

ENGINE MAINTENANCE RECORD

naa3JM

ENGINE MODEL AND SERIAL TIO-540 - AKIA

L-12247-61A

D5518-3-13



INSTRUCTIONS

This record should be completed and maintained in accordance with FAA Federal Aviation Regulations 43.9, 43.11 and 91.173 and/or other prevailing government regulations.

NOTE: Record Service Bulletins and Airworthiness Directives in the back of this record as well as the Airframe Maintenance Record.

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MAINTENANCE RECORD

TOTAL TIME IN SERVICE AUTHORIZED SIGNATURE. CERTIFICATE TYPE DESCRIPTION OF THE WORK PERFORMED & NUMBER HOURS 10THS T18208484 **NEW RECIPROCATING ENGINE CERTIFICATE** This is to certify that the engine as described hereinafter has been manufactured run-in and tested as prescribed by LYCOMING specifications and Federal Aviation Regulations. No further run-in is required. All applicable Federal Aviation Airworthiness Directives and Lycoming Service Bulletins have been complied with at time of Manufacture. **TIO-540-AK1A** SERIAL NO._ MODEL NOV 0 7 2005 DATE (AUTHORIZED REPRESENTATIVE) LYCOMING ENGINES 652 Oliver Street Williamsport, PA 17701 U.S.A. Form No. 777-B (Rev. 3/03)



DATE	TOTAL	TIME			
Wal	IN SEF		DESCRIPTION OF THE WORK PERFORMED	AUTH	ORIZED SIGNATUR ERTIFICATE TYPE
~	HOURS	10THS		3.	& NUMBER
,			Engine model TIO-540-AK1A, S/N <i>L-12241-GA</i>	has	
119	5	0			
				with	01
- 1			TTAF 5.0 . Engine TT was 5.0 .	This	- 10y
_			Engine serviced with Phillips X/C 20W50 Engin	e oil. ØDAR	F100129C
				<u> </u>	
34					
è				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
			10 June 11: 65 7 July 1		
	ly 1, 200		N223JM	TTE: 80.9	
	O-540-A Perform		S/N: L-12247-61A nual inspection and maintenance in accordance with 14 CF	Tach: 80.9	
•	Cessna N	Maintena	nce Manual. 2002-26-01 Fuel Injector Line and Clamp Inspection dated	The second secon	RIZED SIGNATU
i i	nspections nspection	n. No defe n due at 1	ects noted in accordance with Textron Lycoming MSB No. 34. 80.9 hours, next annual, or if any fuel injector line clamp is more compliance records.	2D, dated 10 July 2001. Next	RTIFICATE TYPE & NUMBER
	Cylinder	compress	ions: $\#1 - 74/80, \#2 - 73/80, \#3 - 76/80, \#4 - 74/80, \#5 - 74/8$	30, #6 – 75/80.	
	Orained of	oil, inspec	ted oil filter, serviced engine with 9 quarts Aeroshell 15W50 on up, and leak check okay.	oil & CH48110-1 oil filter. Oil	
5. I			ent to Aero Propeller for reseal and replacement of hub S/N 060	0971 (see prop log book for	L
5. I	Removed			(ore brek reg	
5. I f - 6. F	naintena	nce releas	e, WO# 15117). Reinstalled repaired propeller.		
5. I f 6. F n 7. I	naintena nstalled	nce releas oil quick	drain (CCB-37000).		
5. I f - 6. F n 7. I Tin - I ce	naintenainstalled oned magnetify that	nce releas oil quick one netos to en at this en	drain (CCB-37000). ngine @ 25* BTDC. gine has been inspected in accordance with an annual inspe	ection and was found to be in	
5. I f - 6. F n 7. I Tin - I ce	naintenainstalled oned magnetify that	nce releas oil quick onetos to en at this engary condition	drain (CCB-37000). ngine @ 25* BTDC. gine has been inspected in accordance with an annual inspe ion.	ection and was found to be in	
5. I f - 6. F n 7. I Tin - I ce	naintenainstalled oned magnetify that	nce releas oil quick onetos to en at this eng ny condition	drain (CCB-37000). Ingine @ 25* BTDC. Igine has been inspected in accordance with an annual inspection. Cy Air, Inc	ection and was found to be in	
5. I f - 6. F n 7. I Tin - I ce	naintenainstalled oned magnetify that	nce released in quick of the condition o	drain (CCB-37000). ngine @ 25* BTDC. gine has been inspected in accordance with an annual inspe ion.	firence	
5. I f - 6. F n 7. I Tin - I ce	naintenainstalled oned magnetify that	nce released in the control of the control of the condition of the condition of the control of t	drain (CCB-37000). Ingine @ 25* BTDC. Igine has been inspected in accordance with an annual inspection. Cy Air, Inc O Airport Way	Richard E. Marcellus A&P 2882133 IA	

ATE I	OTAL TIME N SERVICE						AUTHORIZED SIGNATURE CERTIFICATE TYPE	
нои	IRS 10THS	DESCRIPTION	ON OF THE WORK FERI ORIMED			& NUM		
	P.O.	son Hole Aviation, LLC Box 3829 Jackson, WY 83001 733-4767	Date - Tach - A/C TT - Hobbs -	12-23-06 174.4 174.4 198.1	A/C Reg Eng. TT - TSN -	N223JM 174.4 174.4	<u></u>	
	P/N# post r "The accord perfor on file the pre	ed oil, took oil sample and inspecte AA48110. Serviced engine with 9 un-up. Aircraft, Airframe Engine Propelle dance with current regulations of the med, is approved for return to service at this repair station under W/O#_oduct maintenance record.	qts. Phillips XC 20w-5 r, or Appliance identifice Federal Aviation Adrece in accordance with least	0 and 1 pint A ied herein was ninistration, an FAR 43.9" Per 2 - 2-3-06	vBlend. Leak a repaired and in d in respect to tinent details o and a copy is	nspected in the work		
		. 2007	N223JM			TTE: 190.7		
1	1. Performed Maintena	IO-540-AK1A S I an annual inspection in accordance Manual.			and the Cessna	Гасh: 190.7 a	SIGNATI	
DATE 3 4 5 6 7 8 9 11 11 11 11 11 11 11 11 11 11 11 11 1	Lycoming T 1. Performed Maintenan 2. Complied inspection. removed. 3. AD2005-1 AD2006-1 not installe AD2006-2 Complied Cylinder co Removed a 0. Replaced 1. Cleaned fi 2. Adjusted 1 3. Adjusted 1 4. Run up an	IO-540-AK1A I an annual inspection in accordance Manual. with AD2002-26-01 Fuel Injector Next due at 290.7 or February 200 9-11 Crankshaft Replacement date 2-07 Cracked Cylinder Assemblies d. 0-09 Crankshaft Retirement dated tings for AD compliance. with Lamar LSI-001 Starter Bend ompressions: #1 - 75/80, #2 - 76/80, nd inspected oil filter, installed new forward waste gate exhaust clamp (4 nel injector nozzles. mag timing. manifold pressure and idle settings. d leak check okay. this engine has been inspected in a	Lines and Clamps Ins 8 or at next engine over ed October 21, 2005 do s dated July 11, 2006 do November 3, 2006 doe ix Cleaning and Lubr , #3 – 76/80, #4 – 75/80 CH48110-1.	spection dated rhaul or when es not apply poes not apply per sonot apply per sonot apply per sication. 2), #5 - 76/80,	January 31, 200 a clamp is loose er engine manuper ECi cylinde er engine serial at #6 – 76/80.	Tach: 190.7 a 03 by visual ened, moved or facture date. r assemblies number.	SIGNATI ATE TYPE WIBER	

A&P 522064076 IA

N223JM N223JM **Engine Log Engine Log** Date: 4-14-09 late: 5-28-09 JET CENT Tach: 459.0 ach: 481.7 Hobbs: 516.3 lobbs: 541.4 ompression checked #1 74/80, #2 74/80, #3 72/80, #4 74/80, Drained oil from engine. Removed and Replaced filter with 5 72/80, #6 74/80. Drained oil from engine. Removed and new P/N CH48110-1, cut open old filter and inspected for eplaced filter with new P/N CH48110-1, cut open old filter contaminants none found. Serviced engine with 8 Qts. of ad inspected for contaminants none found. Serviced engine Phillips XC 20W-50. Ground ran engine for leak check no ith 8 Qts. of Phillips XC 20W-50. Ground ran engine for leak leaks noted. IAW Cessna T182T MM. neck no leaks noted. IAW Cessna T182T MM. Serviced O2. Matt Bergstreser A&P 2808675 Reyes Pitman A&P 2803975 Work order #13975 Work order #13981 Next Oil Change Due 509.0 Tach Next Oil Change Due 531.7 Tach 556.3 Hobbs. 591.4 Hobbs. TTE/Tach: 567.7 March 1, 2010 Lycoming TIO-540-AK1A S/N: L-12247-61A Hobbs: 637,6 1. Performed an Annual inspection in accordance with 14 CFR 43, Appendix "D" and the Cessna Maintenance Manual. 2. See AD listings for AD compliance. DATE IGNATURE. 3. C/W AD2008-14-07 To prevent failure of the fuel injector lines and clamps by visual inspection. E TYPE 4. Compression test: #1-74/80, #2-75/80, #3-74/80, #4-73/80, #5-73/80, #6-72/80. 3ER 5. Changed filter, filter inspection normal, installed new CH48110-1 filter. 6. Lubed wastegate with mouse milk. 7. Cleaned, lubed, and inspected starter bendix. I certify that this Engine has been inspected in accordance with an Annual inspection and was found to be in an airworthy condition. **Timothy P Mahoney** A&P 522064076 IA

new P/N CH48110-1, cut open old filter and inspected for contaminants none found. Serviced engine with 8 Qts. of Phillips XC 20W-50. Ground ran engine for leak check no

PH# 970-524-4003

Matt Bergstreser A&P 2808675 Work order #13641

Next Oil Change Due 555.5 Tach 617.7 Hobbs.

ANCE RECORD

HE WORL N223JM Engine Log Date: 4-6-10 Tach: 587. Hobbs: 660.0

> Drained oil from engine. Removed and Replaced filter with new P/N CH48110-1, cut open old filter and inspected for contaminants none found. Serviced engine with 8 Ots. of Phillips XC 20W-50. Ground ran engine for leak check no leaks noted. IAW Cessna T182T MM. Serviced O2

PH# 970-824-4003

Matt Bergstreser A&P 2808675 Work order #14254

Next Oil Change Due 637.7 Tach 710.0 Hobbs.

MAINTENANCE RECORD

N223JM Engine Log Date: 10-31-09 Tach: 533.9 Hobbs: 599.5

Drained oil from engine. Removed and Replaced filter with new P/N CH48110-1, cut open old filter and inspected for contaminants none found. Serviced engine with 8 Qts. of Phillips XC 20W-50. Ground ran engine for leak check no leaks noted. IAW Cessna T182T MM. Serviced O2

PH# 970-524-4003

Reves Pitman A&P 2803975 Work order #14027

Next Oil Change Due 583.9 Tach 649.5 Hobbs.

N223JM Engine Log Date? Tach: 623 Hobbs: 698.9

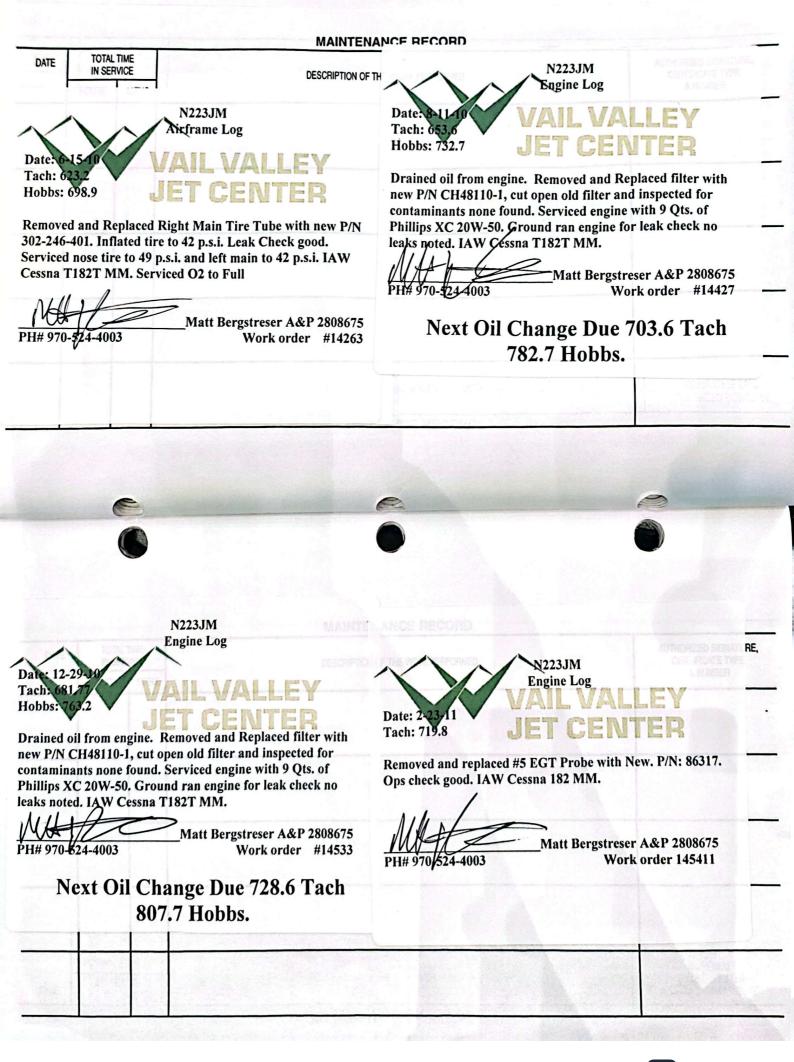
Drained oil from engine. Removed and Replaced filter with new P/N CH48110-1, cut open old filter and inspected for contaminants none found. Serviced engine with 9 Qts. of Phillips XC 20W-50. Ground ran engine for leak check no leaks noted, IAW Cessna T182T MM.

PH# 970-524-4003

Matt Bergstreser A&P 2808675 Work order #14263

Next Oil Change Due 673.2 Tach 748.9 Hobbs.

AUTHORIZED SIGNATURE,



DATE		1. Performe	TO-540-AK1A d an Annual inspection in acco	N223JM S/N: L-12247-61A rdance with 14 CFR 43,	Ho	Tach: 715.2 obbs: 800.5	IGNATURE,
	H	 See AD li C/W AD2 Compress Changed of XC 20W5 Lubed wa 	stegate with mouse milk.	70/80, #4-74/80, #5-72/80 mal, installed new CH48	0, #6-74/80.		E TYPE 3ER
		7. Cleaned, l I certify tha an airworth	ubed, and inspected starter bendi t this Engine has been inspecte y condition.	a in accordance with an	A. WARREST Timoth	y P Mahoney P 3478191 IA	
		1015 TO 2 1015 TO 2 1015 TO 10				A KELLER KENNE SA	
			M	AINTENANCE RECOR	D		
Mare		70%, 70% N. 228786		AINTENANCE RECOR	D N223JM	AUTHORES A	₹£,
Date: Tach: Hobbs	745	3	Engine Log VAIL VALLEY	Date: 6-7-201 Tach: 778.8 Hobbs: 869.2	VAIL VAL	LEY	•
Draine new P/ contan Phillip leaks n	ed o	il from engin CH48110-1, c ants none fou C 20W-50. G	e. Removed and Replaced filter ut open old filter and inspected nd. Serviced engine with 9 Qts. round ran engine for leak check na 182T MM. Tim McWilliams A&P 33 Work order	for contaminants of Phillips XC 20 leaks noted. LA	om engine. Removed and Replantion of the serviced engine with the serviced engine with the serviced engine for law Cessna T182T MM. Matt Bergstrese Work	nspected for th 9 Qts. of eak check no	75
	No		Change Due 795.3 Ta 84.3 Hobbs.	nch Next	Oil Change Due 82 919.2 Hobbs.	8.8 Tach	

MAAIR	ITFNAN	CE D	PECOI	\mathbf{n}

N223JM	E WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
Airframe Log VAIL VALL eraft Hobbs: 912.4 JET CENT	EY ER	
ine TT: 816.3 ined oil from engine. Removed oil filter and CH48110 -1. Cut open old filter and inspec	l installed new	
aminants none found. Serviced engine with lips XC20W-50. Ground ran engine for lead all work done IAW Cessna 182 MM.	9 Qts. of	
Matt Bergstreser 970-524-4003 Work of	- A&P 2808675 order # 14832	
		TOTALISM TOTALISM STATEMENTS IN A YOUR MICE SHOULD
10/07/2011	N223JM Fracing Log	Tach: 817.3
DATE 1. Removed engine fuel injector ser Accessories. See maintenance rel as required. My signature constitutes approval for return to serv	Engine Log Two for repair and installed. Repair completed lease tag for details, W.O. #R11-05449, date wice of this aircraft ONLY FOR THE WORK I HAVE PERFOI eviewed or been authorized to review the maintenance records, my Unit C	d by Ametek B&S Aircraft Parts & ed: 10/05/2011. Adjusted fuel settings IGNATURE E TYPE RMED. I have not performed nor been authorized to
DATE 1. Removed engine fuel injector ser Accessories. See maintenance rel as required. My signature constitutes approval for return to serv perform any inspection of this aircraft nor have I re Legacy Air, Inc 11705 Airport Wa Broomfield, CO 8	Engine Log Two for repair and installed. Repair completed lease tag for details, W.O. #R11-05449, date wice of this aircraft ONLY FOR THE WORK I HAVE PERFOI eviewed or been authorized to review the maintenance records, my Unit C	d by Ametek B&S Aircraft Parts & ed: 10/05/2011. Adjusted fuel settings IGNATURE E TYPE 3ER RICHARD. I have not performed nor been authorized to including Part 59 compliance. Richard E. Marcellus
DATE 1. Removed engine fuel injector ser Accessories. See maintenance rel as required. My signature constitutes approval for return to serv perform any inspection of this aircraft nor have I re Legacy Air, Inc 11705 Airport Wa Broomfield, CO 8	Engine Log Two for repair and installed. Repair completed lease tag for details, W.O. #R11-05449, date wice of this aircraft ONLY FOR THE WORK I HAVE PERFOI eviewed or been authorized to review the maintenance records, my Unit C	d by Ametek B&S Aircraft Parts & ed: 10/05/2011. Adjusted fuel settings IGNATURE E TYPE SERMED. I have not performed nor been authorized to including Part 59 compliance. Richard E. Marcellus
DATE 1. Removed engine fuel injector ser Accessories. See maintenance rel as required. My signature constitutes approval for return to serv perform any inspection of this aircraft nor have I re Legacy Air, Inc 11705 Airport Wa Broomfield, CO 8	Engine Log Two for repair and installed. Repair completed lease tag for details, W.O. #R11-05449, date wice of this aircraft ONLY FOR THE WORK I HAVE PERFOI eviewed or been authorized to review the maintenance records, my Unit C	d by Ametek B&S Aircraft Parts & id: 10/05/2011. Adjusted fuel settings ignature E Type including Part 59 compliance. Richard E. Marcellus

MAINTENANCE RECORD TOTAL TIME DATE AUTHORIZED SIGNATURE, IN SERVICE CERTIFICATE TYPE & NUMBER HOURS 10THS **N223JM** Airframe Log Date: 12-18-20 Aircraft Hobbs: 940.4 Engine TT: 841.2 Drained oil from engine. Removed oil filter and installed new P/N CH48110 -1. Cut open old filter and inspected for contaminants none found. Serviced engine with 9 Qts. of Phillips XC20W-50. Ground ran engine for leak check no leaks noted all work done IAW Cessna 182 MM. Matt Bergstreser A&P 2808675 Work order # 14903 03/21/2012 N223JM Tach: 869.3 S/N: L-12247-61A TTE: 869.3 Lycoming TIO-540-AK1A 1. Performed an annual inspection in accordance with 14 CFR 43, Appendix "D" and the Cessna Maintenance Manual. NATURE, DATE 2. See AD listings for AD compliance. TYPE 3. Cylinder compressions: #1 68/80, #2 68/80, #3 68/80, #4 67/80, #5 68/80, #6 66/80. R 4. Drained oil, inspected oil filter, serviced engine with 8 quarts Phillips X/C 20W-50 oil & CH48110-1 oil filter. Run up and leak check okay. 5. Complied with AD2011-26-04 Fuel Injector Lines, effective date: 01/25/2012 by visual inspection per Lycoming SB342F. Next due: 969.3 Tach/TTAF. 6. Replaced all spark plugs with new, (12)RHB37E. 7. Replaced #4 & #5 induction gaskets with new, (2)71973. 8. Replaced #3 rocker cover gasket with new, 75906. I certify that this engine has been inspected in accordance with an annual inspection and was found to be in an airworthy condition. Legacy Air, Inc 11705 Airport Way Unit C Broomfield, CO 80021 Richard E. Marcellus

303-404-0277

A&P 2882133 IA

N223JM Engine Log

Date: 7-7-2012 Tach: 1010.1

VAIL VALLEY JET CENTER

Drained oil from engine. Removed and Replaced filter with new P/N CH48110-1, cut open old filter and inspected for contaminants none found. Serviced engine with 9 Qts. of Phillips XC 20W-50. Ground ran engine for leak check no leaks noted. IAW Cessna 182T MM.

PH# 970-524-4003

Tim McWilliams A&P 3350025 Work order #15209

Next Oil Change Due 1060.1 Tach



N223JM Engine Log

Date: 10-30-12

Tach Time: 940.6

Hobbs: 1050.5

WAILWALLEY JET GENTER

Drained oil from engine. Removed and Replaced filter with new P/N CH48110-1, cut open old filter and inspected for contaminants none found. Serviced engine with 9 Qts. of Phillips XC 20W-50. Ground ran engine for leak check no leaks noted. JAW Cessna 182T MM.

_Matt Bergstreser A&P 2808675 Work order #15286

PH# 970/524-4003







March 28, 2013 Lycoming TIO-540-AK1A

N223JM S/N: L-12247-61A TTE/Tach: 961.9 Hobbs: 1074.4

1. Performed an Annual inspection in accordance with 14 CFR 43, Appendix "D" and the Cessna Maintenance Manual.

	2. See AD listings for AD compliance.
DATE	3. C/W AD2011-26-04 To prevent failure of fuel injector lines and clamps by visual inspection.
	4. AD2012-24-09C2 To prevent failure of turbo N/A per part not installed.
	5. C/W 500hr. magneto inspection on left magneto installed new points, carbon brush, and seal kit.
1	6. Removed and replaced right magneto with new P/N 6361, S/N 13020546.
	7. Compression test: #1-76/80, #2-76/80, #3-76/80, #4-76/80, #5-76/80, #6-74/80.
	4. Changed oil and filter, filter inspection normal, installed new CH48110-1 filter, serviced sump with 8qts.
	Phillips XC 20W50 oil.
1	5. Removed and replaced turbo oil drain can with new P/N 58B22954.
	I certify that this Engine has been inspected in accordance with an Annual inspection and was found to be in
	an airworthy condition.

Curt Lee Power A&P 2882132 IA

LEGACY AIR

Legacy Air, Inc 11905 Corporate Way Broomfield, CO 80021 303-404-0277 SIGNATURE, TE TYPE IBER

N223JM **Engine Log** Dal 102/20 VAIL VALLEY Tach Hobbs JET CENTER

Drained oil from engine. Removed and Replaced filter with new P/N CH48110-1, cut open old filter and inspected for contaminants none found. Serviced engine with 9 Qts. of Phillips XC 20W-50. Ground ran engine for leak check no leaks noted. IAW Cessna 182T MM.

PH# 970-524-4003

Matt Bergstreser A&P 2808675 Work order # JMX-00195 E.



May 16, 2014 Lycoming TIO-540-AK1A

S/N: L-12247-61A

TTE/Tach: 1078.4 Hobbs: 1202.4

1. Performed an Annual inspection in accordance with 14 CFR 43, Appendix "D" and the Cessna Maintenance Manual.

2. See AD listings for AD compliance.

3. C/W AD2011-26-04 To prevent failure of fuel injector lines and clamps by visual inspection.

4. Compression test: #1-76/80, #2-76/80, #3-76/80, #4-72/80, #5-76/80, #6-76/80.

4. Changed oil and filter, filter inspection normal, installed new CH48110-1 filter, serviced sump with 8qts. Phillips XC 20W50 oil. Sent out oil sample for analysis.

5. Removed and replaced #1, 5, 2, 4, and 6 valve cover gaskets with new P/N 75906

I certify that this Engine has been inspected in accordance with an Annual inspection and was found to be in an airworthy condition.



DATE

Legacy Air, Inc 11905 Corporate Way Broomfield, CO 80021

Curt Lee Power A&P 2882132 IA

GNATURE. E TYPE

BER



0871 Cooley Mesa Rd. Gypsum, CO 81637 AIL VALLEY Phone: 970-524-4003

12/16/2014

Engine N223JM Hobbs: 1255.3 SO# -14-00821

Drained oil from engine and serviced engine with 9 Qts. Phillips 20W-50. Removed oil filter and replaced with new P/N: CH48110-1. Cut open old filter and inspected for contaminants. No contaminants found at this time. Performed and engine run up to check for leak check. No leaks noted at this time. Operational check normal.

My signature constitutes approval for return to service of this aircraft ONLY FOR THE WORK I HAVE PERFORMED ABOVE. I have not performed nor have I been authorized to perform any inspection of this aircraft or review any of the maintenance records including Part 39 compliance.

--FND----

Nathan Beckel A&P 3400863



06/12/2015	1O-540-AK1	N223JM S/N: L-12247-61A	Tach: 1128.2 TTE: 1128.2	
1. Performe Maintena 2. See AD lis	d an annual i ince Manual. stings for AD	nspection in accordance with 14 CFR 43, compliance.	, Appendix "D" and the Cessna	SIGNATURE ITE TYPE IBER
4. Oil change	e not due at th		77/80, #6 76/80.	
an airworth	y condition.		1.0100	is and the second
LEGACYAIR		rporate Way ld, CO 80021	Richard E. Marcellus A&P 2882133 IA	
TIO-540 ENGINE	SM	Dulles Aviation, Inc. Repair Station No JBIR931E	DATE 1/28/2016 A/C TSN ENG TT TACH 1176.5	
WORK	O N223JM ORDER 6268	10501 Observation Road Manassas, Virginia 20110 Phone: 703-361-2171	ALE TIOS	
(1) Rer		nt engine cowls, drained engine oil, removed oil filter, cut gine with 9 qts Aeroshell 15W50 oil. Reinstalled left and ri		
Maintena	ance Release			
The airc approved	raft and/or componer d for return to service	t(s) on N223JM was repaired and inspected in accordance with the "Pertinent details of the repair are on file at this repair station under	current: Code of Federal Regulations (CFR's) and was Work Order No. 8268	
DATE:	1/28/2016	SIGNED: Richard Clintory ritman	Work Order: 6268 Printed by EBis 3 (datcomedia.com)	
		Certified Repair Station No IBIR931E		
		MAINTENANCE REC	CORD	
	n Aviat			
	ton Aviat	Teton Aviation Center 253 Warbird Lane Driggs, ID 83422		
	ton Aviat	ion Center 253 Warbird Lane	Date: 5/12/2016	
Ren	noved defective	Teton Aviation Center 253 Warbird Lane Driggs, ID 83422 208-354-3100	Date: 5/12/2016 Tach. Time: 1194.9	
Ren	noved defective	Teton Aviation Center 253 Warbird Lane Driggs, ID 83422 208-354-3100 The nose wheel tire and tube. Installed new 5.4 wheel on aircraft. Ops check good.	Tach. Time: 1194.9 Total Time: 1194.9 Oox5 6 ply tire and 5.00x5 tube. Serviced tire to 49 erformed in accordance with current FARs and is	
Ren Rei	noved defective	Teton Aviation Center 253 Warbird Lane Driggs, ID 83422 208-354-3100 The nose wheel tire and tube. Installed new 5.00 wheel on aircraft. Ops check good.	Tach. Time: 1194.9 Total Time: 1194.9 Oox5 6 ply tire and 5.00x5 tube. Serviced tire to 49 erformed in accordance with current FARs and is	PSI
Ren	noved defective	Teton Aviation Center 253 Warbird Lane Driggs, ID 83422 208-354-3100 The nose wheel tire and tube. Installed new 5.00 wheel on aircraft. Ops check good.	Tach. Time: 1194.9 Total Time: 1194.9 Oox5 6 ply tire and 5.00x5 tube. Serviced tire to 49 erformed in accordance with current FARs and is	

MAINTENANCE RECORD AUTHORIZED SIGNATURE, TOTAL TIME DATE CERTIFICATE TYPE IN SERVICE DESCRIPTION OF THE WORK PERFORMED & NUMBER Teton Aviation Center ceton Aviation Cen Date: 6/8/2016 675 Airport Rd. Driggs, ID 83422 **Tach Time: 1220.3** 208-354-3100 Total Time: 1220.3 Accomplished annual inspection. Compression results #1 73, #2 75, #3 73, #4 74, #5 75, #6 73. Inspected all controls for security and operation. Changed oil and filter with new P/N AA48110-2 serviced with 9 quarts of Phillips XC 20w50. Retimed both magnetos to engine. Repaired #6 induction extension by reswaging into case. Complied with AD 2015-09-07 by visual inspection of fuel injector lines. Researched AD compliance through this date. I certify that this engine was inspected IAW an annual inspection per FAR 43 app D and was found to be in airworthy condition at this time. I certify that the repairs/inspections identified above were performed in accordance with FARs and is approved for return to service. Chris Neuman IA 2764941 **Teton Aviation Center** eton Aviation Cen Date: 9/28/2016 253 Warbird Lane Driggs, ID 83422 **Tach Time: 1245.1** VATURE, 208-354-3100 TYPE DATE **Total Time:** Drained oil, removed and cut filter, no particles noted. Installed new AA48110-2 filter and qts of Phillips XC 20W50. Ground run satisfactory. I certify that the repairs/inspections identified above were performed in accordance with current FARs and is approved for return to service. DAP2815962 leu/lu

I certify that the repairs/ins approved for return to servi	pections identified above were perform	ed in accordance with current FARs and is	
Teton Aviation Cen	Teton Aviation Center	Date: 6/9/2017 Tach Time: 1304.5 Total Time: 1304.5	D SIGNATU
#4 72/80 #5 72/80 #6 73/80. this engine has been inspectd	Airworthiness Directives checkd throug AW an Annual inspection and was foun extions identified above were performed	ion test results #1 70/80 #2 72/80 #3 72/80 gh this date, see compliance list. I certify that add to be in airworthy condition.	JMBER
return to service.	339 4089	기계 : 1. <u>1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1</u>	

Teton Aviation Center 253 Warbird Lane Driggs, ID 83422 208-354-3100

Date: 2/23/2017

Tach Time: 1286.6

Total Time: 1286.6

Date: 22 June 2018

Draine	oil, removed and cut filter, no particles noted. Installed new AA48110-1 filter and 9qts of XC 20W50 oil. Ground run/satisfactory, no leaks noted.
Phillip	XC 20W50 oil. Ground run/satisfactory, no leaks noted.
I cert	that the repairs/inspections idealified above were performed by acceptance with current FARs and is

TWULF-APZ81590Z approved for return to service.



Teton Aviation Center 675 Airport Rd. Driggs, ID 83422

N 223JM Tach Time: 1356.7 Engine Total Time: 1356.7 208-354-3100

Performed a 100hr an Annual Condition Inspection and service IAW FAA regulations, and the manufactures maintenance manual where applicable. Compression Check: #1 76/80 #2 78/80 #3 78/80 #4 76/80 #5 77/80 #6 76/80. Drained oil, replaced filter, and serviced with 9 qts XC20W50. Filter inspection, OK. Removed spark plugs, cleaned, gapped, tested and installed spark plugs. Replaced leaking crankshaft seal. All ADs checked through 22 June 2018. Post inspection ground run and leak check, OK.

I certify that this Engine has been inspected IAW an Annual Condition Inspection as well as the scope and detail of FAR 43 Appendix D, and found to be in airworthy condition.

I certify that the repairs/inspection identified above were performed in accordance with FARs and is approved for IA 3413092 A&P return to service.

SIGNATURE. ATE TYPE

MEER

DATE



VAN BORTEL AIRCRAFT INC

4912 S. Collins St., Arlington, TX 76018

FAA CRS VNFR171L

N223JM

TACH 1365.7

H.M. 1523.2

DATE 4/17/2019

W.O. SV5848

LEADING

ENGINE S/N: L-12247-61A

OIL AND FILTER CHANGED, COMPLIED WITH SB 480F OIL, OIL FILTER & SUCTION SCREEN INSPECTION, SERVICED ENGINE WITH PHILLIPS 20W50 OIL AND CH48110-1 FILTER. REPLACED ALL ROCKER COVER GASKETS P/N: SL75906.

THE AIRCRAFT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK ABOVE, PERTINENT DETAILS OF THE REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER THIS WORK ORDER.

Bull dim

BILL PRINCE, INSPECTOR

ENGINE LOG

Model: TIO-540-AK1A

S/N: L-12247-61A

Date: 5/1/2019

EDGE

ZED SIGNAT IFICATE TYP

NUMBER

N223JM EngTT: 1378.8

Hobbs: 1537.4

Tach: 1378.8

W.O.# CSV-19-0613

Performed an Annual Inspection on this engine in accordance with Cessna Maintenance Manual, 1825MM, Rev. 20 dated 9/1/2016, Chapter 5. Compressions: #1) 78/80, #2) 77/80, #3) 79/80, #4) 79/80, #5) 78/80, #6) 78/80. Removed oil filter for inspection, no defects noted. Serviced with 8 of Phillips X/C 20W50 oil and new CH48110-1/filter. Complied with AD 2015-19-07 (Amendment 39-16894), effective date 11/3/2015, by inspection of fuel injector lines in accordance with Lycoming MSB 342G dated 7/16/2013, no defects noted, next due ACTT 1488.8 or 5/2020, or if any fuel injection parts are loosened or moved. Cleaned, tested and rotated spark plugs. Performed operational and leak checks, no leaks noted.

I certify this engine has been inspected in accordance with an Annual Inspection and was determined to be in an airworthy condition.

Pertinent detail of work performed on file at this location.

LEADING EDG

CENTER, LLC.







LEADING

DATE

ENGINE LOG

S/N: T18208484

Date: 7/8/2019

FDGE

SIGN TET.

IBEF

N2231M Hobbs: 1600.5 Model: T182T

W.O.# CSV-19-0371

Performed 50 Hour oil change. Drained oil and removed oil filter for inspection, no defects noted. Serviced with 8 quarts of Phillips X/C 20W50 oil and new CH48110-1 filter. Performed operational and leak checks, no defects noted, Work performed in accordance with Cessna 182 SMM, Rev. 20 dated 9/1/2016, Section 12-14-02.

Pertinent details of work performed on file at this location.

LEADING EDGE JET CENTER, LLC.

FAA certified Repair Station #16MR663L 63132 Powell Buite Hwy Bend, OR 97701 541-388-0019

N223JM

Airframe Log

Cessna T182T Date: 24-Dec-2019

S/N: T18208484 WO# CSV-19-0426

TACH: 1550.8

Removed alternator P/N ASG12000-3 S.N A-177868 and replaced with overlauled P.N ASG12000-3RX S/N H-T031720, see FAA Form 8130-3 Hartzeil Engine Technologies W/O# M573260 dated 03-Apr-2019. Work performed in reference with Cessna MM P/N 182SMM, Rev 20, dated Sept 1, 2016 24-20-00. Performed ground run-up, ops check-good.

REGARDING THE ABOVE MENTIONED WORK THIS AIRCRAFT IS APPROVED FOR RETURN TO SERVICE

FAA CRS# L9QR350Y

Leading Edge Aviation, Inc.

63048 Powell Butte Hwy Bend, OR 97701 541-333-8825

ENGINE LOG

LEADING EDGE JET CENTER

N223JM

Hobbs: 1699.3

Model: T182T

S/N: T18208484 W.O.# CSV-19-0286

Date: 10/14/2019

Removed #3 cylinder and #1 cylinder EGT probe and replaced with new, P/N 86343. Work done in accordance with Cessna T182T AMM, Rev. 20 dated 9/1/2016, Section 78-10-00. Performed operational checks, no defects noted.

Pertinent details of work performed on file at this location.

Signed:

LEADING EDGE JET CENTER, LLC. FAA certified Repeir Station #H6MR863L 63132 Powell Butte Hwy Bend, GR 97701 641-388-0019

ATE	TOTAL IN SER		DESCRIPTION OF THE	WORK PERFORMED	AUTHORIZED SIGNA CERTIFICATE TY	YPE
_	HOURS	10THS			& NUMBER	
	ENG	INE LOG	,	L E	ADING EDGE	
_	N223JN		Model: TIO-540-AK1A	S/N: L-12247-61A	Date: 4/23/2020	_
	Hobbs:		Tach: 1609.1	W.O.# CSV-20-0491		
	accords intake (8. Repl with ne installe spark p	ance with Cessna 18. gaskets on cylinders laced all exhaust gas ew, P/N 78084. Perfo d overhauled magne lugs, reinstalled and	tate replacement of ring gear with new, P/N 72566, p. 25MM. Set alternator belt tension to 9 ft/lbs in accomment and #3 with new, P/N 71973, in accordance with kets with new, P/N 77611, in accordance with Lycomormed exhaust inspection and leak check, no defects too, P/N 6361, S/N's H-08730 (right) and H-06153 (Latorqued to 35 ft/lbs in accordance with 1825MM, Sorformed on file at this focation.	rdance with Cessna 1825M, Rev. 20 dated 9/ Lycoming Direct Drive Overhaul Manual, 602 ing SI 1204D dated 5/26/2010. Replaced ex noted. Removed magnetos, P/N 6361, S/N'	/1/2016, Section 24-20. Replaced 194-7, Rev. 14 dated 7/1/2011, Section haust stack to turbo transition gasket	
	Signed:		Dusto	W		91
			LEADING EDGE	JET CENTER, LLC. JET STATE 81-681-RESSL 15 STATE 91-681-RESSL 15 STATE 91-91-91-91-91-91-91-91-91-91-91-91-91-9		
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ATE	HOURS HOURS ENC N223. ETSN Perfor	INE LOG JM I: 1609.1 rmed an Annual In	ENGINE Model: TIO-540-AK1A Tach: 1609.1 spection on this engine in accordance with Titl. Compressions: #1) 71/80, #2) 71/80, #3) 74/80	S/N: L-12247-61A W.O.# CSV-20-0545 e: 14 CFR 43 Appendix D and with refers	Date: 4/23/2020 ence to Cessna T182T AMM 182SMM, and oil and removed oil filter for	TE TY
ATE	HOURS ENC N223. ETSN Perfor Rev. 2 inspec	INE LOG JM I: 1609.1 rmed an Annual Ir 20 dated 9/1/2016 ction, no defects n (Amendment 39-	ENGINE Model: TIO-540-AK1A Tach: 1609.1 aspection on this engine in accordance with Titl Compressions: #1) 71/80, #2) 71/80, #3) 74/ ioted. Serviced with 7 quarts of Phillips X/C 20/ 18894), effective date 11/3/2015, by inspection	S/N: L-12247-61A W.O.# CSV-20-0545 e 14 CFR 43 Appendix D and with refere 80, #4) 70/80, #5) 72/80, #6) 76/80. Drai W50 oil and new CH48110-1 filter. Oil sof injector lines in accordance with Lyc	CERTIFICAT & NUM E A D I N G E D G E Date: 4/23/2020 ence to Cessna T182T AMM 182SMM, ined oil and removed oil filter for ample taken. Complied with AD 2015-pring MSB #342G dated 7/16/2013, no	TE TY
ATE	HOURS ENC N223. ETSN Performan Rev. 2 inspection of effections and the second secon	JM I: 1609.1 Immed an Annual In 20 dated 9/1/2016 ction, no defects in (Amendment 39-ts noted. Next inspect fuel pump. Proved fuel pump. P	ENGINE Model: TIO-540-AK1A Tach: 1609.1 spection on this engine in accordance with Titl. Compressions: #1) 71/80, #2) 71/80, #3) 74/80 oted. Serviced with 7 quarts of Phillips X/C 20\ 16894), effective date 11/3/2015, by inspection bection due where any clamp or fuel line is monon N RG17980U/M. S/N C6161, and installed over	S/N: L-12247-61A W.O.# CSV-20-0545 e 14 CFR 43 Appendix D and with refere 80, #4) 70/80, #5) 72/80, #6) 76/80. Drai V50 oil and new CH48110-1 filter. Oil s of injector lines in accordance with Lycored, loosened or disconnected or within rhauled pump. P/N RG17980U/M, S/N exceptions of the content of the co	Date: 4/23/2020 ence to Cessna T182T AMM 182SMM, ined oil and removed oil filter for ample taken. Complied with AD 2015-oming MSB #342G dated 7/16/2013, no 110 hours TIS or at overhaul. C5375, see FAA Form 8130-3 dated	TE TY
ATE	HOURS HOURS ENC N223. ETSN Perform Rev. 3 inspecting-07 defect Remool 4/17/2 Remool	JM I: 1609.1 rmed an Annual In 20 dated 9/1/2016 ction, no defects in (Amendment 39-ts noted. Next inspection) by Quality Airyed and reinstalle	ENGINE Model: TIO-540-AK1A Tach: 1609.1 aspection on this engine in accordance with Titl. Compressions: #1) 71/80, #2) 71/80, #3) 74/8 oted. Serviced with 7 quarts of Phillips X/C 20\ 16894), effective date 11/3/2015, by inspection bection due where any clamp or fuel line is mor N RG17980U/M, S/N C6161, and installed over craft Accessories. Replaced all spark plugs we d #4 EGT probe and applied stabilant 22 elect	S/N: L-12247-61A W.O.# CSV-20-0545 e 14 CFR 43 Appendix D and with refere 10, #4) 70/80, #5) 72/80, #6) 76/80. Drain V50 oil and new CH48110-1 filter. Oil sof injector lines in accordance with Lycated, loosened or disconnected or within rhauled pump, P/N RG17980U/M, S/N vith new, P/N RHB37E, in accordance woronic contact enhancer. Stop drilled environic contact enhancer. Stop drilled environic contact enhancer.	Date: 4/23/2020 ence to Cessna T182T AMM 182SMM, and oil and removed oil filter for ample taken. Complied with AD 2015-oming MSB #342G dated 7/16/2013, no 110 hours T1S or at overhaul. C5375, see FAA Form 8130-3 dated ith Lycoming SI 1042AG date 1/7/2019. In the same of the same o	TE TY
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DATE	HOURS HOURS ENC N223. ETSN Perfor Rev. 2 insper 19-07 defect Remo 4/17/2 Remo Perfor I certif	INE LOG JM I: 1609.1 rmed an Annual In 20 dated 9/1/2016 ction, no defects in (Amendment 39-ts noted. Next inspired fuel pump, P/2020 by Quality Airved and reinstallermed operational at y this engine has	ENGINE Model: TIO-540-AK1A Tach: 1609.1 aspection on this engine in accordance with Titl. Compressions: #1) 71/80, #2) 71/80, #3) 74// ioted. Serviced with 7 quarts of Phillips X/C 20/ 16894), effective date 11/3/2015, by inspection bection due where any clamp or fuel line is mon N RG17980U/M, S/N C6161, and installed over craft Accessories. Replaced all spark plugs with the complete stabiliant 22 elect and leak checks, no leaks noted. Checked AD	S/N: L-12247-61A W.O.# CSV-20-0545 e 14 CFR 43 Appendix D and with refere 80, #4) 70/80, #5) 72/80, #6) 76/80. Drai V50 oil and new CH48110-1 filter. Oil s of injector lines in accordance with Lyce red, loosened or disconnected or within rhauled pump, P/N RG17980U/M, S/N ei ith new, P/N RHB37E, in accordance w ronic contact enhancer. Stop drilled ene 's for compliance through bi-weekly upd 's for compliance through bi-weekly upd	Date: 4/23/2020 ence to Cessna T182T AMM 182SMM, and oil and removed oil filter for ample taken. Complied with AD 2015-poming MSB #342G dated 7/16/2013, no 110 hours TIS or at overhaul. C5375, see FAA Form 8130-3 dated ith Lycoming SI 1042AG date 1/7/2019. gine baffle crack below #5 cylinder. late 2020-08.	TE TY
ATE	HOURS HOURS ENC N223. ETSN Perfor Rev. 2 insper 19-07 defect Remo 4/17/2 Remo Perfor I certif	INE LOG JM I: 1609.1 rmed an Annual Interpretation, no defects in (Amendment 39-ts noted. Next inspired fuel pump, P/2020 by Quality Allived and reinstaller med operational af this engine has ent detail of work	ENGINE Model: TIO-540-AK1A Tach: 1609.1 Inspection on this engine in accordance with Title Compressions: #1) 71/80, #2) 71/80, #3) 74/10 Inspection on this engine in accordance with Title Compressions: #1) 71/80, #2) 71/80, #3) 74/10 Inspection on this engine in accordance with Title Compressions: #1) 71/80, #2) 71/80, #3) 74/10 Inspection on this engine in accordance with an Annual ENGINE Model: TIO-540-AK1A Tach: 1609.1 Inspection on this engine in accordance with an Annual ENGINE Model: TIO-540-AK1A Tach: 1609.1 Inspection on this engine in accordance with an Annual	S/N: L-12247-61A W.O.# CSV-20-0545 e 14 CFR 43 Appendix D and with refere 80, #4) 70/80, #5) 72/80, #6) 76/80. Drai V50 oil and new CH48110-1 filter. Oil s of injector lines in accordance with Lyce red, loosened or disconnected or within rhauled pump, P/N RG17980U/M, S/N ei ith new, P/N RHB37E, in accordance w ronic contact enhancer. Stop drilled ene 's for compliance through bi-weekly upd 's for compliance through bi-weekly upd	Date: 4/23/2020 ence to Cessna T182T AMM 182SMM, and oil and removed oil filter for ample taken. Complied with AD 2015-poming MSB #342G dated 7/16/2013, no 110 hours TIS or at overhaul. C5375, see FAA Form 8130-3 dated ith Lycoming SI 1042AG date 1/7/2019. gine baffle crack below #5 cylinder. late 2020-08.	TE TY
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E	TOTAL TIME			4/20/2002	SNATUR
	Tues I sono I		165.39USC (1895)	EADING EDGE	ER
\neg	ENGINE LOG			JET CENTER	
	N223JM Tech: 1659.2	Model: TIO-540-AK1A	S/N: L-12247-61A W.O.# CSV-20-0610	Date: 6/25/2020	
	CH48110-1 filter. Rep defects noted. Work	I change. Drained oil and removed oil filter for Inspectional for Inspection Inspection Inspection Inspection Inspection Inspection Inspection Inspection Inspection	ind intake tube gasket with new, P/N 71973.	ts of Phillips X/C 20W50 oil and new Performed operational and leak checks, no	
	Signed:	Nacha			
		LEADING ED FAA certi 63136 Powel But	FOR: DGE JET CENTER, LLC. fled Repair Station #16M/R653. to Hwy Bend, OR 97701 541-388-0019		
+	ENGINE LO				-
	ENGINE LO	G .		LEADING EDGE	
	N223JM Tach: 1667.3	Model: TIO-540-AK1A	S/N: L-12247-61A W.O.# CSV-20-0624	Date: 7/7/2020	
	14 dated 7/2011, S	to engine timing, found magnetos set to 20 degrees section 4. No other defects noted. If work performed on file at this location.	BTDC. Work performed with reference to Ly	coming Maintenance Manual 60294-7, Rev.	
	Signed:	Magac	45		
		LEADING I	For: EDGE JET CENTER, LLC.		
		FAA.	certified Repair Station #H6MR963L Butte Hwy Bend, OR 97701 541-386-0019		
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F		VAN BORTE	LAIRCRAFT	TINC™	SIGNAT
E		VAN BORTEI 4912 S. Collins St., Arlington, TX			SIGNAT ATE TYP
E	N223JM	4912 S. Collins St., Arlington, TX	76018 FAA CRS		
E	N223JM	4912 S. Collins St., Arlington, TX TACH & TOTAL 1677.2 H.J	76018 FAA CRS M. 1876.1 DATE 5/11/2	VNFR171L 2021 W.O. SV10097	ATE TYP
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Έ	N223JM ENGINE S/N: L PERFORMED A 100 AND FILTER CHANG AND CH48110-1 FIL 70 #4 75 #5 72 #6	4912 S. Collins St., Arlington, TX TACH & TOTAL 1677.2 H.I L-12247-61A HOUR INSPECTION IN ACCORDANCE WITH F. GED. COMPLIED WITH SB 480F OIL, OIL FILTER & LTER. SPARK PLUGS CLEANED AND TESTED. M. 74/80. REPLACED ALL ROCKER COVER GASKE	76018 FAA CRS M. 1876.1 DATE 5/11/2 AR 43 WITH REFERENCE TO CESSNA MA B. SUCTION SCREEN INSPECTION. SERVI AGNETO TO ENGINE TIMING CHECKED ETS P/N: \$1.75906. TIGHTENED ALL OIL R	VNFR171L 2021 W.O. SV10097 INITENANCE MANUAL 182SMM21. OIL CED ENGINE WITH PHILLIPS 20W50 OIL COMPRESSION TEST; #1 71 #2 72 #3 ETURN LINE HOSE CLAMPS. COMPLIED	ATE TYP
E	N223JM ENGINE S/N: L PERFORMED A 100 AND FILTER CHANG AND CH48110-1 FIL 70 #4 75 #5 72 #6 76 WITH AD 2015-19-0 ENGINE OVERHAUL	4912 S. Collins St., Arlington, TX TACH & TOTAL 1677.2 H.J L-12247-61A HOUR INSPECTION IN ACCORDANCE WITH F. SED. COMPLIED WITH SB 480F OIL, OIL FILTER B. LTER. SPARK PLUGS CLEANED AND TESTED. M. 74/80. REPLACED ALL ROCKER COVER GASKE 7 FUEL INJECTION LINE INSPECTION IN ACCOLL OR LOOSENING OF CLAMPS. AD'S CHECKEL	76018 FAA CRS M. 1876.1 DATE 5/11/2 AR 43 WITH REFERENCE TO CESSNA MAR B. SUCTION SCREEN INSPECTION. SERVI AGNETO TO ENGINE TIMING CHECKED ETS P/N: \$1.75906. TIGHTENED ALL OIL R RDANCE WITH LYCOMING SB 342G, N D THROUGH 2021-10.	VNFR171L 2021 W.O. SV10097 MINTENANCE MANUAL 182SMM21. OIL CED ENGINE WITH PHILLIPS 20W50 OIL C. COMPRESSION TEST: #1 71 #2 72 #3 ETURN LINE HOSE CLAMPS. COMPLIED EXT INSPECTION DUE BY TACH 1787.2,	ATE TYP
E	N223JM ENGINE S/N: L PERFORMED A 100 AND FILTER CHANC AND CH48110-1 FIL 70 #4 75 #5 72 #6 7 WITH AD 2015-19-0 ENGINE OVERHAUL I CERTIFY THIS ENG	4912 S. Collins St., Arlington, TX TACH & TOTAL 1677.2 H.J L-12247-61A HOUR INSPECTION IN ACCORDANCE WITH F. BUD. COMPLIED WITH SB 480F OIL, OIL FILTER STER. SPARK PLUGS CLEANED AND TESTED. M. 74/80. REPLACED ALL ROCKER COVER GASK FUEL INJECTION LINE INSPECTION IN ACCO	AR 43 WITH REFERENCE TO CESSNA MAR 43 WITH REFERENCE TO CESSNA MAR 43 SUCTION SCREEN INSPECTION. SERVING AGNETO TO ENGINE TIMING CHECKED ETS P/N: \$1.75906. TIGHTENED ALL OIL REDANCE WITH LYCOMING \$8 342G, NO THROUGH 2021-10.	VNFR171L 2021 W.O. SV10097 MINTENANCE MANUAL 182SMM21. OIL CED ENGINE WITH PHILLIPS 20W50 OIL D. COMPRESSION TEST: #1 71 #2 72 #3 ETURN LINE HOSE CLAMPS. COMPLIED EXT INSPECTION DUE BY TACH 1787.2, ION AND WAS DETERMINED TO BE IN	ATE TYP
TE	N223JM ENGINE S/N: L PERFORMED A 100 AND FILTER CHANC AND CH48110-1 FIL 70 #4 75 #5 72 #6; WITH AD 2015-19-0 ENGINE OVERHAUL I CERTIFY THIS ENG	4912 S. Collins St., Arlington, TX TACH & TOTAL 1677.2 H.J L-12247-61A HOUR INSPECTION IN ACCORDANCE WITH F. SED. COMPLIED WITH SB 480F OIL, OIL FILTER 8 LTER. SPARK PLUGS CLEANED AND TESTED. M. 74/80. REPLACED ALL ROCKER COVER GASKE 7 FUEL INJECTION LINE INSPECTION IN ACCO L OR LOOSENING OF CLAMPS. AD'S CHECKET SINE HAS BEEN INSPECTED IN ACCORDANCE	AR 43 WITH REFERENCE TO CESSNA MAR 43 WITH REFERENCE TO CESSNA MAR 43 SUCTION SCREEN INSPECTION. SERVING AGNETO TO ENGINE TIMING CHECKED ETS P/N: \$1.75906. TIGHTENED ALL OIL REDANCE WITH LYCOMING \$8 342G, NO THROUGH 2021-10.	VNFR171L 2021 W.O. SV10097 MINTENANCE MANUAL 182SMM21. OIL CED ENGINE WITH PHILLIPS 20W50 OIL D. COMPRESSION TEST: #1 71 #2 72 #3 ETURN LINE HOSE CLAMPS. COMPLIED EXT INSPECTION DUE BY TACH 1787.2, ION AND WAS DETERMINED TO BE IN	ATE TYP
TE .	N223JM ENGINE S/N: L PERFORMED A 100 AND FILTER CHANC AND CH48110-1 FIL 70 #4 75 #5 72 #6 7 WITH AD 2015-19-0 ENGINE OVERHAUL I CERTIFY THIS ENG	4912 S. Collins St., Arlington, TX TACH & TOTAL 1677.2 H.J L-12247-61A HOUR INSPECTION IN ACCORDANCE WITH F. GED. COMPLIED WITH SB 480F OIL, OIL FILTER 8 LTER. SPARK PLUGS CLEANED AND TESTED. MA 74/80. REPLACED ALL ROCKER COVER GASK 17 FUEL INJECTION LINE INSPECTION IN ACCO L OR LOOSENING OF CLAMPS. AD'S CHECKEE LINE HAS BEEN INSPECTED IN ACCORDANCE DITION. PERTINENT DETAILS OF THE REPAIRS ARI	AR 43 WITH REFERENCE TO CESSNA MAR 43 WITH REFERENCE TO CESSNA MAR 43 SUCTION SCREEN INSPECTION. SERVING AGNETO TO ENGINE TIMING CHECKED ETS P/N: \$1.75906. TIGHTENED ALL OIL REDANCE WITH LYCOMING \$8 342G, NO THROUGH 2021-10.	VNFR171L 2021 W.O. SV10097 MINTENANCE MANUAL 182SMM21. OIL CED ENGINE WITH PHILLIPS 20W50 OIL D. COMPRESSION TEST: #1 71 #2 72 #3 ETURN LINE HOSE CLAMPS. COMPLIED EXT INSPECTION DUE BY TACH 1787.2, ION AND WAS DETERMINED TO BE IN	ATE TYP
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MIE	TOTAL TIME IN GENTLE ENERS 10THS	MAINTENANCE RECORD DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE CENTRICATE TYPE À HAMBER
X 72	Date: 7/10/2021; Aircraft: N223,IN223,JM T182T e/n: T182T Hobb MA21-03530 Date: 07/10/2021 Discrepancy: 1	a:1718.8 3 (owner supplied) AOA. r open filter normal. Barvioad with 20W80XC. Oround run. Ne leaks at feseribad is/ara certified	

Southeast Aero Services Inc.

ED SIGNATURE, ICATE TYPE

St Augustine, FL. Phone (904) 824-1899 / Fax (904) 824-6334

S/N: L=12247-61A

N223JM

Lycoming TIO-540-AK1A 01 April 2022

Hobbs: 2027.4 hrs.

Tach: 1807.6 hrs.

Removed cowl, propeller, and starter. Removed crankshaft seal, cleaned, prepped, and reinstalled new crankshaft seal P/N: LW-13792, IAW Lycoming SI-1324C. De-sludged the crankshaft, installed new starter ring support assembly, P/N: 31M23993. Reinstalled, torqued and safetted propeller using new packing. Installed new alternator belt, adjusted tension, secured, and safetied. Installed and torqued new starter, P/N: ERB-8011, S/N: H-W030705. Adjusted L/R mag timing to spec, and installed new magneto ignition can o-ring on right magneto using new hardware. Performed engine run with no abnormalities noted.

Liam P. Mullane A&P2807974

MAINTENANCE RECORD Lowe Aviation Services LLC 500 Aviation Way B5 Peachtree City, Georgia 30269 ETER699D LOG ID# 3275 23-May-2022 WO# 53021 REF# 53021 HOBBS 2048.6 DATE IORIZED SIGNATURE, IN SE ERTIFICATE TYPE N223JM S/N T18208484 CESSNA T182T TACH 1826.1 HOURS & NUMBER Pg 1/1 ANNUAL INSPECTION COMPLETED THIS DATE. REMOVED COWLING AND INSPECTED USING A CHECKLIST PREPARED IN REFERENCE WITH FAR 43 APPENDIX D. PERFORMED CYLINDER COMPRESSION TEST. COMPRESSIONS: #1:70/80 #2:74/80 #3:72/80 #4:70/80 #5:72/80 #6:70/80.
DRAINED AND REMOVED OIL FILTER AND INSPECTED FOR FOREIGN MATERIAL. NONE NOTED. INSTALLED NEW OIL FILTER CH48110-1. SERVICED WITH 10 QUARTS OF PHILLIPS X/C 20W/50. REPLACED NUMBERS 4 AND 6 BOTTOM SPARK PLUGS WITH NEW SPARK PLUGS P/N:RHB37E. ALL WORK COMPLETED IN REFERENCE WITH LYCOMING MM. REPLACED AIR FILTER WITH NEW AA10-6150. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN REFERENCE WITH ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AS OF THIS DATE. AD'S CHECKED USING FAA AND ARE CURRENT AS OF THIS DATE. MAINTENANCE RELEASE / RETURN TO SERVICE CRS# ETER699D THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE. TO SERVICE. 6-23-2022 ETER699D CERTIFICATE #



DATE	TO IN	Lowe Aviation Services LLC 500 Aviation Way B5 Peachtree City, Georgia 30269 ETER699D LOG ID# 3964 16-May-2023 WO# 53655 REF# 53655 N223JM S/N T18208484 CESSNA T182T TACH 1983.2	THORIZED SIGNATURE, CERTIFICATE TYPE
	HOUF	N223JM S/N T18208484 CESSNA T182T TACH 1983.2	& NUMBER
		ANNUAL INSPECTION COMPLETED THIS DATE. OPENED AIRCRAFT INSPECTION PANELS AND INSPECTED USING A CHECKLIST PREPARED IN REFERENCE WITH FAR 43 APPENDIX. FUNCTION TEST ELT PER FAR91.207. NEXT BATTERY REPLACEMENT DUE MAY 2024.	
		ADJUSTED LH FLAP/AILERON CABLE PASS THROUGH FOR THE FUSELAGE TO WING. ALL WORK COMPLETED IN REFERENCE WITH CESSNA T182T MM.	
		REMOVED FAULTY BATTERY. INSTALLED NEW BATTERY PN: 7243-14 SN: G03183918. SYSTEM RAMP CHECK OPERATIONAL. WORK PERFORMED IN REFERENCE WITH CESSNA T182T AMM.	
		I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN REFEENCE WITH ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AS OF THIS DATE. AD'S CHECKED USING FAA AND ARE CURRENT AS OF THIS DATE.	
		MAINTENANCE RELEASE / RETURN TO SERVICE CRS# ETER699D	
,		THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE. 5/11/203	
		TAISPECTOR / AUTHORIZED SIGNATURE CERTIFICATE # DATE	
1			

IN:	TAL TIME SERVICE		DESCRIPTION OF THE WORK PERFORMED		AUTHORIZED SIGNATURE, CERTIFICATE TYPE
HOUR	S 10THS				& NUMBER
			ation Way B5 Peachtree City, Georgia 30269 ETER	R699D	
1		65 16-May-2023 WO#5 S/N T18208484 CESSN	IA T182T TACH 1983.2		
				Pg 1 / 1	1
415		PECTION COMPLETED THI N REFERENCE WITH FAR	S DATE. REMOVED COWLING AND INSPECTED USI 43 APPENDIX D.	ING A CHECKLIST	100
			TEST. COMPRESSIONS: #1:70/80 #2:77/80 #3:	:72/80 #4:72/80	
	#5:70/80 # DRAINED AN CH48110-1	D REMOVED OIL FILTER	AND INSPECTED FOR FOREIGN MATERIAL. NONE NO WITH 10 QUARTS OF PHILLIPS X/C 20W50.	NOTED. INSTALLED NEW	
	REMOVED AN NOTED. ALL REMOVED FA	. WORK COMPLETED IN RE	NUMBER 5 ROCKER COVER GASKET. GROUND RAN LE EFERENCE WITH TIO-540 MM. LLED NEWLY OVERHAULED CYLINDER PN: LW-12429		
	SYSTEM RAN	P CHECK OPERATIONAL. ITH A.D. 2015-19-07 E	WORK PERFORMED IN REFERENCE WITH LYCOMING BY MEANS ON INSPECTION NUMBER (II) PER A.D.	TIO-5450 MM. NO DEFECTS NOTED AT	
	DETERMINE	THAT THIS ENGINE HAS TO BE IN AN AIRWORTH OF THIS DATE.	BEEN INSPECTED IN REFERENCE WITH ANNUAL IN Y CONDITION AS OF THIS DATE. AD'S CHECKED	NSPECTION AND WAS USING FAA AND ARE	
	MAINTENESS	T RELEASE / RETURN TO	O SERVICE CRS# ETER699D		1 Trinks
	THE AURCRAST. ANSINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED IN ACCORDANCE WITH CHERENT FEDERAL AVIATION AGENCY REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SEMEND. 5/13/2083				
	PASPECTOR	/ AUTHORIZED SIGNATU	RE CERTIFICATE #	DATE	
	0				
	(A) 111			Engine · page 1 of 2	
O.V.	wo: WO_11		MAI - ENANCE RECORD	Engine · page 1 of 2	AUTHORIZED SIGNATI
DATE	wo: WO_11		Mitchell Aviation Services - 4048039858		AUTHORIZED SIGNATI CERTIFICATE TYP & NUMBER
DATE	wo: WO_11 N223JM TACH: 205	LYCOMING	Witchell Aviation Services · 4048039858	Engine - page 1 of 2 May 20, 2024	
DATE	N223JM TACH: 205	LYCOMING 1.4	i, TIO-540-AK1A, S/N: ENGINE SN TBD	May 20, 2024	CERTIFICATE TYP
DATE	N223JM TACH: 205 ANNUAL EN ING A CHEC PERFORME	LYCOMING 1.4 IGINE INSPECTION CO CKLIST PREPARED IN ED CYLINDER COMPR	I, TIO-540-AK1A, S/N: ENGINE SN TBD DMPLETED THIS DATE. REMOVED COWLING REFERENCE WITH FAR 43 APPENDIX D.	May 20, 2024 AND INSPECTED US-	CERTIFICATE TYP
DATE	N223JM TACH: 205 ANNUAL EN ING A CHEC PERFORME 74/80 #5: 74	LYCOMING 1,4 IGINE INSPECTION CO CKLIST PREPARED IN ED CYLINDER COMPR 1/80 #6: 78/80. ND REMOVED OU. FL	I, TIO-540-AK1A, S/N: ENGINE SN TBD OMPLETED THIS DATE. REMOVED COWLING REFERENCE WITH FAR 43 APPENDIX D. RESSION TEST. COMPRESSIONS: #1: 74/80 REFERENCE AND INSPECTED FOR FOREIGN MAT	May 20, 2024 AND INSPECTED US- #2: 79/80 #3: 77/80 #4: FERIAL. NONE NOTED.	CERTIFICATE TYP
DATE	N223JM TACH: 205 ANNUAL EN ING A CHEC PERFORME 74/80 #5: 78 DRAINED A INSTALLED	LYCOMING 1.4 IGINE INSPECTION CO CKLIST PREPARED IN ED CYLINDER COMPR 1/80 #6: 78/80. ND REMOVED OIL FI NEW OIL FILTER CH4	I, TIO-540-AK1A, S/N: ENGINE SN TBD DMPLETED THIS DATE. REMOVED COWLING REFERENCE WITH FAR 43 APPENDIX D. RESSION TEST. COMPRESSIONS: #1: 74/80: LTER AND INSPECTED FOR FOREIGN MAT 18110-1. SERVICED WITH 10 QUARTS OF 20	May 20, 2024 S AND INSPECTED US- #2: 79/80 #3: 77/80 #4: I ERIAL. NONE NOTED. W50. B37E. ALL WORK COM-	CERTIFICATE TYP
DATE	N223JM TACH: 205 ANNUAL EN ING A CHEC PERFORME 74/80 #5: 78 DRAINED A INSTALLED REMOVED IN COMPLIED AT THIS TIM	LYCOMING 1.4 IGINE INSPECTION CO CKLIST PREPARED IN ED CYLINDER COMPR 1/80 #6: 78/80. ND REMOVED OIL FI NEW OIL FILTER CH4 AND REPLACED ALL S REFERENCE WITH LY WITH A.D. 15-19-07 B ME. NEXT DUE 05/2025	I, TIO-540-AK1A, S/N: ENGINE SN TBD OMPLETED THIS DATE. REMOVED COWLING REFERENCE WITH FAR 43 APPENDIX D. RESSION TEST. COMPRESSIONS: #1: 74/80 : LITER AND INSPECTED FOR FOREIGN MAT 18110-1. SERVICED WITH 10 QUARTS OF 20 SPARK PLUGS WITH NEW PLUGS P/N: URHE (COMING TSIO-540 MM. Y MEANS OF VISUAL INSPECTION. NO ISSIS OR TACH: 2161.4	May 20, 2024 A AND INSPECTED US- #2: 79/80 #3: 77/80 #4: FERIAL, NONE NOTED. W50. B37E. ALL WORK COM- UES WERE DETECTED	CERTIFICATE TYP
DATE	N223JM TACH: 205 ANNUAL EN ING A CHEC PERFORME 74/80 #5: 78 DRAINED A INSTALLED REMOVED IN COMPLIED AT THIS TIM I CERTIFY AND WAS I	LYCOMING 1.4 IGINE INSPECTION CO CKLIST PREPARED IN ED CYLINDER COMPR 1/80 #6: 78/80. ND REMOVED OIL FI NEW OIL FILTER CH4 AND REPLACED ALL S REFERENCE WITH A. D. 15-19-07 B ME. NEXT DUE 05/2029	INTO-540-AK1A, S/N: ENGINE SN TBD COMPLETED THIS DATE. REMOVED COWLING REFERENCE WITH FAR 43 APPENDIX D. RESSION TEST. COMPRESSIONS: #1: 74/80: 18110-1. SERVICED WITH 10 QUARTS OF 20 SPARK PLUGS WITH NEW PLUGS P/N: URHER COMING TSIO-540 MM. Y MEANS OF VISUAL INSPECTION. NO ISSISTED OF TACH: 2161.4 AS BEEN INSPECTED IN REFERENCE WITH NAN AIRWORTHY CONDITION AS OF THIS	May 20, 2024 AND INSPECTED US- #2: 79/80 #3: 77/80 #4: FERIAL. NONE NOTED. W50. B37E. ALL WORK COM- UES WERE DETECTED H ANNUAL INSPECTION	CERTIFICATE TYP
DATE	N223JM TACH: 205 ANNUAL EN ING A CHEC PERFORME 74/80 #5: 78 DRAINED A INSTALLED REMOVED IN COMPLIED AT THIS TIM I CERTIFY AND WAS I	LYCOMING 1.4 IGINE INSPECTION CO CKLIST PREPARED IN ED CYLINDER COMPR 1/80 #6: 78/80. ND REMOVED OIL FI NEW OIL FILTER CH4 AND REPLACED ALL S REFERENCE WITH A. D. 15-19-07 B ME. NEXT DUE 05/2029 ITHAT THIS ENGINE HAD DETERMINED TO BE I	INTO-540-AK1A, S/N: ENGINE SN TBD COMPLETED THIS DATE. REMOVED COWLING REFERENCE WITH FAR 43 APPENDIX D. RESSION TEST. COMPRESSIONS: #1: 74/80: 18110-1. SERVICED WITH 10 QUARTS OF 20 SPARK PLUGS WITH NEW PLUGS P/N: URHER COMING TSIO-540 MM. Y MEANS OF VISUAL INSPECTION. NO ISSISTED OF TACH: 2161.4 AS BEEN INSPECTED IN REFERENCE WITH NAN AIRWORTHY CONDITION AS OF THIS	May 20, 2024 AND INSPECTED US- #2: 79/80 #3: 77/80 #4: FERIAL. NONE NOTED. W50. B37E. ALL WORK COM- UES WERE DETECTED H ANNUAL INSPECTION	CERTIFICATE TYP
DATE	N223JM TACH: 205 ANNUAL EN ING A CHEC PERFORME 74/80 #5: 78 DRAINED A INSTALLED REMOVED IN COMPLIED AT THIS TIM I CERTIFY AND WAS I	LYCOMING 1.4 IGINE INSPECTION CO CKLIST PREPARED IN ED CYLINDER COMPR 1/80 #6: 78/80. ND REMOVED OIL FI NEW OIL FILTER CH4 AND REPLACED ALL S REFERENCE WITH A. D. 15-19-07 B ME. NEXT DUE 05/2029 ITHAT THIS ENGINE HAD DETERMINED TO BE I	DMPLETED THIS DATE. REMOVED COWLING REFERENCE WITH FAR 43 APPENDIX D. RESSION TEST. COMPRESSIONS: #1: 74/80 : LITER AND INSPECTED FOR FOREIGN MAT 18110-1. SERVICED WITH 10 QUARTS OF 20 GOMING TSIO-540 MM. Y MEANS OF VISUAL INSPECTION. NO ISSIS OR TACH: 2161.4 AS BEEN INSPECTED IN REFERENCE WITH NAN AIRWORTHY CONDITION AS OF THIS AS OF THIS DATE.	May 20, 2024 AND INSPECTED US- #2: 79/80 #3: 77/80 #4: FERIAL. NONE NOTED. W50. B37E. ALL WORK COM- UES WERE DETECTED H ANNUAL INSPECTION	CERTIFICATE TYP
DATE	N223JM TACH: 205 ANNUAL EN ING A CHEC PERFORME 74/80 #5: 78 DRAINED A INSTALLED REMOVED PLETED IN COMPLIED AT THIS TIM I CERTIFY AND WAS I USING FAA	LYCOMING 1.4 IGINE INSPECTION CO CKLIST PREPARED IN ED CYLINDER COMPR 1/80 #6: 78/80. ND REMOVED OIL FI NEW OIL FILTER CH4 AND REPLACED ALL S REFERENCE WITH LY WITH A.D. 15-19-07 B ME. NEXT DUE 05/2029 THAT THIS ENGINE H DETERMINED TO BE I AND ARE CURRENT ct to the work performe	COMPLETED THIS DATE. REMOVED COWLING REFERENCE WITH FAR 43 APPENDIX D. RESSION TEST. COMPRESSIONS: #1: 74/80: 18110-1. SERVICED WITH 10 QUARTS OF 20 SPARK PLUGS WITH NEW PLUGS P/N: URHE (COMING TSIO-540 MM. Y MEANS OF VISUAL INSPECTION. NO ISSISTED OF TACH: 2161.4 AS BEEN INSPECTED IN REFERENCE WITH NEW AN AIRWORTHY CONDITION AS OF THIS AS OF THIS DATE.	May 20, 2024 A AND INSPECTED US- #2: 79/80 #3: 77/80 #4: FERIAL. NONE NOTED. W50. B37E. ALL WORK COM- UES WERE DETECTED H ANNUAL INSPECTION S DATE. AD'S CHECKED	CERTIFICATE TYP & NUMBER
DATE	N223JM TACH: 205 ANNUAL EN ING A CHEC PERFORME 74/80 #5: 78 DRAINED AT STALLED REMOVED PLETED IN COMPLIED AT THIS TIM I CERTIFY AND WAS I USING FAA	LYCOMING 1.4 IGINE INSPECTION COCKLIST PREPARED IN ED CYLINDER COMPRI/80 #6: 78/80. ND REMOVED OIL FI NEW OIL FILTER CH4 AND REPLACED ALL S REFERENCE WITH LY WITH A.D. 15-19-07 B //E. NEXT DUE 05/2029 THAT THIS ENGINE H/ DETERMINED TO BE I AND ARE CURRENT ct to the work performe with Mitchell Aviation S	COMING TSIO-540-AK1A, S/N: ENGINE SN TBD COMPLETED THIS DATE. REMOVED COWLING REFERENCE WITH FAR 43 APPENDIX D. CHESSION TEST. COMPRESSIONS: #1: 74/80: 18110-1. SERVICED WITH 10 QUARTS OF 20 SPARK PLUGS WITH NEW PLUGS P/N: URHEY COMING TSIO-540 MM. Y MEANS OF VISUAL INSPECTION. NO ISSION TACH: 2161.4 AS BEEN INSPECTED IN REFERENCE WITH NAN AIRWORTHY CONDITION AS OF THIS AS OF THIS DATE. Mitchell Aviation Services - 4048039858 End, this engine is approved for return to service.	May 20, 2024 A AND INSPECTED US- #2: 79/80 #3: 77/80 #4: FERIAL. NONE NOTED. W50. B37E. ALL WORK COM- UES WERE DETECTED H ANNUAL INSPECTION S DATE. AD'S CHECKED	CERTIFICATE TYP & NUMBER
DATE	N223JM TACH: 205 ANNUAL EN ING A CHEC PERFORME 74/80 #5: 78 DRAINED AT STALLED REMOVED PLETED IN COMPLIED AT THIS TIM I CERTIFY AND WAS I USING FAA	LYCOMING 1.4 IGINE INSPECTION CO CKLIST PREPARED IN ED CYLINDER COMPR 1/80 #6: 78/80. ND REMOVED OIL FI NEW OIL FILTER CH4 AND REPLACED ALL S REFERENCE WITH LY WITH A.D. 15-19-07 B ME. NEXT DUE 05/2029 THAT THIS ENGINE H DETERMINED TO BE I AND ARE CURRENT ct to the work performe	COMING TSIO-540-AK1A, S/N: ENGINE SN TBD COMPLETED THIS DATE. REMOVED COWLING REFERENCE WITH FAR 43 APPENDIX D. CHESSION TEST. COMPRESSIONS: #1: 74/80: 18110-1. SERVICED WITH 10 QUARTS OF 20 SPARK PLUGS WITH NEW PLUGS P/N: URHEY COMING TSIO-540 MM. Y MEANS OF VISUAL INSPECTION. NO ISSION TACH: 2161.4 AS BEEN INSPECTED IN REFERENCE WITH NAN AIRWORTHY CONDITION AS OF THIS AS OF THIS DATE. Mitchell Aviation Services - 4048039858 End, this engine is approved for return to service.	May 20, 2024 A AND INSPECTED US- #2: 79/80 #3: 77/80 #4: FERIAL. NONE NOTED. W50. B37E. ALL WORK COM- UES WERE DETECTED H ANNUAL INSPECTION S DATE. AD'S CHECKED	CERTIFICATE TYP & NUMBER