### LYCOVING

## ENGINE LOG

N42XM



					J 36	#1 I NO	
Date	Ti	me	Nordy			S	License
	Hrs	Min	3/3/3	1489 Airport Circle R	d. Phone: 731-599-7989	Signature	Number
			FULL STOP	Union City, TN 3826	1 Cell: 731-446-0788	-	
						-	
			Nov. 2, 2000				
			Nov 3, 2023 Hobbs/Engine: 56.	Lycoming AEIO-580-B1A SN:	L-412-79E N42XM		
			110003/Engine. 56.	98 Engine	TSN: 56.98		
			1. Comp check over	er 80: 1-78, 2-76, 3-78, 4-74, 5	70.074		
			z. Oleaneu, mspec	ied, danned, and tected all plus	70, b-/4		
			o. Oncored mad [ii	HIDO			
			5. Installed Airwolf	oved and inspected oil screen.	No metal particles found		
				kit PN: AFC-K007 per STC SA quarts of Aeroshell W100	00024NY		
			Ground run and	no leaks found			
			certify this <b>ENGIN</b>	IE has been increased :-	danco with -		
			100 hour inspection	on and was determined to be i	alirworthy condition		
			Justin Wright	Saulin 4	and the starty containing.		
			vingin	OSTAVINIJUT	A&P 3804485 IA		
			Brought Forward	1.0		: Endorsement of a	1
			Total to Date		ertificated Mechanic, and ertificate Number MUST b	hie Pating and	



S	No
3	140.

Date	Tin	ne			0		License
Juic	Hrs	Min	REPAIRS - ADJU	JSTMENTS - SERVICE - REMARKS	Signatu	ıre	Number
	110562, 1	that th	a fittings. Inspected all eng	LEADINGEDGE AVIATION  Logan-Cache Airport (KLGU) 900 W 2500 N, Logan, UT 84321 435-752-5955  tted IAW a 100 HR inspection and FAR 43 Appendix D and was deterrigine controls. All leak and ops checks good. No defects noted. Compr	Tach Time TTE:  mined to be in airwor ession Check: #1-79/	30.44 30.44 thy conditio	n. Inspected ), <b>#3-79/</b> 80,
			9/80, #6-76/80 aircraft/engine/propeller ident	ified above was inspected and/or repaired IAW current Federal Aviation Regulat			
	Signat	The ure / C		tified above was inspected and/or repaired IAW current Federal Aviation Regulat Pertinent details of the repair(s) are on file at this location.	tions and is approved for		vice.

#### **ENGINE LOG**



AIRCRAFT: 2015 XTREMEAIR XA42 SN: 136 ENG: LYC AEIO580B1A SN: L-412-79E  TTSN: 52.4 DATE: 20 JULY, 2023  Removed cowling for inspection. FWF in like new condition. Inspected all hoses and controls. Lubricated as necessary. Ran engine prior to compression test: cyl 1-79/80, cyl 2-79/80, cyl 3-79/80, cyl 4-78/80, cyl 5-78/80, cyl 6-77/80. Drained	Date		gnature	License Number
Removed cowling for inspection. FWF in like new condition. Inspected all hoses and controls. Lubricated as necessary. Ran engine prior to compression test: cyl 1-				
controls. Lubricated as necessary. Ran engine prior to compression test: cyl 1-	— Т	TTSN: 52.4 DATE: 20 JULY, 2023		
70/90 cyl 2- 79/80 cyl 3- 79/80, cyl 4- 78/80, cyl 5- 78/80, cyl 6- 7//80. Drained	R	Removed cowling for inspection. FWF in like new condition. Inspected all hoses and		
79/80, cyl 2- 79/80, cyl 3- 79/80, cyl 4- 70/80, cyl 5- 79/80, cyl 4- 70/80, cyl 5- 79/80, cyl 5- 79/80, cyl 4- 70/80, cyl 5- 79/80, cyl 5- 79	c	controls. Lubricated as necessary. Ran engine prior to compression test of 2		
I engine oil and oil sample taken for analysis. Remied that		engine oil and oil sample taken for analysis. Refilled with Aeroshell 100W Plus.		
Engine oil screen removed and cleaned. No significant matter found. Engine Break-		Engine oil screen removed and cleaned. No significant matter found. Engine Break-		
in appears complete. Engine test run satisfactory and no leaks noted. All ADs complied with this date. I certify this engine has been inspected IAW Lycoming	، ا	complied with this date. I certify this engine has been inspected law Lyconning		
Wide Dock 540 (580) Engine Maintenance Instructions and IAW the Scope and Detail	,	Wide Dock 540 (580) Engine Maintenance Instructions and IAW the Scope and Detail		
of 14CFR Part 43 AppD and was found to be in AIRWORTHY CONDITION. Aircraft		of 14CFR Part 43 AppD and was found to be in AIRWORTHY CONDITION. Aircraft		
returned to service.	r	returned to service.		
sement of a		ANGUATIA NAVILLANAS		
MICHAEL A. WILLIAMS 304449107 IA				

Sal No	
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Date	Tir	me					License
	Hrs	Min	REPAIRS	- ADJUSTMENTS - SERVICE - REM	ARKS	Signature	Number
Cold com	AE L-4 N4 hat this les, and pression The air	craft/engi	-B1A has been inspect Inspected all engi pression Check: 4 ine/propeller identif	LEADINGEDGI  AVIATION  Logan-Cache Airport (KI 900 W 2500 N, Logan, UT 8 435-752-5955  ed IAW a 100 HR inspection and FAR 43 Appeine controls. Cleaned and gapped spark plugs. 12-76/80 #2-76/80 #3-77/80 #4-75/80 #5-76 ed above was inspected and/or repaired IAW current Pertinent details of the repair(s) are on fi	Total T (GU) (4321  Indix D and was determined to be in Performed test run. All leak and ops (580 #6-75/80	ime: 28.00 airworthy condition. Inspe	cted oted.
Kim R Ha	1 27937	51 AP/I	4	Lim K Hall	Date:	07/23/19	
							-
			Page Total Brought For Total to Dat		All Repair Data Must Bear the ertificated Mechanic, and hertificate Number MUST be	is Rating and	



#### **ENGINE LOG**



					CIITE		Certai ite:		
Date	Time PEDAIRS AD HISTMENTS SERVICE				- SERVICE	REMARKS	Signature	License Number	
	Hrs Min REPAIRS - ADJUSTMENTS - SERVICE - REMARK					- HEWAIKO			
				-			Tach Time: 23	D439.6D	
	Make:	L	ycoming			GEDGE	Total Time: 23	0430 ( )	
	Model	: A	EIO-580-B1A	A.	VIA'	TION 🜌	Total fille.	THE REP	
	Ser #:	L	-412-79E	ĺ		Cache Airport (KLGU)		_	
	Reg #:		142XM			500 N, Logan, UT 84321 435-752-5955			
	Compre	ines, and ession Ch The a	d fittings. Inspected all eng neck: #1-79/80 #2-78/80 f ircraft/engine/propeller identi	ine controls. C #3-79/80 #4-78 fied above was in	leaned and gap 8/80 #5-79/80 aspected and/or	and FAR 43 Appendix D and was opped spark plugs. Performed test in #6-76/80 epaired IAW current Federal Aviation R he repair(s) are on file at this location.	un. All leak allu ops checks god	ou. No defects floted.	
	_		ertificate #: 3751 AP/IA	Kuni	$\mathbb{R} \cdot [$	Hall	Date: 04/11	./21	
					<u>r</u>				
			Page Total	All Repair Data Must Bear the Endorsement o				t of a	
			Brought Forward			Certificated Mechar	nic, and his Rating and		
			Total to Date			Certificate Number MUST be Shown.			

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oca, ai	140

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	Date	Tir Hrs	me Min	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS		Licens Numbe
	alaci				Signature	Numbe
	8/28	15	mu	P50 TALH: 1.0 IT3N 1.0		
	I	CER1	IFY			A
	100 H	DUR	IN	THIS ENGINE WAS INSPECTED IN ACCORD	ANCE WITH	A TO T
	COND	110	5	THE DUTTON WAS ALLES	IN AN AIR	WORT
		110,	. /	Toda J-14 A13052068 I.A.		
	11/-/					
	7/3/	7	MV	P50 Tack: 10.1 TTSN: 13.6 (Eagine		
	Deff.	dran	0.	text all a. O 70/2. 13.6 (Edgine	10me)	+1
Z)	Charac	0	. 1	lest all end. 79/80 spent # 6 was 77/80.	choched were	and the
	Server	0	0	1 a de	12) 20 10 16	0:
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	- Mile		100	· Continued of the	mester	
				Page Total  Brought Forward  All Repair Day 10		
					he Endorsement of a	
				Total to Date  Certificated Mechanic, and Certificate Number MUST be		

#### **ENGINE LOG**

Serial No. \_\_\_

Date	Time	din	REPAIRS - AD	JUSTMENTS -	SERVICE -	REMARKS		Si	gnature	License Number
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		- 2			(	/			9	
M	ake:	Lycor	ming	LEAD	DINGI	EDGE		Tach Time:	23.04	
M	odel:	AEIO	-580-B1A		ATI			Total Time:	23.04	2
Se	r #:	L-412	2-79E	pageon in County of	Logan-Cache	Airport (KLGU)				
Re	g#:	N42X	M		PERSONAL REPORT DESCRIPTION NO. 8	Logan, UT 84321 52-5955				
I certify that this ENGINE has been inspected IAW a 100 HR inspection and FAR 43 Appendix D and was determined to be in airworthy condition. Inspected										
			ings. Inspected all engi				med test run. All leak	and ops che	cks good. No defe	ects noted.
			: <b>#1-79/</b> 80 <b>#2-78/</b> 80 <b>#</b> ft/engine/propeller identif				I Avieties Regulations or	d is approved t	or return to convice	
	rne	ancidi	rt/engme/propeller identil			ir(s) are on file at thi	-	iu is approved i	or return to service.	×
	gnature / ( n R Hall 279			Zua	R.	Stall		Date:	07/03/18	



#### ENGINE DESCRIPTION



				THE RESIDENCE OF THE PROPERTY	
Mfgr.	LYCOMING	Place	Williamsport, PA 177	01 Date	
Туре		Model		Serial No.	
Rated H.P.		Max. H.I	Ρ.	Weight (Dry)	
Rated R.P.M.		Max. R.	P.M.	Oil Pressure	
Bore		Stroke		Displacement	Cu. In
Compression Ra	tio	Supercharger Ratio		3	
Reduction Gear I	Ratio			_	
Propeller		Hub De	sign	Hub Serial No.	
Blade Design		Blade Serial	No.	Blade Serial No.	
Max. Hub H.P.			Max. Blade H.P.		
Pitch		Dia	ameter	Length	
Name					
Address					



This is to certify that the engine as described hereinafter has been manufactured and ground operation tested as prescribed by Lycoming specification and Federal Aviation Regulations. All applicable Federal Aviation Airworthiness Directives applicable Lycoming Service Publications have been complied with at time of manufacture. Refer to enclosed Form ET001 for applicable accessory part numbers and serial numbers.

Part Number: ENPL-RT10520

Serial Number L-412-79E

Engine Model AEIO-580-B1A

Work Order AR597121
Total Time 0 New

Form 777C Rev 05/13

Authorized Representative Date

Production Certificate #3
652 Oliver Street Williamsport, PA 17701 U.S.A
Lycoming Engines is a division of Avco Corporation



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

# ENGINE LOG AND MAINTENANCE RECORD

RECORD OFLYCOMI	NG		
,	MAKE	MODEL	SERIAL
FROM	20	то	20
DETAILING TIME FROM		то	
	HOURS		HOURS

SSP-1872-1

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October 1994