

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19 _____				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

This is to certify that the engine described hereafter has been overhauled to manufacturer's new parts limits
 Engine disassembled, cleaned, inspected and reassembled in accordance with manufacturer's overhaul instructions. All steel parts magnafluxed. Engine test run in F.A.A. approved test cell. All applicable Airworthiness Directives and Manufacturer's Service Bulletins are in compliance. A description of these repairs is on file at this agency under:

JOB NO. 48005
 MFG. LYC
 Serial No. L-9122-36A

DATED 6-17-94
 MODEL O-360-A3A
 Time in svc. 1933.3



G & N AIRCRAFT, INC.

1701 East Main St., Griffith, IN 46319
 Telephone: (219) 924-7110

Authorized Signature

C.R.S. #MW 2R020L

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TO TH SE
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The Accessories List

ENGINE O-360-A3A

P/N

MAG. 10-51360-29

MAG. 10-51360-37

ALT./GEN. NON

CARB. 10-4164-1

FUEL PUMP HW-15472

STARTER MZ-4206

VAC. PUMP NO

DIS. VALVE NO



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131-34-2

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The Accessories Listed Below Were Overhauled and Supplied With This Engine

ENGINE	O-360-A3A	SN	L-9122-36A	DATE	6-17-94
	P/N	S/N	P/N	S/N	
MAG.	10-51360-29	8119015	PROPELLER	none	
MAG.	10-51360-37	A31133	PROP.GOV.	none	
ALT./GEN.	none		TACH.GEN.	none	
CARB.	10-4164-1	K-3-3708	TURBO CHARGER	none	
FUEL PUMP	hw-15472	new	WASTE GATE	none	
STARTER	MZ-4206	16000556	CONTROLLER	none	
VAC.PUMP	none		CONTROLLER	none	
DIS. VALVE	none		REL.VALVE	none	



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Telephone: (219) 924-7110

W.O.# 48005

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DATE 2015	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 Technician or Repair Facility. (See back pages for other specific entries.)
27 MAR 15	1927.4		4237.7	SMDH 337.6 Changed oil with 9 qts of Aeroshell Grade 80W. All screens & filters removed & cleaned. AERO 3 LLC

314 Hannah ct Wilmington OH. 45177

Aircraft Number: N8381T Make: Cessna Model: 175C Serial No: 17557081

Date: May-30-2015

T.S.M.O: 375 Hrs

Total Time: 1963.7 T.T

Complied with a 100Hrs /Annual inspection. I/A/W Lycoming O-360 inspection check list (100 HRS) and FAR 43 APP.D. Completed compression checks. Result as followed: #1 80/80, #2 79/80, #3 79/80, #4 80/80. Performed magneto internal inspection – no faults found. Cleaned, inspected, gaped and functionally ck spark plugs. Ground ran engine ops check leak ck's normal no leaks noted. Serviced engine with 8 qts. of Aeroshell 100W oil. Replaced flex oil pressure line between engine and firewall p/n 359-4D0240 Researched AD's through current biweekly issue, no new AD's found. I certify that this engine has been inspected I/A/W 100 Hrs. inspection and was determined to be in an airworthy condition. END!!!

Sasha Lazic

DATE 2015	RECORDING TACH TIME	TODAYS FLIGHT
7 Sep 2015	2019.3	

Aircraft Number

Date: 12-28-201

Complied with a 100Hrs /A FAR 43 APP.D. Completed 78/80. Performed 500 Hrs r Ground ran engine ops che installed. Researched AD's t has been inspected I/A/W 1 END!!!

Sasha Lazic

Inspections, Tests, Repairs and Alterations
 Name, Rating and Certificate Number of
 (See back pages for other specific entries.)

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12-28-2015	2019.3		4,329.6	SMOH 430.5 Changed oil w/ 9 qts of Aeroshell Grade 100W. All screens & filters removed & cleaned. oil filter & oil cooler drained, engine run, no metal found, carbon only, no leaks

Serial No: 17557081

Total Time: 1963.7 T.T

Inspection check list (100 HRS) and
 78/80, #2 79/80, #3 79/80, #4
 inspected, gaped and
 no leaks noted. Serviced
 between engine and firewall p/n
 's found. I certify that this
 ed to be in an airworthy

314 Hannah ct Wilmington OH. 45177

Aircraft Number: N8381T Make: Cessna Model: 175C Serial No: 17557081

Date: 12-28-2015

T.S.M.O: 415 Hrs

Total Time: 2070.9 T.T

Complied with a 100Hrs /Annual inspection. I/A/W Lycoming O-360 inspection check list (100 HRS) and
 FAR 43 APP.D. Completed compression checks. Result as followed: #1 78/80, #2 78/80, #3 78/80, #4
 78/80. Performed 500 Hrs magneto internal inspection – no faults found. Installed all new spark plugs.
 Ground ran engine ops check leak ck's normal no leaks noted. AD 2015-02-07 N/A Prop governor not
 installed. Researched AD's through current biweekly issue, no new AD's found. I certify that this engine
 has been inspected I/A/W 100 Hrs. inspection and was determined to be in an airworthy condition.
 END!!!

Sasha Lazic

USA

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2016					2016		
2 April 2016	2057.0		4367.3	Smooh 468.2 Changed oil w/ 8 quarts Aeroshell Grade 100w. All Screens removed and cleaned, oil filter & cooler drained and cleaned, only carbon found. Engine run & checked for leaks, none found. Safety wires replaced.			
6 June 2016	2096.3		4406.6	[REDACTED] SMOOH 507.5 Changed oil w/ 8 quarts Aeroshell Grade 100W Plus, All Screens checked, metal found from delamination of Cermanil from 2 cylinders removed for repair.			
				7-20-2016 S/N L-9122.36AC TACH: 2096.3 TTIS 4406.6 ENGINE DISASSEMBLED DUE TO METAL IN SCREEN. STEEL PARTS MAGNAFLUXED, CASE ZYGLOED AND FOUND FREE OF CRACKS AT THIS TIME. REASSEMBLED WITH THE FOLLOWING NEW PARTS: 4-TISN12.0CA, AEL65102 CYLINDER ASSEMBLIES, 8-SL12186 ROD NUTS, 2-SL13884 M006 MAIN BEARINGS, 4-SL11020 M006 MAIN BEARINGS, 8-SL13521 ROD BEARINGS, 8-60828 PIN PLUGS, 1-38-13 P003 CYLINDER BASE STUD. 1 SL13521 BASKET SET. KLINE AVIATION, INC. PAUL KLINE [REDACTED] AP IA			
					8/30/16	2105.3	
							Oil Drained, a small amount with 8 qts Aero magnetic screen
							S. J. [REDACTED]

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8/30/16				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

changed oil w/ 8 quarts

Laytonsville Aircraft Services, LLC
 7200 Hawkins Creamery Road
 Laytonsville, MD 20872
 301-253-2897p

ENGINE MAKE: Lycoming MODEL: SERIAL NUMBER:
 AIRCRAFT NUMBER: N8381T DATE: 8/16/16 TACH: 2098.3

1. Engine removed and reinstalled after repair by Kline Aviation.
2. Oil refilled with 7 quarts of Phillips X/C 20W50 oil.
3. New Tempest AA48110-2 oil filter installed using Dow Corning 4 antisieze lubricant.
4. Ground run-up performed and found to be satisfactory.
5. Leak check performed after run-up with none observed.
6. Engine cowling reinstalled.

John M. Peters [redacted] IA

8/30/16	2105.3	4415.6	SMDH 516.5
oil drained, all lines, sump, cooler & filter flushed, cleaned and reinstalled			
Small amount of metal (nonferrous) also broken found in filter, oil replaced			
with 8 qts Aerobell Grade 100 Non-detergent oil for continued break in. High pressure			
magnetic screen checked, small amount of metal found. recheck in 10 hrs. Discard of			
Screen [redacted]			

DATE 2016 18	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 Technician or Repair Facility. (See back pages for other specific entries)	DATE 19	RECORDING TACH TIME	TODAYS FLIGHT
09-04-16	2193.0		4428.6	INSPECTED OIL FILTER SCREEN FOUND SMALL AMOUNT OF METAL (NON FERROUS) CLEANED SCREEN, INSPECTED OIL SUMP METAL SCREEN - NO METAL FOUND.			
09-04-16	21-13.0		4428.6	INSTALLED NEW OIL PAN HEAR I/A/W INSTRUCTIONS PROVIDED FOR PREVIOUS INSTALLATION ON FA337.			
11-13-16	2154.2		4469.8	Oil changed w/ 9 Qts Aeroshell 80W, Cooler & Filter drained, 8 small pieces of nonferrous metal found in filter. Filter cleaned & reinstalled. Engine run, checked for leaks, none found. (1) size of "small"			