

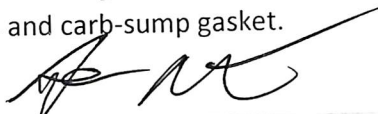

Log # 2



The Standard

ENGINE LOG

ASA-SF-1

YEAR: _____ DATE	RECORDING TACH TIME	TODAY'S 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.)
8/17/23	Tach: 92.2	Hobbs: 562.1		Removed carb and sent to Aircraft carb & Injection Services in Justin TX for repair. Float was replaced, Gasket set installed, replaced valve, enriched jet, and reassembled. See repair tag. Carb was reinstalled and performed ground run and set-up. Adjusted magneto timing. Replaced all 4 intake gaskets and carb-sump gasket. Steve Mcleod A&P 3370601. 
3/4/2024	Tach: 106.1	Hobbs: 578.9	TT: 578.9	Performed condition inspection. Drained oil and serviced Aeroshell 15W-50. Installed new AA48110-2 oil filter. Cleaned, checked and rotated plugs. Cleaned and serviced air filter. Compressions: 1-75 2-76 3-74 4-78. Steve Mcleod A&P 3370601 

[illegible]

YEAR: 2022 DATE	RECORDING TACH TIME	TODAY'S 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.)
2/6	453.0		453.0	Performed Condition inspection. Replaced all 4 valve
	New Tech		554.2	Cover gaskets with silicone. Replaced intake valve
	0.0			gaskets and couplings. Installed new Tempest REMISE
				in all cylinders. Removed vac pump and used block-off
				plate. cleaned and serviced airfilter. Removed
				tach drive/generator and installed G.P. Resealed
				dip stick tube. Adjusted Prop governor for proper
				to Rm. Comp: 1-78 2-78 3-79 4-72. drained
				oil and serviced with Aeroshell 15W-50. Replaced oil
				filter. All new valve sensors were installed for
				FMS-DIO. Adjusted idle speed and mixture.
				NO AIP 3370601 seen mclean, mclean Acro
				254-348-8411

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10/4	50.2		511.2	Drained oil and serviced and serviced Aeroshell
			612.4	15W-50. installed new oil filter. Installed new
				airfilter. cleaned and checked spark plugs.
				AIP 3370601 AK , mclean Acro 254-348-8411
4/1	50.2		532.7	Performed Condition inspection. Removed both mag's.
23	71.7		633.9	opened each mag, and visually inspected. Reinstalled
				and timed. Clean and checked plugs. installed
				new air filter. Comp: 1-77 2-76 3-78 4-76.
				AK AIP 3370601

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				Cleaned, ✓ gap and tested spark plugs Installed one new REM38E spark plug. Installed 7 new spark plug gaskets Changed oil using 7 qts of New Sheen 15/50 Installed one can of "Cam guard". Installed new 48110-2 oil filter Installed new VDO-360-0430 pressure sender
				<div> <div> <div>1</div> <div>2</div> <div>3</div> <div>4</div> <div>5</div> <div>6</div> <div>7</div> <div>8</div> <div>9</div> </div> <div> <div>72</div> <div>71</div> <div>74</div> <div>68</div> <div>X</div> <div>X</div> <div>X</div> <div>X</div> <div>X</div> </div> <div> <div>80</div> <div>80</div> <div>80</div> <div>80</div> <div>80</div> <div>80</div> <div>80</div> <div>80</div> <div>80</div> </div> </div> <div>Compression Check</div>
				over

YEAR: DATE	RECORDING TACH TIME	TODAY'S 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.)
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6/24/2011, N26AJ, Hobbs-231.0, AFTT-129.8, ENGTT-231.0, Lycoming O320-D1F, S/N-L-18646-39A, C/W 100 hr. inspection I/A/W Lycoming service manual and FAR 43 Appendix "D". Drained oil, checked suction screen, cut filter- no contamination found. Installed a new CH48110-1 filter and filled sump with 7 Qts. of AS 15w50 oil. Compressions: 1-75/80, 2-76/80, 3-74/80, 4-73/80. Checked magneto timing-Ok. Cleaned, inspected, gapped, tested and rotated spark plugs. Checked AD's: AD 98-02-08, eff-3/30/98, DNA, AD 2004-10-14C, eff-6/25/04, DNA by no prop strike. AD-2009-26-12, eff-2/4/2010, DNA by no affected P/N's installed. I Certify that this ENGINE has been Inspected I/A/W FAR 43 Appendix "D" and has been determined to be in AIRWORTHY condition. Robert K Miller A&p2808496IA

Robert K Miller

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11/20/11 Hobbs 247 ——— Changed oil + filter. Used 8 qts of AS15w50 oil. Installed new CH48110-1 oil filter. John Peable prevot pilot # 2824697 End

7/22/12, N26AJ, Hobbs-261.8, AFTT-200.2, ENGTT-261.8, Lycoming, O320-D1F, S/N-L-18646-39A, Completed 100hr. Inspection I/A/W , Lycoming service manual and FAR 43 Appendix "D". Drained oil, cut filter, checked suction screen- no contamination found. Installed a new CH48110-1 filter and filled sump w/ 8 qts. of AS15w50 oil. Compressions: 1-76/80, 2-74/80, 3-75/80, 4-76/80. Checked magneto timing-Ok. Cleaned, gapped, tested, and rotated spark plugs. Checked AD's. I Certify that this ENGINE has been Inspected I/A/W FAR 43 Appendix "D" and has been determined to be in AIRWORTHY condition. Robert K Miller A&P2808496IA

Robert K Miller

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6-26-10		Hobb	193.9	+ Eng TT Compression tested #1 7 ⁵ / ₈₀ #2 7 ⁶ / ₈₀ #3 7 ⁷ / ₈₀ #4 7 ⁷ / ₈₀ . Checked spark plugs and ignition harness. Checked magnets to engine timing. Checked exhaust system and mufflers. Checked and lubed engine controls. Checked propeller and greased hub. Cleaned main fuel strainer. Test run engine - operational check - OK. I certify this engine has been inspected per conditional inspection and found to be airworthy at this time. B. Ostrich A+P 3499344

YEAR: _____ DATE	RECORDING TACH TIME	TODAY'S 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.)
12-08-10		Tach	213.7	Changed oil and filter using 7 quarts Shell 15W50. Cut apart old filter - no metal noted. Cleaned, gapped and tested spark plugs. Checked compression #1 7 ⁶ / ₈₀ #2 7 ⁶ / ₈₀ #3 7 ⁶ / ₈₀ #4 7 ⁷ / ₈₀ . Test run engine. Operational check - OK. no oil leaks noted. B. Ostrich A+P 3499344

YEAR: _____ DATE	RECORDING TACH TIME	TODAY'S 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.)
4-05-08		Hobbs 156.5		
				Compression tested. #1 $7\frac{3}{80}$ #2 $7\frac{4}{80}$ #3 $7\frac{5}{80}$ #4 $7\frac{0}{80}$.
				Checked ignition leads and harness. Checked spark plugs. Checked
				exhaust system and mufflers. Checked propeller and spinner.
				Checked engine controls.
				I certify this engine has been inspected
				for conditional inspection and was found to
				be in airworthy condition.
				<i>B. O. O'Connell</i>
				ATP 453081983

YEAR: _____ DATE	RECORDING TACH TIME	TODAY'S 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.)
5-01-09		Hobbs 172.7 + Eng TT		
				Compression tested #1 $7\frac{6}{80}$ #2 $7\frac{5}{80}$ #3 $7\frac{6}{80}$ #4 $7\frac{4}{80}$
				Changed oil + filter using 7 quarts Shell 15W50. Cut apart old
				filter - no metal noted. Cleaned, gapped and tested spark plugs.
				Checked magneto timing. Checked exhaust and muffler. Checked propeller
				+ spinner assemblies. Checked + lubed engine controls. Testrun - no
				oil leaks noted.
				I certify this engine has been inspected for
				conditional inspection and was found to be in airworthy
				condition.
				<i>B. O. O'Connell</i>
				ATP 483081983

YEAR: DATE	RECORDING TACH TIME	TODAY'S 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.)
11-09-06	Hobbs	138.5	+ 2.2 TT	<p>Compression test results #1 $74/80$ #2 $73/80$ #3 $74/80$ #4 $75/80$</p> <p>Changed oil and filter using 8 quarts Shell 15W50. Cut apart old filter - no metal noted. Checked mag to engine timing. Cleaned, gapped and tested spark plugs. Checked ignition leads and harness. Checked exhaust system. Checked engine controls. Wasted engine and test run. Operational check - ok, no oil leaks noted.</p>

YEAR: _____ DATE	RECORDING TACH TIME	TODAY'S 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.)
				<p>I certify that this <u>engine</u> has been inspected in accordance with <u>annual</u> inspection and was deter- mined to be in airworthy condition. Tach. Reads <u>138.5</u> Date <u>11-09-06</u> <u>Eric [Signature]</u> <u>ASP 483081983 IA</u> Monticello Aviation Monticello, Iowa</p>

YEAR: DATE	RECORDING TACH TIME	TODAY'S 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.)
				I certify that this <u>engine</u> has been inspected in accordance with <u>100hr</u> inspection and was deter- mined to be in airworthy condition. Tach. Reads <u>77.1</u> Date <u>6-01-01</u> <u>Brian O'Sullivan</u> <u>A&P 483081983</u> Monticello Aviation Monticello, Iowa
10-01-05		Hobbs	101.2	Engine removed from Glaser N7336K and installed in Vans RV-9A N26AJ S/N 90444. <u>Brian O'Sullivan</u> A&P 483081983

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2/22	104			Install Model 441 Engine Heater Armin Jacobs Repairman Exp. A/C Builder Certificate # 3112163
6/20	123			Oil Leak & Oil Pressure Sending Unit Gasket. Replaced gasket, safety wired cleaned, engine run and checked for Leaks. O.K. Armin Jacobs Repairman Exp. A.C. Builder Certificate # 3112163

2-15-00 Hourmeter 59.7 Eng TT 59.7

Compression test results #1 75/80 #2 75/80 #3 74/80 #4 70/80 . Changed oil and filter using 7 quarts Shell 15w50 and new filter. Cut apart old filter- no signs of metal noted. Cleaned and gapped spark plugs. Checked ignition leads and harness. Checked magneto to engine timing. Checked exhaust system and muffler. Checked induction system. Checked propeller, spinner and governor condition. Checked and lubed all engine controls. Checked starter and alternator mounting and electrical connections. Checked engine mounts. Washed down engine and test run. Operational check OK, no oil leaks noted. All AD's complied with at this time.

I certify that this engine
has been inspected in accordance with
100 hr inspection and was deter-
mined to be in airworthy condition.

Tach. Reads 59.7 Date 2-15-00

Brian Oelrich

A+P 483081983

Monticello Aviation

Monticello, Iowa

in or Repair

YEAR:	RECORDING TACH TIME	TODAY'S 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.)
6-01-01		Hourmeter 77.1		eng TT 77.1 Compression test results #1 76/80 #2 77/80 #3 77/80 #4 76/80. Changed oil and filter using 7 quarts Shell 15w50. Cleaned and gapped spark plugs. Checked ignition leads and harness. Checked magneto to engine timing. Checked exhaust system and muffler. Checked induction system. Checked alternator and starter mounting and to electrical connection. Checked engine mounts. Washed down engine and test run. Operational check OK, no oil leaks noted. All applicable AD's are complied with at this time. See stamp next page →

Engine Record General Information

Manufacturer Lycoming Model O-320-D1F

Serial L-18646-39A Type Certificate _____

This engine is currently installed in aircraft Stoddard - Hamilton Glasar
Vans RV9A N26AS S/N 90444 10-01-05

Minimum Octane Fuel 100LL Oil Grade: Summer 15W50 Winter 15W50

Magneto Time _____ Point Setting _____ Firing Order _____

Spark Plug Gap _____

Manufacturer recommended overhaul at 2000 hours

TEXTRON Lycoming

ENGINE

LOG

Original
Log #1

do not
use

SSP-1872-1

ENGINE LOG

Serial No. L-18646-37A

[illegible]

ENGINE DESCRIPTION *D one F*

Mfgr. TEXTRON LYCOMING	Place Williamsport, PA 17701	Date
Type <i>Reciprocating Aircraft Engine</i>	Model <i>O-320-D1F</i>	Serial No. <i>L18646-39A</i>
Rated H.P. <i>160</i>	Max. H.P.	Weight (Dry)
Rated R.P.M. <i>2700</i>	Max. R.P.M.	Oil Pressure
Bore <i>5.125</i>	Stroke	Displacement Cu. In.
Compression Ratio <i>8.5:1</i>	Supercharger Ratio	
Reduction Gear Ratio		
Propeller <i>Hartzell</i>	Hub Design	Hub Serial No.
Blade Design	Blade Serial No.	Blade Serial No.
Max. Hub H.P.	Max. Blade H.P.	
Pitch	Diameter	Length
Name		
Address		

TEXTRON Lycoming

Reciprocating Engine Division/
Subsidiary of Textron Inc.

652 Oliver Street
Williamsport, PA 17701 U.S.A.
717/323-6181

ENGINE LOG AND MAINTENANCE RECORD

RECORD OF TEXTRON LYCOMING 0320-D/E L-18646-39A
MAKE MODEL SERIAL

FROM _____ 19 ____ TO _____ 19 ____

DETAILING TIME FROM _____ TO _____
HOURS HOURS

SSP 1872-1

October 1994