) were installed and covers were torqued to 35 in lbs. Plugs and IGN leads were inspected, cleaned, reinstalled with new gaskets,(M674) and torqued. Oil seep was chased down to prop control line, oil dipstick housing, and cyl 3 oil drain line. Dipstick housing was tightened and re-safety wired. Drain line was removed, inspected, re-installed, and torqued. Prop gov oil line was replaced with new (75167) due to damage. Post run up showed no seeping. Prop gov adjustment screw was adjusted 2/3 of a turn and safety wired. Static run up showed static RPM at 2650. Cowling reinstalled, lights functional, and belly was cleaned. Owner to test flight.

I certify that the work has been done in accordance with the manufactures maintenance manuals and was determined to be in airworthy condition pertinent information under work order number 23747.

Jessica A. Trimble

Jessica Trimble Star Aero CRS# MF2R003L 11669 Airport Rd Higginsville MO 64037

TOTALS-Carry forward to next page

5-23-2019 N309LL Tac 2706.1 REMAN 131.9 Engine
'Removed existing R/H mag. and Installed New Surefly mag. P/N SIM4N,
timed per general discription 1.1 Surefly Manual using orginal IGN
harness. Retimed L/H mag. returned aircraft to service.

Randal B. Grant

(OUT OF SEQUENCE)

Randal B. Grant . Star Aero. Inc. MF2R003L. Higginsville. Mo. 64037

3-19-19 N309LL Tac 2686.1 Engine TTSN 111.9 W/O # 23779
Remove tail pipe and cowl for oil change. Drained oil and took sample.
Cut open oil filter and checked. Removed auxiliary oil plug do to leakage.
Cleaned threads, reinstalled, torque and safety. Installed new AA48110-2
oil filter, torque and safety. Serviced with 8 qt. Aero Shell 15W50.
Stretched tail pipe for easier installation. reinstall cowl and tail pipe.
Install spinner, tail pipe cover and nose wheel door after returning from
paint shop. Cotter pins installed as required.

Randal B. Grant

Randal B. Grant , Star Aero, Inc. MF2R003L, Higginsville. Mo. 64037

8-2-2019 N309LL Tac 2712.1 REMAN 137.9 Engine
100 hr. inspection completed this date. Remove cowling, top & bottom.
Check all engine controls, safety & attachments. Check oil cooler & fittings.
Drained oil, took oil sample, cut open oil filter and checked for metal.
Installed new AA48110-2 oil filter, torque and safety. Serviced with 8 qt.
Aero Shell 15W50. Removed existing R/H mag. and Installed New Surefly mag.
P/N SIM4N, timed per general discription 1.1 Surefly Manual using orginal
IGN harness. Retimed L/H mag. Installed new 8 UREM 38E Spark plugs. Change
IGN harness position R/H mag. to fire bottom spark plugs and L/H mag. to
fire top spark plugs, per owner request. (see 337 STC SE04349CH) Removed
PFS-13706 Tuned Exhausts power flow system for inspection for continued
warranty, disambles, inspected, and pressure leak checked, reassembled with
antiseze at all slip joints per instructions. Reinstalled EGT probes. System
torqued where required. Trouble shoot fuel flow problem Replaced AvsTar fuel
flow manifold with OH Precision flow manifold P/N 2524232-2. Removed Cessna
Manifold/fuel flow gage sent for OH/Calibration and reinstalled. AD2015-19-07
C/W by inspection of clamps & injector lines, next due 2812.1 hr. Compression
check #1. 74/80 #2. 75/80 #3. 75/80 #4. 72/80.

I certify that the engine has been inspected in accordance with an
100 hr. inspection and was determined to be in an airworthy condition
Pertinent details of the inspection are on file at this repair station
dep W/O # 237794.

Randal B. Grant

Randal B. Grant , Star Aero, Inc. MF2R003L, Higginsville, Mo. 64037

8-29-2019 Aviation Enterprises, LLC 615-828-4195 sales@cessnaskymaster.com
1525 Airport Rd., Hangar A-1, Gallatin, TN 37066 M33 Sumner Co. Reg.

N309LL Cessna 177RG S/N: TTAF: Tach Time: 2730.0
Engine: O-360 Lyc S/N: TT: SMOH:

R&R fuel divider and installed overhauled part. Cleaned fuel injectors and flow checked with replacement divider.
Reinstalled fuel injectors. Checked timing on surefly ignition and found good. Made new hard line coming off #3
cylinder intake manifold going to spoilers. Tied up ignition wiring as needed. Work performed by Mike Bell and
Chris Bell. Aircraft approved for return to service. Christopher S. Bell A&P, IA 3045205 *Christopher S. Bell*

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

9-9-2019 Aviation Enterprises, LLC 615-828-4195 sales@cessnaskymaster.com
 1525 Airport Rd., Hangar A-1, Gallatin, TN 37066 M33 Sumner Co. Reg.

N309LL Cessna 177RG S/N: TTAF: Tach Time: 2140.1
 Engine: O-360 Lyc S/N: TT: SMOH:
 Removed Surefly ignition and replaced w/ new Surefly ignition that is set for timing advance. Connected manifold pressure line from #1 cylinder to surefly ignition as specified in STC installation instructions. Work performed by Mike Bell and Chris Bell. Aircraft approved for return to service. Christopher S. Bell A&P, IA
 3045205 *Chris Bell & Mike Bell*

1 Oct 2019 Tach Time: 2737.5 Hobbs 2140.1 177RG1346

Servo Assy replaced with Avstar fuel systems RSA-5AD1, part #AV2524054-11. Serial #AV031383. Idle and air/fuel mixture set. Rt Sureflight mag removed and dip switches set for non-use of manifold pressure system. Mag retimed to engine IAW manufactures data. Prop removed to facilitate alternator belt replacement. O-ring replaced and cavity cleaned of minimal sludge. Mixture linkage hardware replaced. Nose wheel bearings and races replaced. Seat hose replaced as required. Aircraft ran for lk and ops cks and returned to service

Greg Livingston
 Greg Livingston
 A&P/IA 2849760

10-11-19 N309LL Tac 2748.0 Engine W/03792
 Removed cowl top and bottom Drained oil, took sample, ²³⁷⁹² cut open oil filter and checked for metal. Installed new AA48110-2 new oil filter, torue and safety. Serviced engine with 8 qt. AeroShell 15W50. Removed Surefly Mag. system and reinstalled origional R/H Slick mag. and torque. Replace air box scat hose. Adjusted gear horn setting. removed old IGN. leads & installed new IGN. lead harnes P/N M4012. Reinstall Cowl and exhaust pipe & fairing.

Randal B. Grant
 Randal B. Grant , Star Aero, Inc. MF2R003L, Higginsville, Mo. 64037

1-5-2020 N309LL Tac 2769.4 Engine W/O # 23799
 Oil change. removed ehaust fairing and cowling as required. Drained oil and took sample. removed and cut open oil filter and checked. Installed new AA48110-2 oil filter, torque and safety. Serviced with 8 qt. Aero Shell W15W50. Removed and modified exhaust clamp due to wear on lower cowl fairing and reinstalled.

Randal B. Grant
 Randal B. Grant , Star Aero, Inc. MF2R003L, Higginsville, Mo. 64037

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
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6-16-2020 N309LL Tac 2810.4 Engine
 Oil & oil filter change. Remove exhaust tail pipe, cowl top and bottom. Remove oil filter & replace with new CH48110-2 filter. torque and safety. Drain oil cooler. at B nut. Service aircraft with 8 qt. Aero Shell W15W50. Oil sample was taken. Oil filter cut open and checked. Re-cowl aircraft. Exhaust pipe coated with anti-eize, reinstalled with clamp. Visual inspection of engine. Aircraft returned to service.

Randal B. Grant

Randal B. Grant, Star Aero, Inc. MF2R003L, Higginsville, Mo. 64037

9-1-2020 N309LL Tac 2818.4 REMAN 244.20 Engine
 100 hr. inspection completed this date. Remove cowling, top & bottom. Check all engine controls, safety & attachments. Check oil cooler & fittings. Removed PFS-13706 Tuned Exhausts power flow system for inspection for continued warranty and safety, disambles, inspected, reassembled with antiseize at all slip joints per instructions and torqued. Reinstalled EGT probes. System torqued where required. AD2015-19-07 C/W by inspection of clamps & injector lines, next due 2918.4 hr. Compression check #1. 78/80 #2. 79/80 #3. 78/80 #4. 78/80. Removed front R/H baffle, reworked to fit & reinstalled. Removed R/H mag. sent for inspection and repair. Install and time to engine at 25* BTC per TC 1E10 not 7. Post run and taxi performed by owner.

I certify that the engine has been inspected in accordance with an 100 hr. inspection and was determined to be in an airworthy condition Pertinent details of the inspection are on file at this repair station under W/O 23812

Randal B. Grant

Randal B. Grant, Star Aero, Inc. MF2R003L, Higginsville, Mo. 64037

1-6-2021 N309LL Tac 2832.9 Engine W/0 23818
 Removed cowl top, bottom exhaust extension and bottom cowl. replaced missing bolt at brace clamp. Drained oil, took sample, removed oil filter, cut open and checked for metal. Installed new AA48110-2 oil filter, torque and safety. Serviced engine with 8 qt. Aero Shell W15W50. Found loose EGT probe #2 cylinder. Reinsert in holder at exhaust riser. Connect landing light and check operation. Reinstall bottom cowl exhaust pipe extension & fairing. Replace missing screw in tail cone. Replaced missing nose scissor grease sert with new P/N MS15002-1.

Randal B. Grant

Randal B. Grant, Star Aero, Inc. MF2R003L, Higginsville, Mo. 64037

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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
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8-11-2021 N309LL Tac 2845.8 REMAN 271.60 Engine
 100 hr. inspection completed this date. Remove cowling, top & bottom. Unspect all engine controls, safety & attachments. Check oil cooler & fittings. Visually inspected PFS-13706 Tuned Exhausts power flow system for continued airworthiness, completed, no discrepancies found. Exhaust system reassembled with anit-sesiz per instructions. Drained oil and took sample. Removed filter, cut open and inspecer for FOD. Installed new AA48110-2 oil filter, torque and safety. Serviced with 8 qt. Aero Shell 15W50. Cleaned and inspected gascolater bowl, reinstalled with new o-rings, tighten, safety & check for leaks. Serviced brakes with 5606. AD2015-19-07 C/W by inspection of clamps & injector lines, next due 2918.4 hr. Cleaned injectors reinstalled and torqued. Compression check #1.79/80 #2.79/80 #3.79/80 #4.79/80. Check magneto to engine timing at 25* BTC per TC 1E10 note 7. Post run and taxi performed.

I certify that the engine has been inspected in accordance with an100 hr. inspection and was determined to be in an airworthy condition Pertinent details of the inspection are on file at this repair station under W/O 23836

Randal B Grant

Randal B. Grant , Star Aero, Inc. MF2R003L, Higginsville, Mo. 64037

3-30-22 N309LL Tac 2865.9 Engine W/O # 23860
 Drained oil, took sample. Removed, cut/inspected filter. Serviced engine with 8 qts Aeroshell 15w50. Installed new aa48110-2 filter. Torque/ safety as required. R&R alternator belt, torque/safety as required. MX run good, no leaks. This engine is approved for return to service.

James R Grant

James R Grant , Star Aero, Inc. MF2R003L, Higginsville, Mo. 64037

8-24-2022 N309LL Tac 2901.1 REMAN 277.13 Engine
 100 hr. inspection completed this date. Remove cowling, top & bottom. Inspect all engine controls, safety & attachments. Check oil cooler & fittings. Visually inspected PFS-13706 Tuned Exhausts power flow system for continued airworthiness, completed, no discrepancies found. Reassembled exhaust pipe with anit-sesiz per instructions. Drained oil and took sample. Removed filter, cut open and inspected for FOD. Installed new AA48110-2 oil filter, torque and safety. Serviced with 8 qt. Aero Shell 15W50. Cleaned and inspected gascolater bowl, reinstalled with new o-rings, tighten, safety & check for leaks. Serviced brakes with 5606. AD2015-19-07 C/W by inspection of clamps & injector lines, next due 3000.1 hr. Cleaned injectors reinstalled and torqued. Compression check #1.79/80 #2.79/80 #3.78/80 #4.79/80. Check magneto to engine timing at 25* BTC per TC 1E10 note 7. Post run and taxi performed by owner.

I certify that the engine has been inspected in accordance with an100 hr. inspection and was determined to be in an airworthy condition Pertinent details of the inspection are on file at this repair station under W/O 23872

James R Grant

James R. Grant , Star Aero, Inc. MF2R003L, Higginsville, Mo. 64037

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DATE

TIME IN SERVICE

TIME SINCE OVERHAUL

RECORDING METER TIME

SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

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Engine

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N309LL
TACH: 2929.6

LYCOMING, IO-360-A1B6D, S/N: ENGINE SN TBD

November 29, 2022

Oil drained and replenished, oil sample taken, filter removed, opened and inspected, no anomalous material found, new oil filter installed, torqued to 18ft/lbs and wire locked. Ground run C/O and oi; pressure found satisfactory with no leaks observed.

With respect to the work performed, this engine is approved for return to service.

Richard Deary A & P 3042422

revised entry below

Engine

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N309LL
TACH: 2929.6

LYCOMING, IO-360-A1B6D, S/N: ENGINE SN TBD

November 30, 2022

Oil drained and replenished, oil sample taken, filter removed, opened and inspected, no anomalous material found, new oil filter installed, torqued to 18ft/lbs and wire locked. Ground run C/O and oi; pressure found satisfactory with no leaks observed. Installed P/N AA48110-2 - Oil Filter, Installed (8) P/N 1045457b-07 - Philips 20w50, Installed P/N Avlab oil sample kit - Av lab oil sample.

With respect to the work performed, this engine is approved for return to service.

Richard Deary A & P 3042422

[Signature]

N309LL
TACH: 2941.3

CESSNA, 177RG, S/N: 177RG1346

January 05, 2023

Installed FlightStream 210 p/n 011-03257-40 s/n 3RE010620 IAW FlightStream 210 TSO Installation Manual #190-01700-00 Rev H. Interfaced to existing GNS-530W for flight plan transfer. Installed 1A klixon circuit breaker p/n 7277-2-1. System operational check is satisfactory.

Found wiring to autopilot source select switch was incorrectly connected to the GTX330 transponder. Disconnected wiring from switch and wired the Aspen PFD 429 output to the autopilot source select switch IAW Vizion Installation Guide Rev G.

Thomas Herder A & P 3295671

[Signature]

Airframe

page 1 of 1

N309LL
TACH: 2952.3

CESSNA, 177RG, S/N: 177RG1346

January 31, 2023

- 1. Nose gear strut serviced with fresh fluid and dry nitrogen IAWMMM.
- 2. Flexible to solid hose union found loose on the left brake line, hose secured and L/H brake bled.

With respect to the work performed, this airframe is approved for return to service.

Richard Deary A & P 3042422

[Signature]

Airframe

page 1 of 1

N309LL
TACH: 2976.1

CESSNA, 177RG, S/N: 177RG1346

February 24, 2023

- 1. Both brake master cylinder seals replaced, brakes bled and tested Satis. Installed (2) P/N 800-001-6 - Stat-O-Seal, Installed (2) P/N MS28775-110 - O-Ring, Installed (4) P/N AN565D6H3 - Screw, Grub., Installed (2) P/N AN6227B-8 - O ring, Installed (2) P/N S1628-110 - Packing, Installed (4) P/N MS28778-4 - Packing, Installed (6) P/N AN960C10L - Washer, Installed (7) P/N AN380-2-2 - Cotter Pin, Installed (6) P/N MS20392-2C29 - Clevis pin.
- 2. Nose landing gear strut lower seals replaced, strut serviced with Aeroshell Fluid 4 and nitrogen. Installed (2) P/N S1628-329 - S1628-329 Seal, Installed P/N 04-03468 - NOSE STRUT SEAL KIT.

With respect to the work performed, this airframe is approved for return to service.

Richard Deary A & P 3042422

[Signature]

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				

wo: 14176

Engine - page 1 of 1

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N309LL
TACH: 2977.1

LYCOMING, IO-360-A1B6D, S/N: ENGINE SN TBD

March 02, 2023

Oil Drained and replenished, Oil filter removed opened and inspected for anomalous material none found.
New oil filter installed P/N AA48110-2 and 8 Quarts of Phillips 20W50 X/C Oil.

With respect to the work performed, this engine is approved for return to service.

Richard Deary A & P 3042422 

wo: 14205

Airframe - page 1 of 1

SkyWorld Aviation, Inc · 5083 Airport Rd, Hangar 20, PO Box 147 · MIDLAND , VA 22728 · 540-788-9300


N309LL
TACH: 2984.3

CESSNA, 177RG, S/N: 177RG1346

March 21, 2023

Alternator S/No:- A160107, P/No:- DOFF10300BR removed and an overhauled alternator installed, Regulator S/No:- H-R082529, P/No:- R1224 removed and replaced. Ground runs C/O and Alternator tested Satis. Installed P/N DOFF10300B - Alternator S/N: H-W111710, Installed P/N R1224 - Voltage Regulator S/N: H-W111461.

With respect to the work performed, this airframe is approved for return to service.

Richard Deary A & P 3042422 

wo: 14303

Engine - page 1 of 1

SkyWorld Aviation, Inc · 5083 Airport Rd, Hangar 20, PO Box 147 · MIDLAND , VA 22728 · 540-788-9300

N309LL
TACH: 3018.8

LYCOMING, IO-360-A1B6D, S/N: ENGINE SN TBD

May 13, 2023

Oil Drained and replenished, Oil filter removed opened and inspected for anomalous material none found.
New oil filter installed. Installed P/N AA48110-2 - Oil Filter, Installed (8) P/N Phillips 20W50 X/C - Oil.

With respect to the work performed, this engine is approved for return to service.

Richard Deary A & P 3042422 

wo: 14303

Engine - page 1 of 1

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N309LL
TACH: 3025.8

LYCOMING, IO-360-A1B6D, S/N: ENGINE SN TBD

May 30, 2023

1. Oil Drained and replenished, Oil filter removed opened and inspected for anomalous material none found. New oil filter installed. Installed P/N AA48110-2 - Oil Filter, Installed (8) P/N Phillips 20W50 X/C - Oil.
2. A 100 hour inspection of this engine was performed IAW CFR 43.13 (d) and the MMM. Cylinder compressions recorded as follows. 1.) 78/80 2.) 79/80 3.) 76/80 45.) 74/80. Challenger air filter cleaned, inspected and re charged IAW Challenger instructions #4003.
3. Power Flow exhaust inspected IAW the Power Flow CCA's. No defects found.

With respect to the work performed, this engine is approved for return to service.

Richard Deary A & P 3042422 

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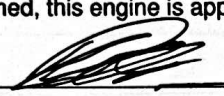
wo: 14447 Engine · page 1 of 1

SkyWorld Aviation, Inc · 5083 Airport Rd, Hangar 20, PO Box 147 · MIDLAND , VA 22728 · 540-788-9300

N309LL LYCOMING, IO-360-A1B6D, S/N: ENGINE SN TBD August 02, 2023
TACH: 3079.2

Oil Drained and replenished, Oil filter removed opened and inspected for anomalous material none found. New oil filter installed. Installed P/N CP48110C - Filter, Oil - Challenger., Installed (7) P/N Phillips 20W50 X/C - Oil, Installed P/N Avlab oil sample kit - Av lab oil sample.

With respect to the work performed, this engine is approved for return to service.

Richard Deary A & P 3042422 

wo: 14351 Engine · page 1 of 1

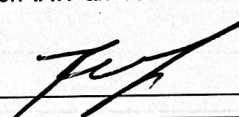
SkyWorld Aviation, Inc · 5083 Airport Rd, Hangar 20, PO Box 147 · MIDLAND , VA 22728 · 540-788-9300

N309LL LYCOMING, IO-360-A1B6D, S/N: ENGINE SN TBD September 01, 2023
TACH: 3090.6

Lycoming engine IO-360-A1B6, SN: RL-28996-51E

1. Performed 100 hour engine inspection IAW CFR 43.13 (d) and Cessna 177RG inspection guide. Compressions read: (1) 78/80, (2) 76/80, (3) 76/80, (4) 72/80. No oil or filter change, recently completed. Removed all sparkplugs, cleaned, gapped, tested, rotated and reinstalled with new gaskets PN: M674. Torqued sparkplugs to 35 ft lbs. All AD's have checked and complied with thru 9/1/2023.
2. Complied with AD 15-19-07 Fuel Injector Fuel Lines and Clamps IAW Lycoming SB 342 G. No defects noted. Next inspection due 3200.6 tach.

I certify this engine has been inspection IAW an 100 hour inspection and was determined to be in an airworthy condition.

Richard Pittman, Jr A & P 2682885 IA 

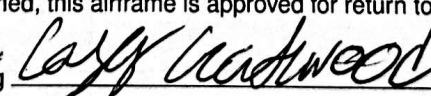
wo: 14501 Airframe · page 1 of 1

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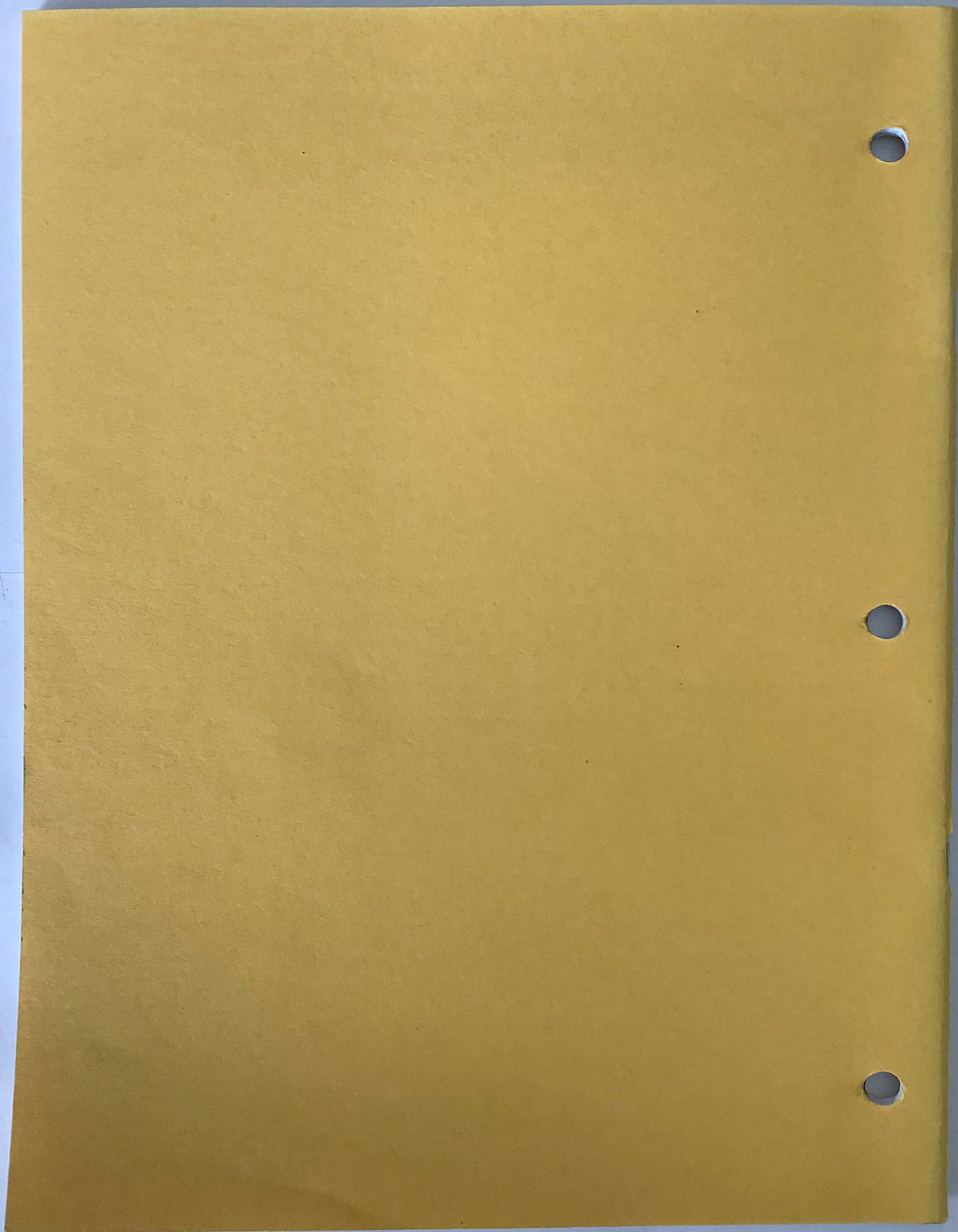
N309LL CESSNA, 177RG, S/N: 177RG1346 September 05, 2023
TACH: 3091.9

Perform ground run. Found probe reading low. Removed top cowling, Inspected probe found not fully inserted into exhaust stack. Installed probe correctly. performed ground run ops check ok.

With respect to the work performed, this airframe is approved for return to service.

Casey Gatewood A & P Pending 

			SUB-TOTALS this page
			TOTALS -Carry forward to next page



N309LL
TACH: 440.8

LYCOMING, IO-360-A1B6D, S/N: ENGINE SN TBD

August 30, 2024

Lycoming engine IO-360-A1B6, SN: RL-28996-51E

1. Performed 100 hour engine inspection IAW CFR 43.13 (d). Compressions read: (1) 79/80, (2) 76/80, (3) 78/80, (4) 78/80. Performed ICA inspection of challenger oil filter. Removed, cleaned, inspected and reinstalled Challenger oil filter per document #1124 Rev C dated 11/28/2023 and #1125 Rev dated 11/28/2023. Next inspection due at next oil change. Removed all sparkplugs, cleaned, gapped, tested, rotated and reinstalled with new gaskets PN: M674. Torqued sparkplugs to 35 ft lbs. All AD's have checked and complied with thru 8/30/2024.
2. Performed ICA inspection of challenger oil filter. Removed, cleaned, inspected and reinstalled Challenger oil filter per document #1124 Rev C dated 11/28/2023 and #1125 Rev dated 11/28/2023. Next inspection due at next oil change.
3. Complied with AD 15-19-07: Fuel Injector Fuel Lines and Clamps by visual inspection IAW SB 342G. No defects noted. Next inspection due at 3234.9 AFTT.

I certify this engine has been inspected IAW an 100 hour inspection and was determined to be in an airworthy condition.

Richard Pittman, Jr A & P 2682885 IA

