N13839 1970 Piper Turbo Aztec D

LH Engine Logbook SMOH | #2 of 2 1991 - 2025

MSN: 27-4480



Prepared by the worldwide aviation specialists at RidgeAire, Inc.

N13839 SER NO. 27-4480 LEFT ENGINE LOG BOOK NO. 2 LYC TIO-540-C1A SER NO. L-1532-61

NANCE DKEEPING

TM

AIRCRAF

LEFT ENGINE MAINTENANCE RECORDS



ENGINE MAINTENANCE RECORDS

	Log No2
Aircraft Registration No. NI3839	
Engine Manufacturer	
Model 710-540-CIA	
Serial No. 2-1532-61	•
Date installed on aircraft	
Time Between Overhauls (TBO)	-
If used on multi-engine aircraft:	

w.

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1.4

Right
 Front

⊠ Left ∐ Rear



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Page No. TACH OR RECORDING METER TIME TOTAL TIME DESCRIPTION OF WORK PERFORMED-TIME SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK DATE IN OVERHAUL TOTALS brought forward from previous page Changed ENGINE OIL AND FILTER ADDED HOTS 65.3 143 1999.0 4/8/91 PERE Sell SOWT NON - DETENSINT MINIGAL OIL UPE Care TIP 3135868 55 chaused on AND FILTER, ADDICK 11 QTS AEROSLell 98.7 HRS 2034.5 6-11-91 100W DETRIGENT. CLEANER FUEL INJECTOF NOZZES changed Hydrolic FILTER, Leplaced TURBO Hest All cyl, compression 70+/80 BLANKETS ADJUSTED volle mIXTURE AS NERCOSSANY I CENTIFY That this ENGINE has Bred INSpectral AN ANUAL INSPICTION AND WAS DETERMINED Elalw TO BE IN AN AIRWOUTHY CONDITION RONALDE JA313586855 dw AD 91.08.07 AMProd 39-6962 2045.8 8/2/9/ PAR. (9)(1) (B)(1)+(2) INSTALLED NOZAZIS80 FITTINS Korald 154313576855 changed Engine oil And FILTER Added HATS 1/2/9/ 2078.6 SOWT det. cleaned and gapped plugs letimed magnetos, cleaned Engine DIR FILTER lener Arp3/3586855 2/2/97 165-750 2100.8 Changed Engine oil AND FILTER, INSPECTEd TIR ADDED 11 QTS AROSHELL SOWT Det FILTER - ALP3/3586855 SUB-TOTALS this page TOTALS—Carry forward to next page 2100.8

Page No. _2 TOTAL TOTAL TACH OR RECORDING METER TIME DESCRIPTION OF WORK PERFORMED-DATE TIME IN SINCE SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK OVERHAUL TOTALS brought forward from previous page 1/2/97 Clewed Fuel Tajectors Fuel Screens Ispected 165.6 2101.4 controls and Expansit system chicked 25/80 compressions - All charles That This Envior has soon Juspectal ANUAL INSPECTION AND WAS AN AIRWOITHY CONSPICION LON A+P313586855554 11/21/92 191.4 2127.2 Changed ENGINE OIL AND FILTER . APROSHEL 15-50 w . 11 gTs: CLEANED ENGINE AIR FILTER (1storator). 218.9 2154.7 I CORTIFY THAT THIS ENGINE has been ingp 7.1.93 1/4/w An Annual inso twas Determined do be in An AIRWORTHY PONDITION AULA ROLD, IAITIGIS 7-1-93 2154.7 Changed ENGINE OIL AND Filter . REROShell 218.9 15-50W. 11 gts - CLEAREd ENGINE AIr Filter ge 219,8 2155.6 Chauged ENGINE OIL AND Filter - Acroshell 5-7.94 15-50 w - 11 gts. CLEANEd EUGINE AIN Filter JE. DENTON 220.52155.6 I CERTIFY THAT THIS FNGING HAY BEEN IN 50 1.25.94 1) Alw AN ANNUAL INSP & WAS Determined to be 2156.3 Roce INITIGO Ste in AN AIRWORTHY CONDITION 220.5 2156.3 Changed engine oil + Filter - Acroshell . 11-25-94 15-50W - 11 gts - CLEANED ENGINE Air Filter 9R2 ... SUB-TOTALS this page TOTALS-Carry forward to next page 2156.3 220.5 2156.3

Page No 3

Page No.				
DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED- SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
	2156.3	220.5	2156.3	TOTALS brought forward from previous page
11-13.95	2185.3	249.5	2185.3	Changed Engine Oil + Filter . Aeroshell
				15-50w . 119ts . CLEAVED Air Filters Of
				V
6-12-96	2189.2	253.4	2189.2	I ECETIFY THAT THIS ENGINE HAS BEEN INSP
				1/4/W AN ANNUAL INSP + WAS Determined TO B
				IN AA AIRWORTHY CORDITION
6-12-96	116A 7	1524	2199 2	In AA AIRWORTHY COODITION
6-12-14	2189.2	200.7	a107.L	CHANGED ENGINE OIL+FILTER.
				Acroshell 15-50w-11gTs
5/10/97	2162.4	157 /	2102.4	CLEAN Air Filter - Fuel Filter gos
-1 1	2193,4 2193,4	2571	2193,9	A/C OUT OF Service 6/20/96 TO 5/10/97 Periodic
		131.6	2143,4	ENGINE RUNS (4) during this time
08/30/06	2213.8	278	2213 8	A/C Removed From Service
	~~~~~	K 10.0	221010	UPONTE HAS Walter provis IE1570369
				<i>U</i>
	Engine Mode Tio-540-C1A Engine S/N (L Reg. NO: 1383 Work order	L-1532-61	501 Sky I Petalume	On Aircraft, Inc.         DATE: 11/1/2007           Ranch Drive         A/C TSN: 2213.8           a.CA 94954-3908         ENG TT (L): 2213.8           707) 765-1848         TSM/OH (L): 278
	Left Engine			
	removed, insp	pected, no metal	particles, cleane	or Annual Certification. Ref. Piper Service Manual Pn. 753-564, IR860921, 08/21/86, ained oil, changed oil filter CH48104, inspected no metal particles. Suction oil screen cl, installed and safetied, Serviced with Shell 15W-50 oil, 12 Ots. Spark plugs.
	6-74 /80 See	tollowing correc	ted discrepancies	Ind Installed. Injection nozzles removed ultra-sonic cleaned, inspected and installed I, no leaks. Compression test, Cyl. 1- 70/80, 2-76 /80, 3- 75/80, 4-72 /80, 5-73/80, s Engine left side magnetos timed to engine at 20 degrees BTDC. Leak and ops
	inspection co conformed to	mplied with by vi specifications se	s love speed adjus Isual inspection V/ et forth in diagram	stea to 650 RPM A.D. 2002-26-01 Eff 01/31/03 Lycoming Fuel Injection Line (AW Lycoming Service Builetin 342A & 342D. Clamps and hardware installed to 121 of S.B. 342D. Installent in the dim action of 100 PTF or 2013 & AD.
	Bulletin 529B	Lt engine hard	Ware required re-	comec tuel pump forque check inspection complied with VAW Lycoming Service
		STILLY CONTINUED		te 07/19/2005 Bendix/TCM Magnetos to prevent failure of the magneto impuse n of Lt. & Rt. magneto I/A/W para (f) of A.D. and TCM MSB # 645. Impluse couplings 'A" in lower right section quarter Inspection is due againg at 2313.0 hours total time.
	ENGINE GROU	UND OPERATED	ALL SYSTEMS CHE	
11/1/2007	DATE: 11/1/		SIGNED	Kahan Work Order: 11978
PULMAL	complete		Michael Tillman	Printed by EBis 3 (datcomedia.com)
				SURTOTAL 9 this same
	2213.8	2780	2213.8	SUB-TOTALS this page TOTALS—Carry forward to next page
				and to next page

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Pa	<b>ne</b>	No.	
	90	110.	b

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				Page No						
DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK						
	2213.8	278.0	2213.8	TOTALS brought forward from previous page						
11/04/07	2214.0	278.2	2214.0	Changed Engine oil						
•				CLEANED Screen						
				Filled 11 QUARTS Revoshell 15-500						
				AReach. ouner						
01/18/08	2233,64	297,84	2233.64	Removed + CLENNED OIL SEVEEN - REPLACED						
				Screen + RAN ENGINE - Returned To Service						
				Jerealen. ouner						
02/08/08	2245.17	309.37	2245.7	· · ·						
				Sereen - RepLACEd Sereen						
				Filled 11 gts Aeroshell 15-50W						
				Confector - ouner 31.17 T-BC						
	ENGINE MODE TIO-540-C1A ENGINE S/N (L REG. NO: 1383	): L-1532-61 9 <b>Pi</b>	501 Sky Petalum	On Aircraft, Inc.         DATE: 4/8/2009           Ranch Drive         A/C TSN: 2267:06           a, CA 94954-3908         ENG TT (L): 2365.06           (707) 765-1848         TACH: 2265.06						
	WORK ORDER	Entries		TSMOH 349.26						
	Table III-I Ins	nection Report	tems B. & C. Dr	or Annual Certification. Ref: Piper Service Manual Pn. 753-564, IR860921, 08/21/86, ained oil, oil filter screen removed, cleaned and inspected no metal particles. Suction des, cleaned, installed and safetied. Serviced with Shell 15W-50 oil, 10 Qts. Spark						
	plugs, remove nozzles remove	ed, cleaned, gap	ed, inspected, ro poGAMljector no	tated and installed. Magneto timing and sync, checked at 20 BTC #1. Injection						
	1-79/80, 2-79	/80, 3-78/80, 4-7 Romec fuel num	8/80, 5-78/80, 6- n torque check in	-79/80. See following corrected discrepancies A.D. 2003-14-03 Textron Lycoming / nspection complied with I/A/W Lycoming Service Bulletin 529B. Next inspection due in						
	and I vcomino	Fngine MSB N	o. 342E. No disc	4/2008 Eng. Lt. Lycoming Fuel Injection Line inspection complied with by para. (j), (k), repancies noted. Next due 2365.0 or when clamps or lines disturbed A.D. t loss of engine power due to cracks at the head-to-barrel interface in the cylinder						
	assemblies a	2008-19-05 eff. 10/20/2008 Eng Lt. To prevent loss of engine power due to cracks at the head-to-barrel interface in the cylinder								
	overhaul of fu	cylinders are not EC A.D. 2009-02-03 En. 02/09/2009 Eng EL To prevent a lean full ming engine. Not applicable due to date of overhauled on 11/20/1990 Engine left cylinders #1 and #2 induction tubes removed, inspected, prep_and painted. Reinstalled with new gaskets.								
	I CEDTIEV THE	IND OPERATED, A	IAS BEEN INSPEC	ECKED NORMAL. CTED IN ACCORDANCE WITH THE REQUIRMENTS OF A 100-HOUR INSPECTION FOR AN D TO BE IN AIRWORTHY CARDITION.						
	DATE: 4/8/20			Work Order: 12695						
04/00/07				n, A&P: 2845176 IA Printed by EBis 3 (datcomedia.com)						
-1-91	2245.17	329.26	2245.17	APRIL/08/2009 ANNUAL Complete.						
04/13/07				Time update To Reflect TACH Reading MR						
				04/14/2009 tach 2265 1 Installed Reif Corp. engine heaters, FAA-PMA No. PQ2585CE in accordance						
				with installation instructions No STC or 337 required						
				SUB-TOTALS this page						
	2265.1	349.24	2265	TOTALS—Carry forward to next page						

ige No				E WORK PERFORMED
DATE	TOTAL TIME IN	TOTAL TIME SINCE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED
DATE	SERVICE	OVERHAUL		TOTALS brought forward from previous page
		349.26		CHANGED ENGINE OIL · CLEANED
116/09	2291,4	375.6	2291.4	Several. Filled 10 gts Aeroshell 15-500
				CLEANED RIV FILTEY. RAN ENGINE .
				Returned To Service
				gedenten . ouver.
				- J We
1123/09 Replace AN837-4 Richard	Leftt Tach d fuel return I fitting. Guenther A	2305.41 n hose MID \P30396131	: 542929803 A Kub	3356252 TID: LK6367156 with part from IAS Inc.Replaced
		}	2324.3	Chauged Engine Oil - Cleaned Screen.
x]#1[01				Filled 10gts Aeroshell 15-50w - CLERNed
				AIr Filter - RAU ENGINE (4 months · 32,9 m
				between oil Chauge) (4 gts between chauge)
				Oringeal (ouver) Returned To SERVICE
		ENGINE MODEL TIO-540-C1A ENGINE S/N (L) REG. NO: 1383 WORK ORDER:	: L-1532-61 9 <b>Pid</b>	Mangon Aircraft, Inc.         A/C TSN: 2309.6           501 Sky Ranch Drive         ENG TT (L): 2309.6           Petaluma, CA 34954-3908         TSMOH (L): 373.8           Phone: (707) 765-1848         TACH: 2309.6
				/N: LW13792 in accordance with Lycoming Direct Drive Overhaul Manual P/N: 60294-7. Engine
		Installed new (	rankshaft seal P/	N: LW13/92 In accordance with Lyconning Direct on the analysis
		ground operate	ed, no leaks.	
		ground operate		Work Order: 13040
		ground operate		SIGNED Derector a Work Order: 13040 Ronald Mangon, A&P: 3456258 IA Printed by EBis 3 (datcorredia.com)
		ground operati		Ronald Mangon, A&P: 3456258 IA Printed by EBis 3 (datcomedia.com)
		ground operati		Ronald Mangon, A&P: 3456258 IA Printed by EBis 3 (datcomedia.com)
		DATE: 1/6/201		SiGNED/Gove       Printed by EBis 3 (datcomedia.com)         Ronald Mangon, A&P: 3456258 IA       Printed by EBis 3 (datcomedia.com)         DATE: 9/7/2010       A/C TSN: 2329.99         Mangon Aircraft, Inc.       ENG TT (L): 2329.99         TSMOH (L): 394.19       TSMOH (L): 394.99
	TIO-{ ENG	ground operate DATE: 1/6/201	2-61	SIGNED/CG/CG/CG/CG/CG/CG/CG/CG/CG/CG/CG/CG/CG/
	TIO- ENG REG WOF	ground operate DATE: 1/6/201	2-61 Piper	Signed         Printed by EBis 3 (datcomedia.com)           Ronald Mangon, A&P: 3456258 IA         Printed by EBis 3 (datcomedia.com)           Mangon Aircraft, Inc.         DATE: 9/7/2010           AVC TSN: 2329.99         ENG TT (L): 2329.99           501 Sky Ranch Drive         TSMOH (L): 394.19           Fetaluma, CA 94954-3908         TACH: 2329.99           Phone: (707) 765-1846         Cache Manual Pp. 753-564, IR860921, 08/21/86,
	TIO- ENG REG WOF	DATE: 1/6/201 DATE: 1/6/201 INE MODEL: 540-C1A INE SN (L): L-153 I. NO: 13839 RK ORDER: 13137 RK CRDER: 13137	2-61 Piper ries red a 100 hour ins	SIGNED/GC/CC/CC/CC/CC/CC/CC/CC/CC/CC/CC/CC/CC/
	TIO-4 ENG REG WOF  Left Tab	DATE: 1/6/201 DATE: 1/6/201 DATE: 1/6/201 DATE: 1/6/201 INE MODEL: SAUCIA INE S/N (L): L-153 NO: 13839 RK ORDER: 13137 TEngine Entr Engine complet SellI-L. Inspectio Selled and safetie	2-61 Piper ties ties a 100 hour ins n Report, Items B d. Serviced with I	SIGNED/LG_CCA       Printed by EBis 3 (datcomedia.com)         Ronald Mangon, A&P: 3456258 IA       Printed by EBis 3 (datcomedia.com)         Mangon Aircraft, Inc.       DATE: 9/7/2010         A/C TSN: 2329.99       ENG TT (L): 2329.99         501 Sky Ranch Drive       TSMOH (L): 394.19         750 Sky Ranch Drive       TSMOH (L): 394.19         765-1848       TACH: 2329.99         Spection for Annual Certification. Ref: Piper Service Manual Pn. 753-584, IR860921, 08/21/86,         spection for Annual Certification. Ref: Piper Service Manual Pn. 753-584, IR860921, 08/21/86,         Spection for Annual Certification. Ref: Piper Service Manual Pn. 753-584, IR860921, 08/21/86,         Spection for Annual Certification. Ref: Piper Service Manual Pn. 753-584, IR860921, 08/21/86,         Spection for Annual Certification. Ref: Piper Service Manual Pn. 753-584, IR860921, 08/21/86,         Spection for Annual Certification. Ref: Piper Service Manual Pn. 753-584, IR860921, 08/21/86,         Spection for Annual Certification. Ref: Piper Service Manual Pn. 753-584, IR860921, 08/21/86,         Spection for Annual Certification. Ref: Piper Service Manual Pn. 753-584, IR860921, 08/21/86,         Spection for Annual Certification on proved and reusable filter removed, inspected, no metal particles, cleaned,         Spection for Annual Certification nozzies removed ultra-sonic         Spection mozzies removed ultra-sonic         Spection mozzies removed ultra-sonic
	United States St	ground operate DATE: 1/6/201 INE MODEL: 540-C1A INE SIN (L): L-153 I. NO: 13839 RK ORDER: 13137 <b>T Engine Entr</b> Engine complet ble III-I. Inspectio alled and safetie red, inspected, rr sed inspected, rr	2-61 Piper tes ted a 100 hour ins n Report, items B d. Serviced with I botated and installed and installed with	SIGNED/GC/CC/C       Printed by EBis 3 (datcomedia.com)         Ronald Mangon, A&P: 3456258 IA       Printed by EBis 3 (datcomedia.com)         Mangon Aircraft, Inc.       DATE: 9/7/2010         So1 Sky Ranch Drive       ENG TT (L): 2329.99         Petaluma, CA 94954-3908       TSMOH (L): 394.19         Phone: (707) 765-1848       TACH: 2329.99         spection for Annual Certification. Ref: Piper Service Manual Pn. 753-564, IR860921, 08/21/86,       Spection for Annual Certification. Ref: Piper Service Manual Pn. 753-564, IR860921, 08/21/86,         spection for Annual Certification. Ref: Piper Service Manual Pn. 753-564, IR860921, 08/21/86,       Spection for Annual Certification. Ref: Piper Service Manual Pn. 753-564, IR860921, 08/21/86,         spection for Annual Certification. Ref: Piper Service Manual Pn. 753-564, IR860921, 08/21/86,       Spection for Annual Certification. Ref: Piper Service Manual Pn. 753-564, IR860921, 08/21/86,         spection for Annual Certification. Ref: Piper Service Manual Pn. 753-564, IR860921, 08/21/86,       Spection for Annual Certification. Ref: Piper Service Manual Pn. 753-564, IR860921, 08/21/86,         spection for Annual Certification. Ref: Piper Service Manual Pn. 753-564, IR860921, 08/21/86,       Spection for Annual Certification. Ref: Piper Service Manual Pn. 753-564, IR860921, 08/21/86,         spection for Annual Certification. Ref: Piper Service Manual Pn. 753-564, IR860921, 08/21/86,       Spection for Annual Certification. Ref: Piper Service Manual Pn. 753-564, IR860921, 08/21/86,         spection for Annual Certific
	Left Left 3-7 Classifier Classifi	DATE: 1/6/201 DATE: 1/6/201 DATE: 1/6/201 DATE: 1/6/201 Sto-C1A INE SN (L): L-153 NO: 13839 RK ORDER: 13137 T <b>t Engine Complet</b> Die III-I. Inspectio alled and safetie bed, inspected, rr aned, inspected, rr aned, inspected, ro aned, ro anod, ro	2-61 Piper ies and a 100 hour ins n Report, items B d. Serviced with 1 totated and installed and installed with -76/80, 6-77/80. S inder change. Les	SIGNED/LG_CLA       Printed by EBis 3 (datcomedia.com)         Ronald Mangon, A&P: 3456258 IA       Printed by EBis 3 (datcomedia.com)         Mangon Aircraft, Inc.       DATE: 9/7/2010         S01 Sky Ranch Drive       ENG TT (L): 2329.99         S01 Sky Ranch Drive       TSMOH (L): 394.19         Petaluma, CA 94954-3908       TACH: 329.99         Phone: (707) 765-1848       TACH: 329.99         Spection for Annual Certification. Ref. Piper Service Manual Pn. 753-564, IR860921, 08/21/86,         Spection for Annual Certification. Ref. Piper Service Manual Pn. 753-564, IR860921, 08/21/86,         Spection for Annual Certification. Ref. Piper Service Manual Pn. 753-564, IR860921, 08/21/86,         Spection for Annual Certification. Ref. Piper Service Manual Pn. 753-564, IR860921, 08/21/86,         Spection for Annual Certification. Ref. Piper Service Manual Pn. 753-564, IR860921, 08/21/86,         Spection for Annual Certification. Ref. Piper Service Manual Pn. 753-564, IR860921, 08/21/86,         Spection for Annual Certification. Ref. Piper Service Manual Pn. 753-564, IR860921, 08/21/86,         Spection for Annual Certification. Ref. Piper Service Manual Pn. 753-564, IR860921, 08/21/86,         Spection for Annual Certification. Ref. Piper Service Manual Pn. 753-564, IR860921, 08/21/86,         Spection for Annual Certification. Ref. Piper Service Manual Pn. 753-564, IR860921, 08/21/86,         Spection for Annual Certification. Ref. Piper Service Manual Pn. 753-564, IR860921, 08/21/
	Left Left Galactic Certainst Gal	ground operate DATE: 1/6/201 INE MODEL: SAUCIA INE S/N (L): L-153 INC: 13839 RK ORDER: 13137 <b>t Engine Complet</b> Jeal II-L. Inspection alled and safetie wed, inspected, ro aned, inspected, ro and and and and and and and and and and	2-61 Piper ies red a 100 hour ins n Report, Items B d. Serviced with I botated and installed and installed with 176/80, 6-77/80. S inder change. Lea ainst mount A.I. d with VA/W Lyco	SIGNED/LG_C_C_C_C_C_C_C_C_C_C_C_C_C_C_C_C_C_C_C
	Left Left Galactic Certainst Gal	ground operate DATE: 1/6/201 INE MODEL: SAUCIA INE S/N (L): L-153 INC: 13839 RK ORDER: 13137 <b>t Engine Complet</b> Jeal II-L. Inspection alled and safetie wed, inspected, ro aned, inspected, ro and and and and and and and and and and	2-61 Piper ies red a 100 hour ins n Report, Items B d. Serviced with I botated and installed and installed with 176/80, 6-77/80. S inder change. Lea ainst mount A.I. d with VA/W Lyco	SIGNED/LG_C_C_C_C_C_C_C_C_C_C_C_C_C_C_C_C_C_C_C
	TIO-4 ENG WOF Left Tab inst inst clea 3-7 Clea 3-7 Fer pro inst Clea Se Er Se	ground operate DATE: 1/6/201 INE MODEL: SAUCIA INE S/N (L): L-153 INC: 13839 RK ORDER: 13137 <b>t Engine Complet</b> Jeal II-L. Inspection alled and safetie wed, inspected, ro aned, inspected, ro and and and and and and and and and and	2-61 Piper ies red a 100 hour ins n Report, Items B d. Serviced with I botated and installed and installed with 176/80, 6-77/80. S inder change. Lea ainst mount A.I. d with VA/W Lyco	SIGNED/LG_CLA       Printed by EBis 3 (datcomedia.com)         Ronald Mangon, A&P: 3456258 IA       Printed by EBis 3 (datcomedia.com)         Mangon Aircraft, Inc.       DATE: 9/7/2010         S01 Sky Ranch Drive       ENG TT (L): 2329.99         S01 Sky Ranch Drive       TSMOH (L): 394.19         Petaluma, CA 94954-3908       TACH: 2329.99         Phone: (707) 765-1848       TACH: 2329.99         Spection for Annual Certification. Ref. Piper Service Manual Pn. 753-584, IR860921, 08/21/86,         Spection for Annual Certification. Ref. Piper Service Manual Pn. 753-584, IR860921, 08/21/86,         Spection for Annual Certification. Ref. Piper Service Manual Pn. 753-584, IR860921, 08/21/86,         Spection for Annual Certification. Ref. Piper Service Manual Pn. 753-584, IR860921, 08/21/86,         Spection for Annual Certification. Ref. Piper Service Manual Pn. 753-584, IR860921, 08/21/86,         Spection for Annual Certification. Ref. Piper Service Manual Pn. 753-584, IR860921, 08/21/86,         Spection for Annual Certification. Ref. Piper Service Manual Pn. 753-584, IR860921, 08/21/86,         Spection for Annual Certification. Ref. Piper Service Manual Pn. 753-584, IR860921, 08/21/86,         Spection for Annual Certification. Ref. Piper Service Manual Pn. 753-584, IR860921, 08/21/86,         Spection for Annual Certification. Ref. Piper Service Manual Pn. 753-584, IR860921, 08/21/86,         Spection for Annual Certification. Ref. Piper Service Manual Pn. 753-584, IR860921, 08/2

to 34" at s	nts in original loca ea level. Ops che	ition. Ground run	n-up completed. A	Installed repaired turbocharger after repairs by Approved Turbo djusted pressure controller up 3/4 turn to increase manifold pressure trained, hoses flushed, reusable oil filter and screen removed, cleaned, D Mineral oil. Engine ground run-up completed. Laak and ops check MING WORK
I CERTIFY	ROUND OPERATED THAT THIS ENGINE ERTIFICATION AND	HAS BEEN INSP	ECTED IN ACCORI	DANCE WITH THE REQUIRMENTS OF A 100-HOUR INSPECTION FOR AN
DATE 9/7	/2010	SIGNED	Jula	Work Order: 13169
	I	Michael Tillm	han, A&P 2845176	A Printed by EBis 3 (datcomedia.com)
07/07/10	2329.99	398.05	2329.99	CertiFIED AIRCROFT TIMES - LEFT ENGIN
10/07/10	2342.0	410.66	2342.60	12.6 hours Since Top over haul
				DATE: 10/09/2010 TOTAL ENGINE HOURS: 2342.60
			[	TSMOH: 410 66
				Changed engine oil - Cleaned and inspected ADC oil screen.
				Filled crankcase with 10 qts. Phillips 20-50W mineral oil. Ran engine - checked for leaks and proper oil pressure
				Inspected engine air filter
				returned to service
				John G Deaton (owner)
				l j
10/10	2342.60	1110 11	7247 11	
109/10	~342.60	710.60	~ 3 1 2.60	
8/16/11	23/11 10	422 54	1364 48	34.48 hours Since top Overhaul
110/11		134.27	2301.10	
				_ DATE: 08/16/2011 LEFT _ TOTAL ENGINE HOURS: 2364 48
				TSMOH: 432.54
				TSTOPH: 34 48 Changed engine oil - Cleaned and inspected ADC oil screen.
				Filled crankcase with 10 qts Phillips 66 X/C 20W-50 AD
	$\vdash$			Multigrade mineral base Ran engine - checked for leaks and proper oil pressure
				Inspected engine air filter
				John G Deaton (owner)
				- Commence
9/ 1				
				4
9/06/11	2367.43	435.49	2367.43	) 2.95 hrs Add 1 gT Phillips 66 X/C 20w.50
	-	-	-	37.43 TSTOPH JOILD
1				•
	1		1 1	

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Page No	TOTAL	ENGINE MOI TIO-540-C1A ENGINE S/N REG. NO: 13 WORK ORDE	(L) L-1532-61 839	Mangon Aircraft, Inc. 501 Sky Ranch Drive Petaluma, CA 94954-3908 Phone (702) 765-1848	DATE: 01 February, 2012 A/C TSN 2374.31 ENG TT (L): 2374.31 TSMOH (L): 438.51 TACH+ 2374.31
DATE	IN	Left Engin			Then 2374 31
02/01 2012		Left Engine oc Report, Items nozzles remo: 1-70/80, 2-76/ gasket remove secured to ext Lycoming Sen inspection Cor 08/16/2011 En	empleted a 100 hou B & C Spark plug red ultra-sonic clear 80, 3-75/80, 4-72/8 60 and replaced. Re- neust tail pipe suppor- rice Bulletin 5298 mplied with Para ()) r gine Lt Lycoming th	Inspection for Annual Certification. Ref. Piper Service Manual Pn. 753-564, IR890921, s, removed, cleaned, gaped, inspected, rotated and installed. Magneto liming and sync red, inspected and installed with new seals. Fuel system pressure checked, no leaks. C 0, 5-73/80, 6-74/80. See following corrected discrepancies. Engine Lt magneto Lt ac timed to engine at 20 degrees BTDC cylinder #1 Leak and ops check good. Engine in AD 2003-14-03 Textron Lycoming / Crane / Lear Romec Lt fuel pump visual insp. Due again in 50 hours at 2424.05. AD 2008-14.07, eff. date 8/14/08, Engine Lt Lyc to leaks, no defects, due again at 2/2013 or 2474.05 hrs. or when system is serviced o nemove certain fuel servos from service not applicable to dates indicated. No further is and magneto gasket removed and replaced. Re-timed to engine at 20 degrees BTDC co	checked at 20 BTC #1 Injection compression test, Cylinder # lepter plate gasket and magneto LL wastegate oil inlet line bection complied with VA/W coming Fuel Injection Line A.D. 2011-15-10 eff date action required Engine Lt
		ENGINE GRO	UND OPERATED, A	ALL SYSTEMS CHECKED NORMAL IAS BEEN INSPECTED IN ACCORDANCE WITH THE REQUIRMENTS OF A 100-HC VAS DETERMINED TO BE IN AIRWORTHY CONDITION.	
	1	DATE: 01 Fe	bruary, 2012	SIGNED:	Work Order: 13651
				Michael Tillman, A&P: 2845176 IA Printed	by EBis 3 (datcomedia.com)
		1	1	1	
					····
				DATE: 05/03/2012 TOTAL ENGINE HOURS: 2382.52 TSMOH: 450.58	LEFT
				TSTOPH: 52.52     Changed engine oil - Cleaned and inspected Al     Cleaned engine crankcase screen	DC oil screen.
				Filled crankcase with 10 qts. Phillips 66 X/C 20 Multigrade mineral based oil. Ran engine - checked for leaks and proper oil p	
5/03	2382.52	450.58	2382.52	the second intervention of the second intervention of the second second intervention of the second s	ct.
012		TSMOH 52.52 TSTOPH		John G Deaton (owner)	
				Time between oil Change 18.	04 hrs
					nowThs
REG. NO: 1	1A N (L): L-1532-61	501 Pictor Pet	angon Aircra Sky Ranch Drive aluma, CA 94954-3 one: (707) 765-1848	AUC 15N: 2400.41 ENG TT (L): 464.61 908 TSMOH (L): 464.61	-
	ine Entries		1 0 June 100		
Report, Iten inspected, r	ns B. & C. Drained no metal particles, o	oil, Removable scr cleaned, installed a d. Messeto timing	een removed, clea and safetied, Servic and sync, checked	I. Ref: Piper Service Manual Pn. 753-564, IR860921, 08/21/86, Table III-I. Inspection red and inspected with no metal particles found. Suction oil screen removed, ed with 12 dis. Phillips XC 20W-50 oil. Spark plugs, removed, cleaned, gaped, at 20 BTC #1. Injection nozzles removed ultra-sonic cleaned, inspected and installed.	•
with new se corrected di VA/W Lycon date 02/24//	als Fuel system pr iscrepanciesA.D ning Service Bullet 2012 Engine Lt. Fu	ressure checked, n 0, 2011-26-04 eff d in 342A, 342D & 3 rel Injector Servo to Rulletin AES-SB6	o leaks. Compress late 1/25/2012 Eng 42E & F no defects prevent an in-fligh P2 A D 2012-03	on test, Cyl. 1-76/80, 2-77/80, 3-75/80, 4-77/80, 5-78/80, 6-78/80. See following ne LL Lycoming Fuel Injection Line inspection complied with by visual inspection found. Inspection will be due again 6/2014 or 2500.41 hours A.D. 2012-03-06 eff. : shutdown due to a failed fuel servo diaphragm is not applicable to date as indicated 	<u></u>
eff. 10/24/20	012 Engine Lt. To p	D ALL SYSTEMS	e crankshaft not ap	the carburetor body is not applicable to the part number installed A.D. 2012-19-0 plicable due to serial number installed.	-
I CERTIEY	THAT THIS ENGIN	F HAS BEEN INS	PECTED IN ACCO	ROANCE WITH THE REQUIRMENTS OF A 100-HOUR INSPECTION FOR AN WORTHY CONDITION.	
DATE: 04	June, 2013	SIGNED	Jul	Work Order: 14197	-
		Michael Till	man, A&P: 2845170	Printed by EBis 3 (datcomedia.com	)
1		1		OUD'IVINES this page	
				TOTALS—Carry forward to next page	

	DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED
					TOTALS brought forward from previous page
2	[5]14	2419.0			DATE 02/05/2014 LEFT TOTAL ENGINE HOURS: 2419.0 TSMOH: 486.96 TSTOPH: 89.00 Changed engine oil - Cleaned and inspected ADC oil screen Cleaned and inspected crankcase screen Filled with 10 qts Phillips 66 X/C 20W-50 AD Mulitgrade mineral based oil Ran Engine - checked for leaks and proper oil pressure Inspected engine air filter, hoses and intake duct Returned to service John G Deaton (owner)
_		T E R W	NGINE MODEL: 10-540-C1A NGINE S/N (L): L- EG. NO: 13839 /ORK ORDER: 14 .eft Engine E	733 <b>Piper</b>	Mangon Aircraft, Inc.         DATE: 15 August, 2014           501 Sky Ranch Drive         AVC TSN: 2438.31           501 Sky Ranch Drive         ENG TT (L): 502.51           Petaluma, CA 94954-3908         TSMOH (L): 502.51           Phone: (707) 765-1848         TACH: 2438.31
	15/14	R PP in sy in bo PP PL EL L	eport, Items B. & ( articles, cleaned, i stalled. Magneto t stem pressure ch iscrepancies A I stalled on LL engi jection Line inspe e due again 08/20 verhauled engine art number to RG1 MGINE GROUND CERTIFY THAT TI	C. Drained oil, clean nstalled and safetiec iming and sync, che- ecked, no leaks. Cor D. 2003-14-03 Textm ne fuel pump Pn. RC ction complied with b 15, 2538.31 hours or driven fuel pump by 7980M. Installed ann OPERATED, ALL S' HIS ENGINE HAS BI ATION AND WAS D	ction for Annual Certification. Ref: Piper Service Manual Pn. 753-564, (R860921, 08/21/85, Table III-I. Inspection ad externally mounted screen, inspected, no metal particles. Suction oil screen removed, inspected, no metal 1, Serviced with Phillips XC 20W-50 oil, 11 Qts. Spark plugs, removed, cleaned, gaped, inspected, rotated and cked at 20 BTC #1. Injection nozzles removed ultra-sonic cleaned, inspected and installed with new seals. Fuel profession test, Cyl. 1- 77/80, 2-78/80, 3-78/80, 3-78/80, 5-77/80, 6-78/80. See following corrected on Lycoming / Crane / Lear Romec fuel pump torque check inspection. AD, is no longer applicable due to "M" kit 817980JM Sn. R4423. No further action required AD. 2011-26-04 eff. date 1/25/2012 Engine LL Lycoming Fuel by visual inspection I/AW Lycoming Service Bulletin 342A, 342D, 342E, 342F. No defects found. Inspection will when system is serviced Engine LL engine driven fuel pump Pn. RG17980J, Sn.R-4423 removed for overhaul. CRS# VGOR728L W/O 43901 re-installed in original location now with "M" kit added to pump which changed the d indexed fittings for fuel lines and tightened fuel lines. Function check satisfactory. No leaks noted. YSTEMS CHECKED NORMAL. EEN INSPECTED IN ACCORDANCE WITH THE REPURMENTS OF A 100-HOUR INSPECTION FOR AN VETERMINED TO BE IN AIRWORTH Y CONDITION. GNED
					chael Tillman, A&P: 2845176 IA Printed by EBis 3 (datcomedia.com)
8	1 1	2438,3 2480.11	/		TIMES UPDATED 02/27/2015 TSN: 2480.11 TSMOH: 544 31 TSTOPH: 150.11 LEFT
	,				DATE 02/27/2015 LEFT TOTAL ENGINE HOURS: 2480.11 TSMOH: 544.31 TSTOPH: 150.11
					Changed engine oil - Cleaned and inspected ADC oil screen Cleaned and inspected crankcase screen Filled with 10 qts Phillips 66 X/C 20W-50 AD Mulitgrade mineral based oil Ran Engine - checked for leaks and proper oil pressure Inspected engine air filter, hoses and intake duct Returned to service John G Deaton (owner)
		24 <b>8</b> 0.11	544.31	2480.11	Changed engine oil - Cleaned and inspected ADC oil screen Cleaned and inspected crankcase screen Filled with 10 qts Phillips 66 X/C 20W-50 AD Mulitgrade mineral based oil Ran Engine - checked for leaks and proper oil pressure Inspected engine air filter, hoses and intake duct Returned to service

age No		1	- <u>_</u>						
DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME		s	DESCRIPTION OF	WORK PERFORME		
	2480.11	544.31	2480.11	TOTA	LS br	rought forward from previo	ous page		
REG NO WORK OR Left Eng	000EL. 1A N (L): L-1532-81 13839 DER: 15213 Joine Entries	Sol Piper Pho	angon Aircraft Sky Ranch Drive aluma. CA 94954-390 ne: (707) 765-1848	28			DATE 01 April 2017 A/C TSN: 2488 63 ENG TT (L): 552 63 TSMOH (L): 552 83 TACH: 2486 63	2438	.63
<ul> <li>Report, Iten cleaned, ins timing and s</li> </ul>	ns B. & C. Dramos stalled and safetied sync, checked at 20	BTC #1 Injection		Spark plug	s, remo	Manual Pn. 753-564, IR860921, 08/2 s. Suction oil screen removed, inspec oved, cleaned, gaped, inspected, rola specied and installed with new seals -74/80,	cted, no metal particles, iled and installed. Magneto		
I CERTIFY	THAT THIS ENGIN	E HAS BEEN INS	CHECKED NORMA PECTED IN ACCOR INED TO BE IN AIRY	DANCE WAT	NDITI	REQUIRMENTS OF A 100-HOUR II ON.			
DATE. 01	April, 2017	SIGNED	leca		4		Work Order 15213		
	T	Michael Til	Iman, A&P 2845176			Printed by E	Bis 3 (datcomedia.com)		
7/21/17	249713	<b>5</b> 61,3;	3 2497, 13	TC TS Ch. Cle Fill Rai Re	DTA MC ange ange ange ed w litgra n En pecte turne	PH 167 13 ed engine oil - Cleaned a d and inspected crankca ith 10 qts Phillips 66 X? ade mineral based oil ar igine - checked for leaks ed engine air filters, hose ed to service	2497.13 and inspected ADC ase screen C 20W-50 AD nd 1 pint CamGuard and oil pressure		
		1			nG	Deaton (owner)	maran		,
REG. NO WORK OF	C1A S/N (L): L-1532-61 13839 RDER: 16201 Ingine Entries	Piper P	Angon Aircrat D1 Sky Ranch Drive staluma, CA 94954-3 honer (707) 765-1848	1906 3	Sandos	e Manuel Pn. 753-564, IR860921, 08	DATE: 01 October, 2018 A/C TSN: 2507.3 ENG TT (L): 571 5 TSMOH (L): 571 5 TACH: 2507.3		
Report, Its safety Se timing and pressure of check goo 342G sup	ama B & C Drainec rviced with custom 1 sync, checked at 2 checked, no leaks at. A.D 2015-19- plements 1 & 2. No	d oil and serviced ar supplied Phillips 20° BTC cylinder i Compression test, 07. effective date i defects noted	with Phillips 20W-50 a 20W-50 oil, 12 Ots. #1 Injection nozzles Cyl. 1-74/80, 2-74/81 11/3/2015, Engine LL	Suction oil a Spark plugs removed ultr 0, 3-76/80, 4 Lycoming F	creen , remov ra-sonik -76/80,	removed, inspected, no metal particle ved, cleaned, gaped, inspected, rotat c cleaned, inspected and installed with 5-74/80, 6-74/80. Ground run up per action Line inspection complied with p	es, cleaned, installed and ed and installed. Magneto th new seals. Fuel system rformed. No leaks noted. Ops		
I CERTIFY	Y THAT THIS ENG	INE HAS BEEN IN	IS CHIECKED NORM ISPECTED IN ACCO MINED TO BE IN AIF	RDANCE W		REQUIRMENTS OF A 100-HOUR	RINSPECTION FOR AN		
DATE: 0	1 October, 2018		al-	4	$\mathcal{N}$		Work Order 16201		
·	I	Michael 1	Fillman, A&P 264517	<b>A 0</b>		Printed by	EBis 3 (datcomedia.com)		
			<b>├</b> ────┤					· ·	
0/01/1	2507.3	571.5	2507.3	Tot	ALS	5			
8				SUB-T	OTAI	LS this page			
	2507.3	571.5	2507.3	TOTAL	. <b>s</b> (	Carry forward to next page			
	220113		-301.3			i et i e i e i ext page	• •		

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED
	2507.3	571.5	2507.3	TOTALS brought forward from previous page
04/18 2019	2513.4	577.61	25/3.4	TOTAL ENGINE HOURS 2513 4
		577.61	2513.4	TSTOPH 183.41 Changed engine oil - Cleaned and inspected ADC oil screen Cleaned and inspected crankcase screen Filled with 10 qts Phillips 66 X?C 20W-50 AD Mulitgrade mineral based oil and 1 pint CamGuard Ran Engine - checked for leaks and oil pressure Inspected engine air filters, hoses and intake duct
				Returned to service John G Deaton (owner)
05/01/202	2516.5	580.7	2516.5	5
		ENGINE MODE TIO-540-C1A ENGINE S/N (L REG. NO: 1383 WORK ORDER	.): L-1532-61	Mangon Aircraft, Inc.         DATE: 01 May, 2020           501 Sky Ranch Drive         ENG TT (L); 590.7           Petaluma, CA 94954-3908         TSMOH (L); 580.7           per         Phone: (707) 765-1848
		Left Engine		r inspection for Annual Certification. Ref: Piper Service Manual Pn. 753-564, IR860921, 08/21/86, Table III-I. Inspection
		Lýcominý Fuei	Injection Line msb	bection complied with per Lycoming Service Bulletin 342G Supplements 1 & 2. No defects noted.
		I CERTIFY TH	AT THIS ENGINE I TIFICATION AND	ALL SYSTEMS CHECKED NORMAL. HAS BEEN INSPECTED IN ACCORDANCE WITH THE REQUIRMENTS OF A 100-HOUR INSPECTION FOR AN Was DETERMINED TO BE IN AIRWORTHY DONDITION. SIGNED Work Order: 16558
		I CERTIFY TH	AT THIS ENGINE I TIFICATION AND	HAS BEEN INSPECTED IN ACCORDANCE WITH THE REQUIRMENTS OF A 100-HOUR INSPECTION FOR AN WAS DETERMINED TO BE IN AIRWORTHY DONDITION.
<u>[2]16]202</u>	\$I	I CERTIFY TH	AT THIS ENGINE I TIFICATION AND ay, 2020	HAS BEEN INSPECTED IN ACCORDANCE WITH THE REQUIRMENTS OF A 100-HOUR INSPECTION FOR AN WAS DETERMINED TO BE IN AIRWORTHY DONDITION. SIGNED Work Order: 16558
[2]16/202	\$	DATE: 01 Ma	AT THIS ENGINE I TIFICATION AND ay, 2020	HAS BEEN INSPECTED IN ACCORDANCE WITH THE REQUIRMENTS OF A 100-HOUR INSPECTION FOR AN WAS DETERMINED TO BE IN AIRWORTHY DONDITION. SIGNED Work Order: 16558 Michael Tillman, A&P. 2845176 IA Printed by EBis 3 (datcomedia.com Log Entry Date 02/01/2022 Model PA23-250 Serial # 27-4480
[2]16]202	MF	DATE: 01 M	AT THIS ENGINE I TIFICATION AND ay, 2020 jine N13839 Piper	HAS BEEN INSPECTED IN ACCORDANCE WITH THE REQUIRMENTS OF A 100-HOUR INSPECTION FOR AN WAS DETERMINED TO BE IN AIRWORTHY DONDITION. SIGNED Michael Tillman, A&P. 2845176 IA Printed by EBis 3 (datcomedia.com Log Entry Date 02/01/2022 Model PA23-250 Serial # 27-4480 ACTT 2546 TSMOH 610 ENGS/N L-1532-61
<u>[2]16]202</u>	Co Pee Dra scr and inie fou	DATE: 01 MANUAL CER DATE: 01 MANUAL CER DATE: 01 MANUAL CER Completed with Formed completed with formed oil, ad een. Clean d air induction ection line in ertify that th and to be in	av, 2020 av, 2020 jine N13839 Piper an 100hr/Au npression ch Id 11 QTS P and inspect on filter. Cor	HAS BEEN INSPECTED IN ACCORDANCE WITH THE REQUIRMENTS OF A 100-HOUR INSPECTION FOR AN Was DETERMINED TO BE IN AIRWORTHY ONDITION.         Work Order: 18558         Michael Tillman, A&P. 2845176 IA       Work Order: 18558         Michael Tillman, A&P. 2845176 IA       Printed by EBIs 3 (datcornedia.com         Log Entry       Date       02/01/2022       Model       PA23-250       Serial #       27-4480         ACTT       2546       TSMOH       610       ENGS/N       L-1532-61         Innual inspection IAW Piper Service Manual Pn 753-564.       heck CYL #1 78/80, #2 78/80, #3 76/80, #4 74/80. #5 76/80, #6 72/80.         Philips 20W50 engine oil. Cleaned and inspect aftermarket oil filter       t suction oil screen, found no defects at this time. Serviced spark plugs         mplied with A/D 2015-19-07, Eff date 11/03/2015 Lycoming fuel       C/W Lycoming SB 342G .         has been inspected IAW an 100hr/annual inspection and was ondition.       Mage: 100hr/annual inspection and was ondition.
	Co Pee Dra scr and inie fou	DATE: 01 MANUAL CER DATE: 01 MANUAL CER DATE: 01 MANUAL CER Completed with Formed completed with formed oil, ad een. Clean d air induction ection line in ertify that th and to be in	AT THIS ENGINE I TIFICATION AND Ay, 2020 Jine N13839 Piper an 100hr/An npression ct Id 11 QTS P and inspect on filter. Cor hspection. C is ENGINE I airworthy co	HAS BEEN INSPECTED IN ACCORDANCE WITH THE REQUIRMENTS OF A 100-HOUR INSPECTION FOR AN Was DETERMINED TO BE IN AIRWORTHY ONDITION.         Work Order: 18558         Michael Tillman, A&P. 2845176 IA       Work Order: 18558         Michael Tillman, A&P. 2845176 IA       Printed by EBIs 3 (datcornedia.com         Log Entry       Date       02/01/2022       Model       PA23-250       Serial #       27-4480         ACTT       2546       TSMOH       610       ENGS/N       L-1532-61         Innual inspection IAW Piper Service Manual Pn 753-564.       heck CYL #1 78/80, #2 78/80, #3 76/80, #4 74/80. #5 76/80, #6 72/80.         Philips 20W50 engine oil. Cleaned and inspect aftermarket oil filter       t suction oil screen, found no defects at this time. Serviced spark plugs         mplied with A/D 2015-19-07, Eff date 11/03/2015 Lycoming fuel       C/W Lycoming SB 342G .         has been inspected IAW an 100hr/annual inspection and was ondition.       Mage: 100hr/annual inspection and was ondition.
	Co Pee Dra scr and inie fou	DATE: 01 MANUAL CER DATE: 01 MANUAL CER DATE: 01 MANUAL CER Completed with Formed completed with formed oil, ad een. Clean d air induction ection line in ertify that th and to be in	AT THIS ENGINE I TIFICATION AND Ay, 2020 Jine N13839 Piper an 100hr/An npression ct Id 11 QTS P and inspect on filter. Cor hspection. C is ENGINE I airworthy co	HAS BEEN INSPECTED IN ACCORDANCE WITH THE REQUIRMENTS OF A 100-HOUR INSPECTION FOR AN Was DETERMINED TO BE IN AIRWORTHY ONDITION.         Work Order: 18558         Michael Tillman, A&P. 2845176 IA       Work Order: 18558         Michael Tillman, A&P. 2845176 IA       Printed by EBIs 3 (datcornedia.com         Log Entry       Date       02/01/2022       Model       PA23-250       Serial #       27-4480         ACTT       2546       TSMOH       610       ENGS/N       L-1532-61         Innual inspection IAW Piper Service Manual Pn 753-564.       heck CYL #1 78/80, #2 78/80, #3 76/80, #4 74/80. #5 76/80, #6 72/80.         Philips 20W50 engine oil. Cleaned and inspect aftermarket oil filter       t suction oil screen, found no defects at this time. Serviced spark plugs         mplied with A/D 2015-19-07, Eff date 11/03/2015 Lycoming fuel       C/W Lycoming SB 342G .         has been inspected IAW an 100hr/annual inspection and was ondition.       Mage: 100hr/annual inspection and was ondition.

age No.				•	
DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME		TION OF WORK PERFORMED
				TOTALS brought forward fro	m previous page
		Win W	in Aviation		
		L/H En	gine		
Aircraft: Aircraft TT:	N13839 2555.8		Lycoming 110-540 L-1532-61	-C1A Date: 11/6/2023 Tach: 2555.8	
check CYU cleaned, ch oil filter sci and check.	# 78/80, CYL#2 78/ hecked and gapped reen. No debris fou . Internal timing co with AD 2015-1907	80, CYL#3 76/80, ( i, installed and tor und. Both inboard mpleted, fitted an	YL#4 75/80, CYL#5 qued. Drained oil, o and outboard slick d timed to engine.	I PN 753-564. Performed compression 76/80, CYL#6 74/80. Removed spark plugs deaned, checked, and cleaned aftermarket magnetos sent out for 500hr inspection 11 qts Philips 20W50 engine oil added. g fuel injection line inspection. C/W	
maintena	ance manuals, stru	ctural repair manu	als, and standard p	Request, IAW appropriate manufacturer's wactices. The aircraft, engines, propellers, pservice as per the work performed.	· .
Signature	-/-	A	R.		
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		148-14	Re Autori		
		Win W L/H E	/in Aviation ngine		
Aircraft:	N13839	MOD	Lycoming TIO-54	0-C1A Date: 3/12/2025	
Vircraft TT:	2557.2	SN	L-1532-61	Tach: 2557.2	
cleaned, ch oil, cleaned oil added. C C/W Lycom	hecked and gapped d, checked, and cle Complied with AD	80, CYL#3 76/80, d,removed and repared aftermarket 2015-1907, efffect	CYL#4 75/80, CYL# placed 4(ea) worn oil filter screen. N tive date 11/03/20	al PN 753-564. Performed compression 5 76/80, CYL#6 74/80. Removed spark plugs spark plugs,insatlled and torqued Drained o debris found. 11 qts Philips 20W50 engine 115 Lycoming fuel injection line inspection. of visual inspection of the turbo V-band	
All inspecti	ions, work, and re	pairs were perform	med per Customer	s Request, IAW appropriate manufacturer's	
manuerian	ice manuals, struc	tural repair manu	als, and standard i	practices The aircraft on men and	
or applianc	es identified abor	e are he eby app	ed for return to	o service as per the work performed	
Signature	14	100	2		
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