### **TEXTRON** Lycoming

## ENGINE LOG

N200zF

		ENGINE LOC	Se Se	erial No	
Date	Time Hrs Min	REPAIRS - ADJUSTMENTS - SERVICE - REM	ARKS	Signature	License Number
		N200ZF 11/14/2023 Tach: 11	12.0		
	MM : #3 ga ins	ertify that I have inspected this engine IAW inspection guide. Compressions: #1-79/803-78/80, #4-78/80. Checked mag timing. Opped and rotated plugs. Changed oil with talled new filter, no metal in removed filter ition inspection completed, I find the engine safe condition to fly.  Gregory S Collins 2745213AP	0, #2-74/80, Cleaned, 20W-50, Annual		
		Brought Forward C	וו הפספור שמנם ווו הפספור ווו הפספור שמנה שמנה וווי הפספור וויי הפספור וויי הפספור וויי הפספור וויי הפספור וויי הפספור ווייי הפספור ווייי הפספור וויייים וויייים המשפח וויייים המשפח המשפח וויייים המשפח המשמח המשמח המשמח המשמח המשפח המשמח המשפח המשמח המשפח הממש המשמח הממש הממש המשמח	his Rating and	

EN	GI	NE	LO	G

Serial	No.	

D	ate	Tin		REPAIRS - ADJUSTMENTS - SERVICE - RE	MARKS	Signature	License Number
	78/8/ cy inspe	pecte sted s 0, #3 linde ected onditi	d eng park 79/80 r, no this on in	ZF 10/04/2022 Tach: 105 gine IAW MM. Cleaned, gapped and plugs. Compressions: #1 79/80, #2 0, #4 64/80.(past rings). Bore scoped defects visible. I certify that I have engine in accordance with an annual spection and find it to be in a safe ion to fly, returned to service.  gory S Collins 2745213AP  Brought Forward	Au Repair L	 the Endorsement of a his Rating and se Shown.	For
				Total to Date	20112210		

ENGINE LOG
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Ser	:-1	AI.	•
Ser	ıaı	140	J.

Ho665		ense
DATE 8/0/20 T.T. TACH 97	7.4 T.S.M.O.H.	nber
The Theorem The Theoretion	Performed in Accordance	
with FAR Part 43. Engine Compartment	V Engine Mount v Engine	
Controls / Cowling / Clean Fuel In le	ction Nozzies—cream &	
Gan or Replace Spark Plugs / Check &	Clean Air Filter V 0001-	
ing Raffles / Cylinder Rase Studs. C	rankcase Bolts & Nuts <u>r</u> ,	
Intake & Exhaust System / Oil Screen	- Oil Filter Changed .	
Oil Filter Element Checked / Fuel Sc	reens Checked ruel bumps	
Drained & Checked / Prop Governor Ch	lecked - Magneto Politis a	
Timing Checked / Carburetor Heat Che	cked / Prop Condition	
Checked ✓ Nicks Removed from Leading	Edge / Differential comp	
ression Check as Follows: #1 70/80,	#2 <u>65</u> /80, #2/0/00,	
#4 <b>70</b> /80, #5/80, #6/80. A.D	). Compliance List at Real	
of Log. A.D. Compliance Checked Thro	ough The Scope and detail	
#470 80, #5 80, #6 80. A.D. of Log. A.D. Compliance Checked Thro This enging has been inspected in Accomp of Appendix D of Part 43 And Found top	be IN Codition for SAFE Operations	
Halah T. Brown		
Brooght Forward	Certificate Number MUST be Shown.	
I I Total to Date	Certificate Harrison M.CC. Bo Cherry	

_			
ς	eria	ΙN	Ο.
J	CIIG		٠.

Date	Time	REPAIRS - ADJUSTMENTS - SERVICE - REMA	RKS	Signature	License Number
	Hrs Min	HEI AIRO 7/15000 TIME	1		
	B I O O O O O	2010 C/2021 T-sh. 1007 6			
	N200ZF	08/06/2021 Tach: 1007.6			
Inst	ected engine	IAW Lycoming MM Cleaned, gapped, and			
rotat	ed nlugs adi	usted timing Compressions -#1 - /3/00, #2			
75/80	#3 - 70/80 (	leaking past rings), #4 - 75/80. I certify that I			
h	ave inspected	this engine in accordance will all allillar			
COI	dition inspec	ction and find it to be in a safe condition for			
	0]	peration. Returned to service.			
		1. 0 1/1.			
	_	by to selli			
	Gı	regory S Collins 2745213AP		*	

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

**Brought Forward** 

Total to Date

EI	<b>VGI</b>	NE	LO

with FAR Part 43. Engine Compartment / Engine Mount / Engine

Gap or Replace Spark Plugs / Check & Clean Air Filter / Cool-

Oil Filter Element Checked Fuel Screens Checked Fuel Sumps

Checked / Nicks Removed from Leading Edge / Differential Comp-

#47/ /80, #5 \_\_ /80, #6 \_\_ /80. A.D. Compliance List at Rear This Disage, Compliance Checked Through— Jolcertify that

this Attent has been inspected in Accordingly with the 5cope and detail of Appendix (0) of Part 43 And found to be in Condition for 5 safe operation for Rober 9. Bushop At 19 2190114 1A.

Total to Date

Drained & Checked Prop Governor Checked Magneto Points &

Timing Checked / Carburetor Heat Checked / Prop Condition

ression Check as Follows: #1 73 /80, #2 74 /80, #3 70 /80,

Controls / Cowling / Clean Fuel Injection Nozzles Clean &

ing Baffles / Cylinder Base Studs, Crankcase Bolts & Nuts /

Intake & Exhaust System / Oil Screen Oil Filter Changed

Serial No.

Hobbs TACH 857.7 T.S.M.O.H.

Certificate Number MUST be Shown.

Engine Inspection Performed in Accordance

**ENGINE LOG** 

Serial No.

Certificated Mechanic, and his Rating and

Certificate Number MUST be Shown.

#666s 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 ✓ Cooling Baffles / Cylinder Base Studs, Crankcase Bolts & Nuts/

Intake & Exhaust System ✓ Oil Screen — Oil Filter Changed ✓ Oil Filter Element Checked / Fuel Screens Checked / Fuel Sumps

SATE OPERATION Roger T. Bustings A&F 2180114 1.A.

**Brought Forward** 

Total to Date

Drained & Checked / Prop Governor Checked Magneto Points &

Checked / Nicks Removed from Leading Edge / Differential Comp-

#4\_77/80, #5\_\_\_/80, #6\_\_\_/80. A.D. Compliance List at Rear

Timing Checked Carburetor Heat Checked Prop Condition

ression Check as Follows: #1 76/80, #2 77/80, #3 70/80,

And detail of Appendix(0) of Part 43 and found to be in Codition for

Serial No. \_\_\_\_\_

Date	Ti Hrs	me Min	REPAIRS - ADJU	STMENTS - SERVICE - R	REMARKS		Signature	License Number
7-10-17	740	, 8	Page Total Brought Forwaru Total to Date	Added 6 qts Phillips X/C Cleaned oil screen Cleaned gascolator Tightened loose alternat Replaced all tires and tu Replaced all brake pads Replaced ELT batteries; ELT ops check OK Compressions: 1- 75 2-7 All SB's C/W; No cracks Added Anti-Splat nose jo Repacked all wheel bea Greased nose wheel for Lubed all controls Replaced air filter Checked ignition timing	for B lead at alternator lbes did to the state of the sta	d h	he Endorsement of a	67 303-13 <b>18</b>

#### **ENGINE LOG**

erial	No.	

Date	Tir	me	REPAIRS - ADJUSTMENTS - SERVICE - RE	EMARKS	Signature	License Number
Date	Hrs	Min				
			N200:			
7-10-17	74	08	I have inspected this Air	ine		
			I have inspected this Air	craft IAW the scope a	nd	
			detail of FAR Part 43 Ap	pendix Dand find it is	1 a	
			Condition for safe opera Victor F Syracuse A&I	tion. O Lane		
			Victor F Syrácuse A&I	3021367		
			Page Total	All Repair Data Must Bear	the Endorsement of a	
			Brought Forward	Certificated Mechanic, and Certificate Number MUST	his Rating and	
			Total to Date	Certificate Mulliper MOST	DE SHOWII.	

Serial No.

	Ti	me	N200ZF 6/21/2016 Engine	log book entry	License			
Date	Hrs	М	Inspected engine IAW AMM inspection guid	de; compressions 1)75 2)80 3)75 4)80;	Number			
		Γ	Orained oil, installed new filter and 8 qts Phillips XC 20W-0W oil; cleaned, gapped					
			Rotated sparkplugs; cleaned induction air filter; lubricated starter bendix w silicone;					
			Added brake fluid to cylinder; installed new heat shield on right side of cowl.					
			Performed ground run, all systems operational checks passed, no defects found. I certify					
		_	<ul> <li>that this engine has been inspected as of 6/21/2016 in accordance with manufacturer's</li> </ul>					
			maintenance and inspection procedures ar	nd is a condition for safe operation. $382785$				
			WARREN ENGER 1	ngler				
			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**

20	rial	NIC	
36	IIai	IAC	).

License Number	Signature		REPAIRS - ADJUSTMENTS - SERVICE - F	ne Min	Tir Hrs	Date
	2/10	placed i temper	oil drained - filter Ac	1	670	11-30
	2	50 Dakilly	Oil drained - filter pe 7gt aeroshell 15 w			
		2				
	L - F - d	T				
	his Rating and	All Repair Data Must Bear to Certificated Mechanic, and Certificate Number MUST b	Page Total Brought Forward			
-	his Rating and	All Repair Data Must Bear Certificated Mechanic, and Certificate Number MUST b				

Serial No.

D;	Trush, 502.4	License Number	Date	7		
N200ZF Engine logbook entry 8/14/2013	Tach: 593.4			N300XE	Engine logbook entry	3/16/2015
Drained oil Removed oil filter, cut open & inspected.	no defects found instance new off filter	<del> </del>		Inspected er	igine IAW AMM inspection	guideCompre
& saftied Serviced engine with 8 qts Phillips X/C 20	(V-50). Performed ground run, operational				ster oritice: 45/80Drained of	
checks passed, no defects found.	Craig Griswold				illed new oil filter & saftied.	
	A&P 2730384 IA Griswold Aviation LLC				alled oil suction screen with	
	Griswola Aviation LLC				20W-50Cleaned, gapped.	
				illerRepla	aced several rivets (a) left baf	tie support orac
N200ZF Engine logbook entry 5/10/2014	Tach: 595.1 TTEngine 595.1				ricated starter bendix with si	
Inspected engine IAW AMM inspection guide Compr	ressions: 1) 79/80 2) 79/80 3) 78/80 4)		_		ed, no defects found! certif	
80/80 Lubricated starter bendix with silicone Performance	rmed ground run, all systems operational			accordance	with the manufacturer's main	itenance and ins
checks passed, no defects found. I certify that this engi	ne has been inspected on 5/10/2014 in			in a condition	on for safe operation.	78
accordance with the manufacturer's maintenance and in	spection procedures, and was found to be				par	y no
in a condition for safe operation.	Craig Griswold					
- Gray July	A&P 2730384 IA					
	Griswold Aviation LLC			<del>    : - ° -</del>		All N Certif
	www griswoldaviation.com		4-		ht Forward	Certif
				I I Total	to Date	

#### **ENGINE LOG**

Serial No. \_\_

Date	<b>,</b>					cense
	N200ZF	Engine logbook entry	3/16/2015	Tach: 604.9	TTEngine 604.9	. ———
	Inspected engine	e IAW AMM inspection g	guideCompre	ssions: 1) 78/80 2)	79/80 3) 78/80 4)	
	78/80 Master	oritice: 45/80Drained o	ilRemoved oil	l filter, cut open &	inspected, no defects	
	found installed	l new oil filter & saftied.	Removed oil su	iction scren & insp	ected, no defects	
	found installed	oil suction screen with r	ew gasket & sa	ftiedServiced eng	ine with 8 qts	
	Phillips X/C 20	W-50Cleaned, gapped,	& rotated spark	plugsCleaned &	re-oiled induction air	
_	filter Replaced	several rivets (a) left baff	le support brack	etReplaced left e	Naust heat	
	shield Lubrica	ted starter bendix with sil	icone Perforn	ned ground run, all	systems operational	
	checks passed a	no defects found! certify	v that this engin	e has been inspecte	ed on 3/16/2015 in	
	accordance with	the manufacturer's main	tenance and inst	pection procedures,	and was found to be	
		or safe operation.		Craig G	riswold	
	m a condition n	race	Sis	A&P 27	30384 IA	_
				Griswo	ld Aviation LLC	
		•		www.gr	iswoldaviation.com	
			All N	THE PARTY NAMED HAS	r the Endorsement of a	
	Brought F	orward	0	icated Mechanic, an icate Number MUST	nd his Kating and	
	Total to D	ate	Certif	icate Number Wood		

Serial No.

Data	Tit	Time DENAMENTO CERVICE DENAMENS		Signature	License Number	
Date	Hrs	Min	REPAIRS - ADJUSTMENTS - SERVICE	- KEMARKS		Idallipe
	Dra & s	aftied.	Engine logbook entry 7/4/20 ilRemoved oil filter, cut open & insperServiced engine with 8 qts Phillips X/6 al checks passed, no defects found.	Tach: 569.7 ected, no defects foundInstall C 20W-50Performed ground Craig Griswold A&P 2730384 I Griswold Avi www.griswolda	run, A atíon LLC	
<u>,</u>						

#### **ENGINE LOG**

Serial No.

	ENGINE LOG	Jenai III.	
-		License Number	
	N200ZF Engine logbook entry 3/12/2013 Tach: 587.	1 TTEngine 587.1	
	1 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/	30 2) 79/80 3) 78/80 4)	
_	and the state of t	man in the second	
_	silicone Replaced right tailpipe hangar adet clamp Cleaned with the	defects found	_
	Legitify that this engine has been inspected in accordance with the		
	and was determined to be in airworthy condition.  A&P 27.	30384 IA	
_	91131101	ld Aviation LLC iswoldaviation com	
_			
-			_
_			_
	1 -0 -10 - 40	Data Must Bear the Endorsement of a d Mechanic, and his Rating and Number MUST be Shown.	
	Total to Date Continuents		

Date	Time Hrs Min	REPAIRS - ADJUSTMENTS	S - SERVICE - F	REMARKS		Signature	License Numbe
	& saftiedS	Engine logbook entry  Removed oil filter, cut oper erviced engine with 8 qts Ph. hecks passed, no defects fou	& inspected, illips X/C 20\	no defects found W-50Performed g Craig Gris	Installed in round rundswold 0384 IA Aviati	on LLC	

Total to Date

#### Serial No. **ENGINE LOG** License Signature Number REPAIRS - ADJUSTMENTS - SERVICE - REMARKS Time Date ' Hrs | Min I Hobbs: N/A Tach: 560.2 2/17/2012 Inspected engine IAW AMM inspection guide...Compressions: 1) 78/80 2) 79/80 3) 78/80 4) Engine logbook entry 80/80...Cleaned & rotated spark plugs...Lubricated starter bendix with silicone...Secured tailpipe aft hanger clamps...Performed ground run, all systems operational checks passed, no I certify that this engine has been inspected in accordance with a condition inspection and was determined to be in airworthy condition. A&P 2730384 IA Griswold Aviation LLC www.griswoldaviation.com 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

Serial No.

Date	Tin	ne Min	REPAIRS - ADJUSTMENTS - SERVICE - RE	EMARKS	Signature	License Number
9/17/09	,		Tach 470.1 Changed oil +	filter 200500	2 B Fiter	
_ N	1200ZI	F		1 000111 1	bbs: 489.3	
<u>I</u>	nspect	ed eng	gine IAW AMM inspection guideCompre	ession test: 1) 78/80 2) 78/8	80 3) 78/80	
4	) 77/8	0C	eaned, gapped, & rotated spark plugsRep	olaced all intake gaskets and	d rubber	
h	oses	Rep	aced all rocker cover gaskets with new silic	cone gasketsSecured alter	rnator	
— n	nountii	ng bo	ts Tightened & saftied oil filler tubeCha	anged oil & filter, inspected	d old filter.	
n	o defe	cts fo	und Serviced engine with 7 qts Phillips X	/C 20W-50Performed gro	ound run, all	
S	vstems	oper	ational checks passed, no defects found.	Conlition		
I	certify	y that	this engine has been inspected in accordance	ce with an annual inspection	n and was	
	letermi	ined t	1 in airmonth and diding	Craia Griewold	<del>-</del>	
_			be in airworthy condition.	A&P 2730384 IA	_	-
				GIBWOU AVUUUN LL		
_			Tone load	www.griswoldaviatio		
			Brought Forward	Certificated Mechanic, and	his Rating and	
			Total to Date	Certificate Number MUST b	e Shown.	

#### **ENGINE LOG**

Serial No.

Date	Tin		REPAIRS - ADJUSTMENTS - SERVICE - RE	MARKS	Signature	License Number
	Hrs	Min			Z & Fitch	
1-12-10			Tack 520.0 changed oil xc20	-50w 4tilter	2 b fills	
<u>N</u> Z In 4) pa	79/80 epaired ssed.	d eng		Tach: N/A Hob sion test: 1) 78/80 2) 80/80 ned & re-oiled induction aid d run, all systems operation with a condition inspection Craig Griswold	nal checks n and was	
	ı	I	1			
			Page Total Brought Forward	All Repair Data Must Bear Certificated Mechanic, and Certificate Number MUST	i his Kating and	
		$\vdash$	Total to Date	Certificate Number W031	be enerm	

F	NG	INE	10	10
				<b>/ \</b>

Serial No.

Date	Time				Signature	License Number		
Duto	Hrs	Min	REPAIRS - ADJUSTMENTS - SERVICE - F	REMARKS	Oignataro	Number		
	ENGINE MODEL: ENGINE S/N: REG. NO: N200ZF WORK ORDER: 5500-07-2008  Kalamazoo Aircraft, Inc. Repair Station No. KGAR289N 2729 E Milham Rd. Kalamazoo, MI 49002 Phone: (269) 381-0790		ZF Repair Station No. KOAR289N 2729 E Milham Rd. Kalamazoo, MI 49002		DATE: 7/22/2008 A/C TSN: ENG TT TACH:			
	CHEC	ne Enti CKED CC G 25 DE	DMPRESION: 1) 78/80, 2) 75/80, 3) 75/80, 4) 78/80 (	CHECKED ENGINE TIMING. RT MA	G 24.5 LF MAG 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: Red Musika & Work Order: 5500-07-2008							
			Ralph Michalka, A&P: 1343891	Printed	by EBis 3 (datcomedia.com)			
		Page Total		All Panais Data Must Dage	the Endersoment of S			
			Brought Forward	All Repair Data Must Bear 1 Certificated Mechanic, and				
- 1		Total to Date		Certificate Number MUST be Shown.				

#### **ENGINE LOG**

Serial No. \_

		LIIGIIIL					
Date	Time Hrs Min	REPAIRS - ADJUSTMENTS - SERVICE - RE		Signature	License Number		
plugs. Replamagne install opera	ZF Interest Extended	Engine logbook entry 4/10/2009 E IAW AMM inspection guideInst d # 2 & 4 rocker cover gasketsSec eat valve hingeReplaced carb heat ur inspection IAW Slick manual L-1 with new gaskets and hardware and ti leak checks passed. Is engine has been inspected in accord was determined to be in airworthy co	ured fwd right baffle rused fwd right baffle rused fwd right baffle rused scale and sold and to engineRun was dance with a condition ondition.  Craig Griswold  A&P 2730384 IA  Griswold Aviation L  All Repair Data Must Bear	8E spark material ned s, up  The control of this Rating and	a		
		Brought Forward Total to Date	Certificated Meditanic, and the Certificate Number MUST be Shown.				

Serial No. <u>L 36700-36 A</u>

Date	Ti Hrs	me Min	REPAIRS - ADJUSTMENTS - SERVICE - RE	EMARKS	Signature	License Number
8-7-0	0 1	10	Roman Preservoil - 8 9ts &			
10-16-0	0 /	00	FIRST RUNON AIRCRA	PT + Second RON		
11-15-00	)	50	FIRST FLIGHT		Frank Zost	
4-18-0	16	50	Service Bulletin 7549 Comply	red wiTH	throat wait	2650485
5-18-01	13	6	OIL & FILTER CHANGE		Alrank Zwart	2650485
11-16-0	149	9	OIL FILTER CHANGE	LEAN PLUGS =	the rack sucit	2450485
6-6-0	2 82	2	OIL & FILTER CHANGE		Gran Buart	2450485
11-2600	2 122	2	OIL + FITTER - CLEAN PLUGS	5-Ck Compression	Frank Frank	2650485
5-10-6	3/40	8	annual -	,	Frank Zwent	1650485
11-01-0	3 172	1	CIL & FILBER-GEANTLUGS	75-75-78-75 COMPRESSION		2650485
			Page Total		//	
			Brought Forward	All Repair Data Must Bear t Certificated Mechanic, and	hic Rating and	
			Total to Date	Certificate Number MUST b	e Shown.	

#### **ENGINE LOG**

Serial No. \_\_\_\_\_

Date	Tir	ne	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min		And Secont	2650485
5-12-04	187	4	CHANGEDOOL & FITTER - CK BATTERY	Al mar Enras	4
4-1-05	215	/	OIL-FILTER-CLEAN PLUGS-CK BATT.	Mar David	
9-9-05	265	28	GIL & FITER	Ana War	7
6-19-06	197	,	OIL & FITTER ANNUAL COMPLETE	Franksin	+
9-10-de	307	5.	OIL HANGE DUE TO ERROR ON GRADE	Tena 1 Rymi	+ (
<b>5</b> -2-02	314	0	OIL CHANGE DUE TO INACTIVITY	Vilian Buar	7.
11-260	337	1	G.L CHANE, FITTER	Han Dun	1
7-15-08	347	.8	oil change, tilter	7BIH	
9-5-08	386	2	oil change, fifter	JB FILL	
3-20-09	430	6	of Change, filter & A. Phillips 20,55 %.  All Repair Data Must Bea	r the Endorsement of	a
			Fage Total Contificated Mechanic, an	d his Rating and	
		-	Brought Forward Certificate Number MUST  Total to Date	De Silowii.	
			Total to Date		

#### **ENGINE DESCRIPTION**

Mfgr. TEXTRON LYCOMING	Place Williamsport, PA	17701 Date	
Type 0-360	Model AIA	Serial No. L. 36	700 -Ji
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.	
Siddle Design 75 FAA - Q	Blade Serial No. 3 3 5 23	Blade Serial No.	
Max. Hub H.P.	Max. Blade H.P.		
Pitch	Diameter	Length	
Name			
Address			

#### **TEXTRON** Lycoming

SSP 1872-1

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

October 1994

# ENGINE LOG AND MAINTENANCE RECORD

RECORD OF	TEXTRON	LYCOMING MAKE	3360 AIA MODEL	1-36	7 00 - 36 A SERIAL	
FROM			19 TO			19
DETAILING TI	ME FROM	1.1	HOURS	_ TO	HOURS	