

TEXTRON Lycoming

ENGINE LOG

N200ZF

SSP-1872-1

Serial No. _____

[illegible]

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
N200ZF 10/04/2022 Tach: 1053.4 Inspected engine IAW MM. Cleaned, gapped and rotated spark plugs. Compressions: #1 79/80, #2 78/80, #3 79/80, #4 64/80.(past rings). Bore scoped cylinder, no defects visible. I certify that I have inspected this engine in accordance with an annual condition inspection and find it to be in a safe condition to fly, returned to service. <i>Gregory S Collins</i> Gregory S Collins 2745213AP			<i>See Previous page for 2023 Inspection.</i>		
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.

DATE 8/10/20 T.T. TACH 947.4 T.S.M.O.H.
T.S.T.O.H. Engine Inspection Performed in Accordance
with FAR Part 43. Engine Compartment ☒ Engine Mount ☒ Engine
Controls ☒ Cowling ☒ Clean Fuel Injection Nozzles Clean &
Gap or Replace Spark Plugs ☒ Check & Clean Air Filter ☒ Cool-
ing Baffles ☒ Cylinder Base Studs, Crankcase Bolts & Nuts ☒
Intake & Exhaust System ☒ Oil Screen Oil Filter Changed ☒
Oil Filter Element Checked ☒ Fuel Screens Checked ☒ Fuel Sumps
Drained & Checked ☒ Prop Governor Checked Magneto Points &
Timing Checked ☒ Carburetor Heat Checked ☒ Prop Condition
Checked ☒ Nicks Removed from Leading Edge ☒ Differential Comp-
ression Check as Follows: #1 70/80, #2 65/80, #3 70/80,
#4 70/80, #5 /80, #6 /80. A.D. Compliance List at Rear
of Log. A.D. Compliance Checked Through 1. I certify that
this engine has been inspected in accordance with the scope and detail
of Appendix (D) of Part 43 and found to be in condition for safe operation.

Total to Date

Certificated Mechanic, and his Rating and
Certificate Number MUST be Shown.

ENGINE LOG

Serial No.

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
N200ZF 08/06/2021 Tach: 1007.6					
Inspected engine IAW Lycoming MM Cleaned, gapped, and rotated plugs, adjusted timing. Compressions - #1 - 75/80, #2 75/80, #3 - 70/80 (leaking past rings), #4 - 75/80. I certify that I have inspected this engine in accordance with an annual condition inspection and find it to be in a safe condition for operation. Returned to service.					
 Gregory S Collins 2745213AP					
Brought Forward					
Total to Date					

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

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

ENGINE LOG

Serial No. _____

DATE 8/15/18 T.T. Hobbs TACH 859.7 T.S.M.O.H. _____
 T.S.T.O.H. _____ Engine Inspection Performed in Accordance
 with FAR Part 43. Engine Compartment ☒ Engine Mount ☒ Engine
 Controls ☒ Cowling ☒ Clean Fuel Injection Nozzles ☒ Clean &
 Gap or Replace Spark Plugs ☒ Check & Clean Air Filter ☒ Cool-
 ing Baffles ☒ Cylinder Base Studs, Crankcase Bolts & Nuts ☒
 Intake & Exhaust System ☒ Oil Screen ☒ Oil Filter Changed ☒
 Oil Filter Element Checked ☒ Fuel Screens Checked ☒ Fuel Sumps
 Drained & Checked ☒ Prop Governor Checked ☒ Magneto Points &
 Timing Checked ☒ Carburetor Heat Checked ☒ Prop Condition
 Checked ☒ Nicks Removed from Leading Edge ☒ Differential Comp-
 ression Check as Follows: #1 73/80, #2 74/80, #3 70/80,
 #4 71/80, #5 —/80, #6 —/80. A.D. Compliance List at Rear
 of Log. A.D. Compliance Checked Through —. I certify that
 this aircraft has been inspected in accordance with the scope and
 detail of Appendix (D) of Part 43 and found to be in condition for
 safe operation. Ralph T. Bishop ATP 2190114 IA.

ENGINE LOG

Serial No. _____

DATE 11/9/19 T.T. Hobbs TACH 899.3 T.S.M.O.H. _____
 T.S.T.O.H. _____ Engine Inspection Performed in Accordance
 with FAR Part 43. Engine Compartment ☒ Engine Mount ☒ Engine
 Controls ☒ Cowling ☒ Clean Fuel Injection Nozzles ☒ Clean &
 Gap or Replace Spark Plugs ☒ Check & Clean Air Filter ☒ Cool-
 ing Baffles ☒ Cylinder Base Studs, Crankcase Bolts & Nuts ☒
 Intake & Exhaust System ☒ Oil Screen ☒ Oil Filter Changed ☒
 Oil Filter Element Checked ☒ Fuel Screens Checked ☒ Fuel Sumps
 Drained & Checked ☒ Prop Governor Checked ☒ Magneto Points &
 Timing Checked ☒ Carburetor Heat Checked ☒ Prop Condition
 Checked ☒ Nicks Removed from Leading Edge ☒ Differential Comp-
 ression Check as Follows: #1 76/80, #2 77/80, #3 70/80,
 #4 77/80, #5 —/80, #6 —/80. A.D. Compliance List at Rear
 of Log. A.D. Compliance Checked Through —.
 I certify that this engine has been inspected in accordance with the scope
 and detail of Appendix (D) of Part 43 and found to be in condition for
 safe operation. Ralph T. Bishop ATP 2190114 IA.

Brought Forward	Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.
Total to Date	

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
7-10-17	7	40.8	- Changed Oil & Filter - Added 6 qts Phillips X/C 20W50 - Cleaned oil screen - Cleaned gascolator - Tightened loose alternator B lead at alternator - Replaced all tires and tubes - Replaced all brake pads - Replaced ELT batteries; due 1/2025 - ELT ops check OK - Compressions: 1- 75 2-73 3-74 4-74 - All SB's CW; No cracks noted - Added Anti-Splat nose job 2 - Repacked all wheel bearings - Greased nose wheel fork - Lubed all controls - Replaced air filter - Checked ignition timing - Replaced all spark plugs with Tempest UREM38E	<i>[Signature]</i>	67 3021367
Page Total					
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Total to Date					

For the Endorsement of a
Certificated Mechanic, and his Rating and
Certificate Number MUST be Shown.

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
			N2002F		
7-10-17	7	40.8	Engine		
I have inspected this Aircraft IAW the scope and detail of FAR Part 43 Appendix D and find it in a Condition for safe operation.			<i>[Signature]</i>		
Victor F Syracuse A&P 3021367					
Page Total					
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.

Serial No.

N200ZF

6/21/2016

Engine log book entry

77 611

License
Number

[illegible]

Serial No.

Date _____

Time

Hrs	Min
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REPAIRS - ADJUSTMENTS - SERVICE - REMARKS

Signature

License
Number

[illegible]

ENGINE LOG

Serial No. _____

D:

N200ZF Engine logbook entry 8/14/2013 Tach: 593.4

Drained oil... Removed oil filter, cut open & inspected, no defects found... Installed new oil filter & saftied... Serviced engine with 8 qts Phillips X/C 20W-50... Performed ground run, operational checks passed, no defects found.



Craig Griswold
A&P 2730384 IA
Griswold Aviation LLC

N200ZF Engine logbook entry 5/10/2014 Tach: 595.1 TTEngine 595.1

Inspected engine IAW AMM inspection guide... Compressions: 1) 79/80 2) 79/80 3) 78/80 4) 80/80... Lubricated starter bendix with silicone... Performed ground run, all systems operational checks passed, no defects found... I certify that this engine has been inspected on 5/10/2014 in accordance with the manufacturer's maintenance and inspection procedures, and was found to be in a condition for safe operation.



Craig Griswold
A&P 2730384 IA
Griswold Aviation LLC
www.griswoldaviation.com

License
Number

ENGINE LOG

Serial No. _____

Date

N200ZF Engine logbook entry 3/16/2015 Tach: 604.9 TTEngine 604.9

Inspected engine IAW AMM inspection guide... Compressions: 1) 78/80 2) 79/80 3) 78/80 4) 78/80... Master orifice: 45/80... Drained oil... Removed oil filter, cut open & inspected, no defects found... Installed new oil filter & saftied... Removed oil suction screen & inspected, no defects found... Installed oil suction screen with new gasket & saftied... Serviced engine with 8 qts Phillips X/C 20W-50... Cleaned, gapped, & rotated spark plugs... Cleaned & re-oiled induction air filter... Replaced several rivets @ left baffle support bracket... Replaced left exhaust heat shield... Lubricated starter bendix with silicone... Performed ground run, all systems operational checks passed, no defects found... I certify that this engine has been inspected on 3/16/2015 in accordance with the manufacturer's maintenance and inspection procedures, and was found to be in a condition for safe operation.



Craig Griswold
A&P 2730384 IA
Griswold Aviation LLC
www.griswoldaviation.com

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Total to Date

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Certificate Number MUST be Shown.

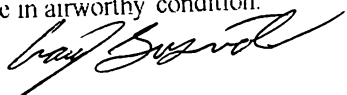
ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
			N200ZF Engine logbook entry 7/4/2012 Tach: 569.7 Drained oil...Removed oil filter, cut open & inspected, no defects found...Installed new oil filter & saftied...Serviced engine with 8 qts Phillips X/C 20W-50...Performed ground run, operational checks passed, no defects found.  Craig Griswold A&P 2730384 IA Griswold Aviation LLC www.griswoldaviation.com		
			Page Total 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. _____

ENGINE LOG				License Number																																								
N200ZF	Engine logbook entry	3/12/2013	Tach. 587.1																																									
TT Engine 587.1																																												
Inspected engine IAW AMM inspection guide... Compressions: 1) 78/80 2) 79/80 3) 78/80 4) 80/80... Cleaned, gapped, & rotated spark plugs... Lubricated starter bendix with silicone... Replaced right tailpipe hangar adel clamp... Cleaned & re-oiled K&N induction air filter... Performed ground run, all systems operational checks passed, no defects found.																																												
I certify that this engine has been inspected in accordance with an annual condition inspection and was determined to be in airworthy condition.																																												
			Craig Griswold A&P 2730384 IA Griswold Aviation LLC www.griswoldaviation.com																																									
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ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
			N200ZF Engine logbook entry 6/24/2011 Tach: 542.6 Hobbs: N/A Drained oil...Removed oil filter, cut open & inspected, no defects found...Installed new oil filter & saftied...Serviced engine with 8 qts Phillips X/C 20W-50...Performed ground run, all systems operational checks passed, no defects found.  Craig Griswold A&P 2730384 IA Griswold Aviation LLC www.griswoldaviation.com		
			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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ENGINE LOG

Serial No. _____

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ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
9/17/09			Tach 470.1 changed oil + filter ^{XC} 20W-50W 2B Filter		
N200ZF Engine logbook entry 2/16/2010 Tach: N/A Hobbs: 489.3 Inspected engine IAW AMM inspection guide...Compression test: 1) 78/80 2) 78/80 3) 78/80 4) 77/80...Cleaned, gapped, & rotated spark plugs...Replaced all intake gaskets and rubber hoses... Replaced all rocker cover gaskets with new silicone gaskets...Secured alternator mounting bolts... Tightened & saftied oil filler tube...Changed oil & filter, inspected old filter. no defects found... Serviced engine with 7 qts Phillips X/C 20W-50...Performed ground run, all systems operational checks passed, no defects found. I certify that this engine has been inspected in accordance with an ^{Condition} annual inspection and was determined to be in airworthy condition. Craig Griswold A&P 2730384 IA Griswold Aviation LLC www.griswoldaviation.com					
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. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
10-12-10			Tach 520.0 changed oil XC20-50W +filter	<i>L B Fitch</i>	
N200ZF Engine logbook entry 3/9/2011 Tach: N/A Hobbs: 529.5 Inspected engine IAW AMM inspection guide...Compression test: 1) 78/80 2) 80/80 3) 79/80 4) 79/80...Cleaned, gapped, & rotated spark plugs...Cleaned & re-oiled induction air filter... Repaired cracked baffle above cyl # 2...Performed ground run, all systems operational checks passed. I certify that this engine has been inspected in accordance with a condition inspection and was determined to be in airworthy condition. Craig Griswold A&P 2730384 IA Griswold Aviation LLC www.griswoldaviation.com					
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. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
ENGINE MODEL: Kalamazoo Aircraft, Inc. ENGINE S/N: _____ REG. NO: N200ZF WORK ORDER: 5500-07-2008 Repair Station No. K9AR200N 2729 E Milham Rd. Kalamazoo, MI 49002 Phone: (269) 381-0790 DATE: 7/22/2008 A/C TSN: _____ ENG TT: _____ TACH: _____					
Engine Entries CHECKED COMPRESION: 1) 78/80, 2) 75/80, 3) 75/80, 4) 78/80... CHECKED ENGINE TIMING. RT MAG 24.5 LF MAG 25 DEG. TIMING 25 DEG					
The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Details are on file at this certified repair station.					
DATE: 7/22/2008 SIGNED: <i>Ralph Michalka</i> Work Order: 5500-07-2008 Ralph Michalka, A&P: 1343891 Printed by EBis 3 (datcomedia.com)					
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. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
N200ZF Engine logbook entry 4/10/2009 Hour Meter: 430.6					
Inspected engine IAW AMM inspection guide...Installed all new UREM38E spark plugs...Replaced # 2 & 4 rocker cover gaskets...Secured fwd right baffle material Replaced carb heat valve hinge...Replaced carb heat SCAT duct...Performed magneto 500 hour inspection IAW Slick manual L-1363D, replaced points, installed mags with new gaskets and hardware and timed to engine...Run up operational and leak checks passed.					
I certify that this engine has been inspected in accordance with a condition inspection and was determined to be in airworthy condition.					
Craig Griswold A&P 2730384 IA Griswold Aviation LLC					
All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.					
Page Total					
Brought Forward					
Total to Date					

ENGINE LOG

Serial No. L36700-36A

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
8-7-00	1	10	Remove Preserv-oil - 3 qts STRAIGHT MINERAL		
10-16-00	1	00	FIRST RUN ON AIRCRAFT + Second Run		
11-15-00		50	FIRST FLIGHT	Frank Zwart	
4-18-01	16	50	Service Bulletin #549 complied with	Frank Zwart	2650485
5-18-01	23	6	OIL & FILTER CHANGE	Frank Zwart	2650485
11-16-01	49	9	OIL & FILTER ^{ANNUAL} CHANGE CLEAN PLUGS CK Compression	Frank Zwart	2650485
6-6-02	82	2	OIL & FILTER CHANGE	Frank Zwart	2650485
11-26-02	122	2	OIL & FILTER ^{ANNUAL} - CLEAN PLUGS - CK Compression 78-79-78-79	Frank Zwart	2650485
5-10-03	140	8	OIL & FILTER -	Frank Zwart	2650485
11-01-03	172	1	OIL & FILTER ^{ANNUAL} - CLEAN PLUGS - CK Compression 75-75-75-75	Frank Zwart	2650485
			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. _____

ENGINE LOG			REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
Date	Time				
	Hrs	Min			
5-12-04	187	4	CHANGED OIL & FILTER - CK BATTERY	Frank Zwart	2650485
4-1-05	215	1	OIL - FILTER - CLEAN PLUGS - CK BATT	Frank Zwart	{
9-9-05	265	8	OIL & FILTER	Frank Zwart	
6-19-06	297		OIL & FILTER ANNUAL complete	Frank Zwart	
9-10-06	309	5	OIL CHANGE DUE TO ERROR ON GRADE	Frank Zwart	{
5-2-07	314	0	OIL CHANGE DUE TO INACTIVITY	Frank Zwart	
11-26-07	337	1	OIL CHANGE, FILTER	Frank Zwart	{
7-15-08	347	8	oil change, filter	JB Fitch	
9-5-08	386	2	oil change, filter	JB Fitch	{
3-20-09	430	6	oil change, filter Sgt. Phillips * 20550	JB Fitch	
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 DESCRIPTION

Mfgr. TEXTRON LYCOMING	Place Williamsport, PA 17701	Date	
Type O-360	Model A1A	Serial No. L-36700-36A	
Rated H.P. 180	Max. H.P. 180	Weight (Dry)	
Rated R.P.M. 2700	Max. R.P.M. 2700	Oil Pressure	
Bore	Stroke	Displacement	Cu. In.
Compression Ratio	Supercharger Ratio		
Reduction Gear Ratio			
Propeller SENSANICH	Hub Design	Hub Serial No.	
Blade Design 72 FM-8	Blade Serial No. 33523	Blade Serial No.	
Max. Hub H.P.	Max. Blade H.P.		
Pitch	Diameter	Length	
Name			
Address			

TEXTRON Lycoming

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

ENGINE LOG AND MAINTENANCE RECORD

RECORD OF TEXTRON LYCOMING 0360 A1A L-36700-36A
MAKE MODEL SERIAL

FROM _____ 19 ____ TO _____ 19 ____

DETAILING TIME FROM 1.1 _____ TO _____
HOURS HOURS

SSP 1872-1

October 1994