

LYCOMING

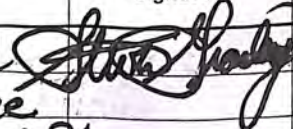
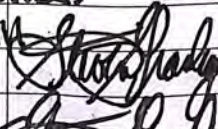
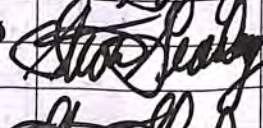
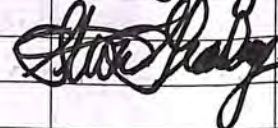
ENGINE LOG

SSP-1872-1

ENGINE LOG

Serial No.

EL-42104-36E

Date	Tach		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
3/17/24	1831.9		Annual condition inspection. Replaced R ignition coil #1465 with #2866. See airframe log & annual condition record files.		Repairman 3758436
5/4/24	1833.2		Replaced all ignition wires with new. Still some ignition noise. See airframe log.		Repairman 3758436
8/18/24	1850.1		Chg oil + filter Phillips 66 Victory 100AW + Camguard.		3758436
8/20/24	1850.1		Replaced ELT battery + replaced all spark plugs. Ignition noise gone.		3758436
Page Total			All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.		
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Total to Date					

ENGINE LOG

Serial No.

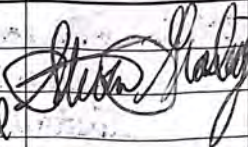

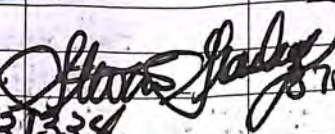
EL-42104-36E

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
			Annual Condition Inspection		
			I certify that this aircraft has been inspected on 6/10/2025 in accordance with the scope and detail of Appendix D to Part 43 and found to be in a condition for safe operation. Additional maintenance items performed: (See below).		
			Total Time in Service: 2,123.8 hrs Hobbs; 1,883.7 hrs Tach;		
			TSMOH: 1,883.7 - 1,500.9 = 382.8 hrs		
			Name: Steven S. Grasley		
			Signature: <i>Steve Grasley</i>		
			Certificate Type & Number: 3758436		
			Brought Forward		
			Total to Date		

All repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.

ENGINE LOG

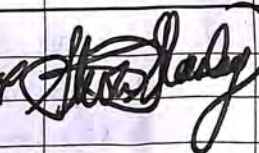
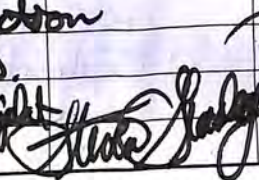
Serial No. EL-42104-36E

Date	Tach		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
3/10/23	1,615.2		TSMOH 1,615.2 - 1,500.9 = 114.3 hrs Completed annual condition inspection. See airframe log & annual condition record files.		Repairman 3758436
4/8/23	1,750.0		Changed oil & filter in motor. Checked exhaust vacuum ports clear. Put Amsoil 15W-50 + 3 dots V-220W-50 & changed. Technician: Steve Hader		Repairman 3758436
9/4/23	1783.1		Alternator issues. Suspect regulator died. Pulled H-V110161, install H-V031334.		3758436
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See aircraft log more details

ENGINE LOG

Serial No. EL-42104-36E

Date	Tach		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
9/5/23	1783.3		Put new regulator on H-V110161. Installed. Gnd chk good 14.3-14.4V		Repairman 3758436
10/10/23	1800.8		Changed oil & filter Amsoil 100 + Camguard. Replaced plugs NGK BR8ES gapped 0.034. Ran hide cleaner through all hoses in engine & thru Emag adapters. Replaced lower section of blue silicon hose on oil sep.		
2/27/24	1819.5		Replaced L ign. coil w/new. Test light showed nominal. Retimed.		Repairman 3758436
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
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Serial No.

EL-42104-36E

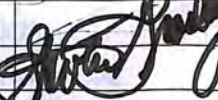
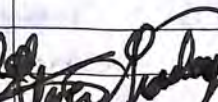
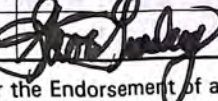
Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
3/14/22	11	5.2	Completed annual condition inspection. No anomalies. See airplane log for details. Condition record files.		3758436
6/4/22	16	53.5	Changed oil & filter AeroShell 15W-50 + Camguard. Exhaust vacuum port clear.	Steve Gaskin	3758436
9/5/22	17	05.2	Changed oil & filter Phillips XC 20W-50 + Camguard. Noted top case seam leaks. Photos to Tony. Changed plugs NGK BR8ES, but put top #1 back with old due to fouled adapter. Pulled alternator ser. H-V031334	Steve Gaskin	3758436
Page Total			All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.		
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Installed alternator ser. H-V110161

ENGINE LOG

Serial No.

EL-42104-36E

ENGINE LOG			Continued From Page _____		
Date	Tech		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
9/10/22	17	07.6	Replaced #1 top plug w/new & new adapter. Pulled Starter ser. H-T013445 Installed ser. F2L-451611. Test good. Noted some oil top of engine. Reported to Tony for action with engine shop.		Repairman 3758436
9/15/22	17	05.5	Replaced engine case bolts & resad. See airplane log for details. Pulled starter ser. H-T013445 & installed ser. F2L-451611		Repairman 3758436
9/24/22	17	12.0	Installed new regulator in alternator		Repairman 3758436
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG

Serial No. EL-42104-36E

Date	Tach		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
12/1/19	1429.7		Oil change. Filter change. Added 7.5 gts AeroShell 15W-50+Camguard.	<i>Steve Hardy</i>	3758436
12/22/19	1433.4		Replaced EGT sensor on #3. Tip was basically burned off.	<i>Steve Hardy</i>	3758436
2/28/21	1500.9		Installed engine after complete overhaul. Completed annual condition inspection. See airplane log.	<i>Steve Hardy</i>	3758436
4/27/21	1515.1		Removed alternator Plane Power 99-1012 S/N H-T040062 & replaced w/ S/N H-Q080782 which was on the plane over a year ago swapped during broken and episode.	<i>Steve Hardy</i>	3758436
Page Total			All Repair Data Must Bear the Endorsement of a Certified Mechanic, and his Rating and Certificate Number MUST be Shown.		
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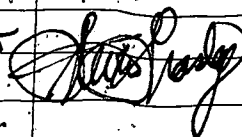
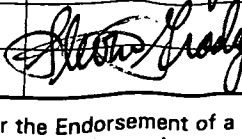
ENGINE LOG

Serial No. EL-42104-36E

Date	Tach		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
7/28/21	1547.3		Changed oil & filter. This was broken oil. Went to AeroShell 15W-50+Camguard. Swapped out alternator that had been eating credit. Plane Power 99-1012. Removed S/N H-T040062. Replaced with S/N H-V031334. Tested. No leaks. Alternator 14.44	<i>Steve Hardy</i>	3758436
10/17/21	1581.4		Replaced EGT sensor #4 with new.	<i>Steve Hardy</i>	3758436
1/17/22	1597.7		Changed oil & filter AeroShell 15W-50+Camguard. Checked spark plugs NGK RB8ES gapped to 0.034. Several injectors sealed with string. Replaced	<i>Steve Hardy</i>	3758436
Page Total			All Repair Data Must Bear the Endorsement of a Certified Mechanic, and his Rating and Certificate Number MUST be Shown.		
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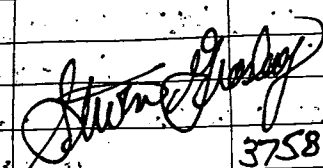
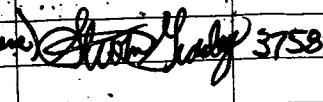
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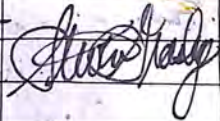
Date	Tach		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
5/6/2019	1289.7		Install new Ski Tec Starter 149-12LS S/N: H-T013445. Install new alternator Pine Power 99-1012 S/N: H-Q080702. Installed new battery PC680 Odyssey. Folded & install new engine ground cable.		3758436
5/26/2019	1298.2		Changed oil & filter. AeroShell 15W-50. +Camguard. Changed all 8 spark plugs normal NGK.		
6/20/2019	1352.9		Changed oil & filter. AeroShell 15W-50 + Camguard		3758436
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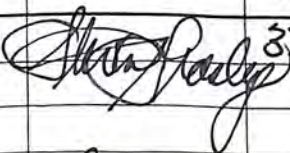
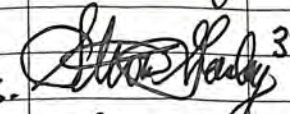


ENGINE LOG			Signature	License Number
Date	Tach	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS		
	Hrs Min			
8/26/2019	1400.8	Changed oil & filter. AeroShell 15W-50 + Camguard. Changed all spark plugs with NGK BR8ES gapped 0.035. Old spark plug adapter was set of stripped on the inside spark plug side. Swapped it for one of old ones in the spares. Changed cruise RPM to 2590 so tach resets to lower hours.		3758436
11/23/2019	1379.2 1404.6	Completed annual condition inspection. (see airframe)		3758436
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Date	Touch		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
9/16/18	1194.9		Changed oil & filter 7½ gts Aerashell 15W-50 + 12.6 oz Camguard	<i>Steve Hardy</i>	3758436
11/25/18	1248.8		Completed Annual Condition Inspection. Included oil chg w/filter 8 gts Aerashell 15W-50 + Camguard. Repaired air box & installed new K&N E-3450 air filter. Changed all 8 plugs & new adapters for NGK BR8ES gapped 0.034 Compression: #1: 76/80; #2: 74/80; #3: 72/80; #4: 71/80 All other details in annual report.		3758436
1/14/19	1262.1		Fabbed a new FAB box top plate to work with Marvel-Schebler carb. Installed	<i>Steve Hardy</i>	
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
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Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
			this carb as replacement to the Avstar that suddenly was leaking a lot of gas & running very rich. Would not cut off. Replacement carb is MA-4-5, 10-4164-1; Lye part # 71710-70. Ser. No. MS040503. This is an Olt purchased from Aircraft Spruce		3758436

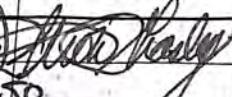
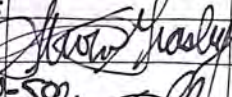
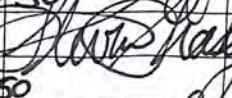
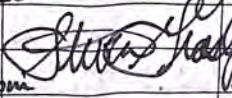
ENGINE LOG

Serial No. EL-42104-36E

Date	Tach Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
7/23/17	899.9		Changed oil & filter. 7½ qts AeroShell 15W-50 + Camguard 12oz. Rechecked & reset timing.		3758436
9/7/17	947.2		Changed oil + filter. 7½ qts AeroShell 15W-50 + Camguard 12oz. Chgd 8 plugs.		3758436
9/17/17	957.5		Checked #3 & #4 exhaust valves for any signs of sticking per Lyc service bulletin. All check OK.		3758436
11/4/17	1000.2		Chgd oil + filter. Part of annual 7½ qts AeroShell 15W-50 + Camguard 12oz.		3758436
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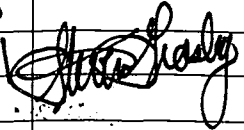
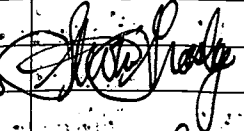
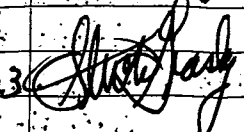
ENGINE LOG

Serial No. EL-42104-36E

Tach Time			REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
Date	Hrs	Min			
11/12/17	1000.2		Completed annual condition inspection. (See airframe)		3758436
4/7/18	1048.9		Filter & oil change. 7 1/2 qts Aeroshell 15W-50 + 12 oz Camguard. Charged all 8 plugs NGK BR8ES-5961 gapped to 0.035.		3758436
6/16/18	1099.8		Changed oil & filter. 7 1/2 qts Aeroshell 15W-50 + 12 oz Camguard.		3758436
8/5/18	1154.8		Changed oil & filter. 7 1/2 qts AeroShell 15W-50 + 12 oz Camguard. Charged 8 plugs BR8ES gapped to 0.035. Fitted new inside aluminum plate for airbox.		3758436
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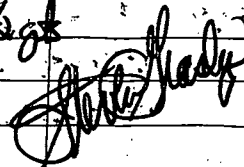
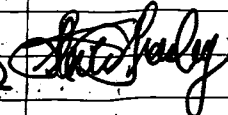
ENGINE LOG

Serial No. EL-42104-36E

ENGINE LOG						Comments	
Date	Tach Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number		
	Hrs	Min					
12/3/16	748.1		Changed oil & filter 7qts AeroShell 15W-50 with Camguard & 8oz Marvel Mystery oil. Repaired Carb heat door attach with end bearing on cable.		3754836		
3/28/17	799.1		Changed oil & filter 7 1/2 qts AeroShell 15W-50 with 12 oz Camguard. Retimed ignition to TDC.		3754836		
4/6/17	821.9		Changed out starter with new. Old unit SkyTec 149-12LS. Ser# F2L-331223. New: Sky Tec 149-12LS. Ser#		3754836		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.			
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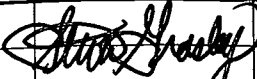
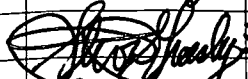
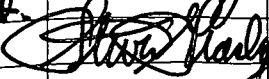


Serial No. EL-42104-36E

Tach Time			REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
Date	Hrs	Min			
4/17/17	845.5		Changed oil & filter in Mehoze. Used 7 1/2 qts 15W-50 AeroShell + 12 oz Camguard. Made temporary FAB box repair due to bottom being worn thru in 2 places. Sandwiched bottom with 2 sheets aluminum & thru bolted w/ #8 x 1/2" w/ nylocs.		3758436
5/1/17	864.8		Changed all 8 spark plugs w/ NGK BR8ES gapped to 0.035. This set of plugs had 165 hours. Need to stick to 100 hrs for best performance.		3758436
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Tach

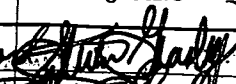
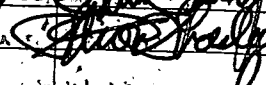
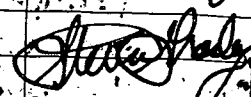
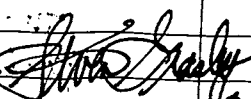
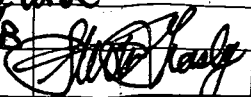
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Serial No. EL-42104-36E

Tach					
Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
10/10/15	437.3		Annual condition inspection. (See annual log.) Honed #3 exhaust valve. All other checks good.		3758436
10/17/15	444.7		Honed #2 exhaust valve. Very tight. Ops check good. Ran great next flight.		3758436
10/25/15	451.4		Changed oil & filter. Put in 15W50 + Camguard.		3758436
1/9/16	499.4		Changed oil & filter. Put in 15W50 & Camguard		3758436
5/6/16	549.9		Changed oil & filter. 15/50 + Camguard Replaced all plugs w/ NGK BR8ES gap 0.034		3758436
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Serial No. EL-42104-36E

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
6/19/16	596.9		Changed oil + filter. Put in 15W50 + Camguard		3758436
8/20/16	655.0		Changed oil + filter 15W50 + Camguard		3758436
9/28/16	699.6		Changed oil + filter 15W50 + Camguard		
			Changed all plugs NGK BR8ES gap 0.034		3758436
10/2/16	699.6		Changed timing of P-Mags to cut jumper		
			Annual condition inspection. (See annual log)		
10/13/16	718.6		Switched back to initial timing curve on P-Mags		
			Touchy & running hot. Alter the base timing curve		3758436
11/4/16	733.4		Replaced alternator with new. AL-12-ET60/B		3758436
			S/N: H-Q080782. Replaced EGT probe #4		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
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Tach

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
8/7/15	377.1		Replaced all exhaust pipe gaskets while checking #3 exhaust valve performance. Valve looked good.	<i>[Signature]</i>	3768436
8/20/15	408.1		Changed oil & filter 8 Qts AeroShell W100 + Camguard 13 oz.	<i>[Signature]</i>	3758436
8/29/15	408.1		Cleaned air filter. Fabbbed new attachment point for carb heat cable. Changed all 8 spark plugs w/NGK BR8ES gapped 0.034	<i>[Signature]</i>	3758436
9/1/15			Changed out #1 EGT sensor.	<i>[Signature]</i>	3758436
Page Total			All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.		
Brought Forward					
Total to Date					

ENGINE LOG

Serial No. EL-42104-36E

ENGINE 1 ENTRY

JetLogistics
TECHNICAL SERVICES

5400 Airport Drive | Tel: 704-359-5230
Charlotte, NC 28208 | Fax: 704-359-0065

Date: 24 Sep 2015	Reg. #: N783RV	Model: AIRFRAME	Serial: 74002
Hobbs: 491.7	Tach: 428.3	Acft Cycles: N/A	Work Order: CLT-N5951
Eng 1 Model: o-360	Eng 1 Serial: N/A	Eng 1 Hours: N/A	Eng 1 Cycles: N/A

DISCREPANCIES/MISCELLANEOUS MAINTENANCE:

- 2.1. REMOVED NECESSARY COMPONENTS TO REMOVE NO.1 EXHAUST VALVE FROM GUIDE. HONED VALVE GUIDE WITH SCOTCH BRIGHT. REINSTALLED COMPONENTS PREVIOUSLY REDMOVED.AS PER OWNER/OPERATOR INSTRUCTIONS.

Signed

[Signature] AP2873820
For JetLogistics Technical Services,

ENGINE LOG

Serial No. EL-42104-36E

Tach

Date			Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
Hrs		Min					
9/20/14	177.3		changed oil filter & added 1qt			Steve Hardy	3758436
9/20/14	177.3		Started annual inspection by working the engine area. Repaired minor bottle crack on R side oil cooler. Tightened left off exhaust hangers.				
9/27/14	177.6		Cleaned collator. Checked timing			Steve Hardy	3758436
10/19/14	192.2		Swapped out maps with new P-maps & auto plugs. Models P-114L4 Ser# 3387 on left, Ser# 3386 on right. Gnd run ops check good, no leaks. Good flight test.				
Page Total			All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.				
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Total to Date							

ENGINE LOG

Serial No. EL-42104-36E

Tach

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
11/9/14	201.5		Changed oil. Used 15W-50 Shell for use in cold weather up north this winter.	<i>Steve Hardy</i>	3758436
			Thorough engine & cowl inspection. OK. Filter chg.		
1/31/15	252.4		Chg oil & filter. Back to W100	<i>Steve Hardy</i>	3758436
4/12/15	297.7		Changed oil & filter Aeroshell W100. Changed all plugs NGK BR8ES stock 3961 gap 0.034		
			Ops checked good.	<i>Steve Hardy</i>	3758436
6/9/15	348.1		Changed oil & filter Aeroshell W100		
7/17/15	372.9		Replaced #4 exhaust valve push rod & tube with new. Run check OK, no leaks.	<i>Steve Hardy</i>	3758436
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG

Serial No. EL-42104-36E

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
12/7/13	47.2		Examined oil filter from 10/30/13 change. Very, very clean. A couple small particles. But looked like dirt not metal.	Steve Hardy	Builder
12/8/13	49.6		Pulled cowl for inspection. Pulled #2 & #3 to play & looked very good. Trimmer 1/2" off #3 air dam. Slotted upper air seal #3 & #4 for better fit. General check around. All OK.	Steve Hardy	Builder
3/15/14	58.4		Changed oil. Sent in oil sample	Steve Hardy	Builder
6/2/14	108.8		Changed oil. Sent in oil sample. Discovered baffle crack @ oil cooler.	Steve Hardy	Builder
Page Total			All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.		
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Total to Date					

3758436

ENGINE LOG

Serial No. EL-42104-36E

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
6/12/14	108.8		Installed 1x1x1/8 angle to resolve baffle crack @ oil cooler. Small revisions to baffle seals along top baffle.	<i>Steve Hardy</i>	3758436
7/11/14	134.8		Replaced left slide map. #4373 Pulled #12080871. Installed Ser#: 1406 1282	<i>Steve Hardy</i>	3758436
7/19/14	136.5		Remanufactured air box top plate. Used stock aluminum of ~0.08 from Home Depot.	<i>Steve Hardy</i>	3758436
7/21/14	136.5		Replaced #2 EGT sensor	<i>Steve Hardy</i>	3758436
8/4/14	152.5		Changed oil @ KSUE. Did not change filter Added 7qts.	<i>Steve Hardy</i>	3758436
Page Total			All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.		
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Total to Date					

ENGINE LOG

Serial No. EL42104-36E

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
9/8/2013	0.0		Drained preservative oil. Filled with 8 qts Shell Aero 100 mineral. Pre-oiled engine with starter. Primed oil pressure xducer line.	<i>J. Hasley</i>	Builder
9/8/2013	0.3		Started for first time. Hot day 92°F+ real sunny. No wind. Temps OK. #1 a little hot. No leaks observed after cowl removal.	<i>J. Hasley</i>	Builder
9/8/2013	0.4		Ground run @ slow/fast taxi. Temps & all pressures/flows nominal.	<i>J. Hasley</i>	Builder
	0.7		Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
	1.0		Brought Forward		
	1.7		Total to Date		

ENGINE LOG

Serial No. EL-42104-36E

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
9/10/2013	0.1		Adjusted mixture & throttle cables. Set idle mixture. Adjusted mixture cutoff. Idle at 500. Ready for flight test.	<i>J. Hasley</i>	Builder
10/1/2013	1.1		First Flight! All good. #1 cyl went to 434°F. In cruise all flight was good & the CHT's were all good.	<i>J. Hasley</i>	Builder
10/18/2013	12.8		Added 2 qts of oil. Still working breakin.	<i>J. Hasley</i>	Builder
10/30/13	25.1		Changed oil & filter. Mineral Shell 100. Filled w/ 8 qts. Stick shows 7.5	<i>J. Hasley</i>	Builder
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
	1.7		Total to Date		

ENGINE LOG

Serial No. EL-42104-36E

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
5/4/13	0	0	Initial installation in aircraft N783RV. Modification for FP prop include: remove CS prop gov. & install cover plate & gasket; remove associated oil line & elbow & install plug; complete SI-1435 for FP operation; installed carb that came with engine; installed Plane Power alternator. Ser. No:	<i>[Signature]</i>	Builder
5/7/2013					
5/18/2013	30	31	Noted factory run in lines	<i>[Signature]</i>	builder
	1	01	Page Total		
	-	-	Brought Forward		
	1	01	Total to Date		

All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.

ENGINE LOG

Serial No. EL-42104-36E

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
5/18/13			Continued cool & engine systems install. See construction log for all the details. Starter. Prop. Exhaust. Carb. Controls. Instruments. Cool. Baffles. Etc.		
9/6/13			Fuel flow test. Lowest measured 32.4 gph	<i>[Signature]</i>	builder
			Page Total		
	1	01	Brought Forward		
			Total to Date		

All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.

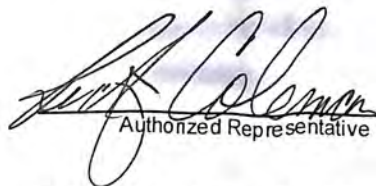
LYCOMING

Reciprocating Engine Certificate of Conformance

This is to certify that the engine as described hereinafter has been manufactured / ground operation tested as prescribed by Lycoming drawing(s), specification(s) and/or other documents detailed within the bills of material. All applicable requirements including Lycoming Service Publications have been complied with at time of manufacture. Refer to enclosed Form ET001 for applicable accessory part numbers and serial numbers.

Serial Number EL-42104-36E
Engine Model YO-360-A1A
Work Order AR538890
Total Time 0 New

Form 2700

 9/24/12
Authorized Representative Date

Cage Code 1XP50 AS9100 Registered
652 Oliver Street Williamsport, PA 17701 U.S.A
Lycoming Engines is a division of Avco Corporation

ENGINE DESCRIPTION

Mfgr.	LYCOMING	Place	Williamsport, PA 17701	Date	EL-42104-36E
Type		Model	YO-360-A1A	Serial No.	EL-360-A1A
Rated H.P.		Max. H.P.		Weight (Dry)	
Rated R.P.M.		Max. R.P.M.		Oil Pressure	
Bore		Stroke		Displacement	360 Cu. In.
Compression Ratio		Supercharger Ratio			
Reduction Gear Ratio		Hub Design		Hub Serial No.	
Propeller		Blade Serial No.		Blade Serial No.	
Blade Design		Max. Blade H.P.			
Max. Hub H.P.		Diameter		Length	
Pitch					
Name	Steven Grasley				
Address	213 David Lane, Marathon, FL 33050				

LYCOMING

652 Oliver Street
Williamsport, PA 17701 U.S.A.
570/323-6181

ENGINE LOG AND MAINTENANCE RECORD

RECORD OF LYCOMING

MAKE

YO-360-A1A

MODEL

EL-42104-36E

SERIAL

FROM April 1, 20 13

TO _____ 20 _____

DETAILING TIME FROM 0
HOURS

TO _____
HOURS

SSP-1872-1

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October 1994