

ENGINE MAINTENANCE RECORD

AIRCRAFT SERIAL AND REGI	STRATION T18208761	nisame.	_
ENGINE MODEL AND SERIAL	TIO-540-AKIA	1-12768-61A	

D5518-3-13

DATE	TOTAL TIME IN SERVICE		DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATUR CERTIFICATE TYPE
2007	HOURS	10THS		& NUMBER
05/10			WINTERSTREET TO THE PROPERTY OF THE PROPERTY O	8208761
			NEW RECIPROCATING ENGINE CERTIFICATE This is to certify that the engine as described hereinafter has been man run-in and tested as prescribed by LYCOMING specifications and Aviation Regulations. No further run-in is required. All applicable Aviation Airworthiness Directives and Lycoming Service Bulletins is complied with at time of Manufacture. TIO-540-AK1A MODEL DATE TO-540-AK1A SERIAL NO. (ANTHORIZED REPRESE	d Federal e Federal nave been
				NG ENGINES 52 Oliver Street 17701 U.S.A.
	L		Form No. 777-B (Rev. 3/03)	

			MAINTENAN	CE RECORD		
DATE	TOTAL IN SER HOURS		DESCRIPTION OF THE	WORK PERFORMED		DRIZED SIGNATURE, RTIFICATE TYPE & NUMBER
09/14	7	U U	Engine model TIO-540-AK1A, Someon installed on aircraft # 778. TTAF TTSN was Engine serviced with Phillips X/	2 <i>0876I</i> with 7. <i>O</i> . This	ODA	RF100129CE
3144	SERVI October Remove				d SB 475C due to propeller	
				Lloyd A. Hetrick 2859510		
DATI		Engine was Cylinders h 07101282, t Engine was operating co 14-22), 533.	A Textron Company agine S/N L-12768-61A was returned to Lyco is disassembled, cleaned, and inspected. Nec coned. Engine was reassembled replacing the nurbo scavenge pump ass'y all rings, bearings is tested in accordance with Lycoming specif and instead (2004-10-14), 554, and SI 1424 and 1487. Forder REP12768.	essary parts zyglo and magn left magneto with S/N 0710 , hardware necessary for the re- fications and is determined to tructions complied with 240T.	tion/repair due to a prop strike naflux inspected per SB533A 1281, right magneto with S/N epair, and all perishable items be in an airworthy and safe 342E (2002-26-01), 475C (91 his work is on file at Lycoming	 N s. e
			END			

Engine Log 1930 Airport Road N182MC Lawrence, Ks. 66044 Lycoming Phone: (785) 842-0000 Cessna T182T TIO-540-AK1A SERVICES. Inc. DATE TURE, S/N T18208761 SN L-12768-61A PE December 21, 2007 Tach Time: 24.2 Hrs Total Time: 24.2 Hrs Work Order # 07-5528 Reinstalled engine after inspection by Lycoming Engine, see work order #REP12768. Reinstalled all components removed. Had Propeller governor overhauled by Quality Aircraft Accessories, Inc., see work order #59649. Serviced engine with Phillips 20W50 X/C. Test ran and made necessary adjustments. Details pertinent to this repair are on file under work order #07-5528. Hetrick Air Services, Inc. FAA Approved Repair Station #VKDR861X Lloyd A. Hetrick 2859510 MODEL TIO-540-AK1A MFG Lycoming PAVCO FLIGHT CENTER N# 182MC FAA CRS PVCR320H 01/07/2008 S/N L-12768-61A W.O.# 02452 Tacoma Narrows Airport 1110 26th Ave N.W. ACTT 43.9 TACH: 43.9 ENG.TT 43.9 Gig Harbor, WA 98335 Tightened hose at inlet of turbo scavenge pump. Removed turbo, induction inlet elbow, and magnetos. Cleaned oil from turbo, induction inlet elbow and Rt. mag. Found Lt. mag to be clean. Reinstalled turbo and induction elbow. Reinstalled mags and timed to engine. Changed oil and filter. Added 9qts Aeroshell 15W/50. Ran engine, tested turbo scavenge pump for operation, op-check good, no leaks. 17 House Pulses PUCR 320 H MAINTENANCE RECORD TOTAL TIME DATE **AUTHORIZED SIGNATURE** IN SERVICE DESCRIPTION OF THE WORK PERFORMED CERTIFICATE TYPE **HOURS** 10THS CW AD 2008-06-51 by inspection of Suel servo cover mutta applies plug per par s. Found plug loose. CW par h,1-9. Plug, PVCR320H 66 Cover & gusket were servicable. MODEL TIO-540-AK1A N# 182MC MFG Lycoming PAVCO FLIGHT CENTER FAA CRS PVCR320H W.O.# 02517 DATE 04/26/2008 Tacoma Narrows Airport S/N L-12768-61A 1110 26th Ave N.W. ACTT 93.7 ENG. TT 93.7 Gig Harbor, WA 98335 TACH: 93.7 Changed oil and filter. Added 9qts. Aeroshell 15W/50. Checked filter element and suction screen, found no abnormal contamination. Checked compressions/80: #s1,2,4,5,6-78, #3-76. Cleaned and gapped plugs. Checked magneto timing. Cleaned fuel servo inlet screen. C.W. AD 2008-06-51 by tightness check of fuel servo cover cap nut, found nut tight. C.W. AD 2002-26-01 by inspection of fuel injection lines and clamps, no defects. Ran engine op-check good, no leaks. I certify this ENGINE has been inspected in accordance with an ANNUAL/100hr inspection and was determined to mutter Grand PVCR320H be in AIRWORTHY condition.

DATE	TOTAL TIME IN SERVICE		IN SERVICE DESCRIPTION OF THE WORK PERFORMED	
	HOURS	10THS		& NUMBER
06/08	118	4	Changed oil & filter, added 9 qts Aeroshell 15w-50 Ran engine, op-check good. No leaks LW ADS 2002-26-01 and 2008-06-51 by inspation. Found no desects.	Maith a Brokes PVC 1932011
19/08	118	7	Removed #6 Suel nozzle orifice & cleaned inspected nozzle body. Reinstalled orifice, checked #6 spark plugs. Replaced #6 top plug, Ran engine, op-check good	Matthe a Proper
			ACM A D. TOTAL STANDER AND ANTICK FRANCIS I SHAPE BOOK AND	
8/11/08	152	1	Changed oil & Silter. Added 9qts Aeroshell 15W150 cwap 2008-08-14 by inspection of Suel servo cap nut, No Defect cwap 2008-14-07 by inspection of Suel in lines & clamps, OK	PVLR3ZOH WO# 02605

DATE		OTAL TIME N SERVICE DESCRIPTION OF THE WORK PERFORMED		N OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE		
	HOURS	10THS				& NUMBER	
	PAVCO I FAA CRS		CENTER 320H	N#182MC	MFG Lycoming	MODEL TIO-540	-AK1A
	Tacoma N 1110 26 th	Varrows Ave N.	Airport W.	S/N_L-12768-61A	W.O.# <u>02636</u>	DATE 10/03/20	08
	Gig Harbo	or, WA	98335	TACH: 196.2	ACTT_196.2	ENG. TT 196.2	
-	plugs. Re 2008-08-1 injection l	placed 1 4 by tig ines and	1,2,3,4 botton htness check clamps, no c s ENGINE h	Added 9qts. Aeroshell 15V cked compressions/80: #1 n and 5 top plugs. Checked of fuel servo cover cap nudefects. Ran engine, op-chas been inspected in accordance of the servo cover cap of the servo cover cap nudefects. Ran engine, op-chas been inspected in accordance of the servo cover cap nudefects.	-/8, #2-75,#3-76, #4-78,#d magneto timing. Cleant, found nut tight. C.W. A eck good, no leaks.	t5-78,6-76. Cleaned and ed fuel servo inlet screen AD 2008-14-07 by inspec	d gapped 7 a. C.W. AD ction of fuel

	TOTAL TIME					AUTHORIZED SIGNATURE,
ATE	IN SERVICE HOURS 10THS		DESCRIPTION OF THE	WORK PERFORMED		CERTIFICATE TYPE & NUMBER
		LIGHT CENTER PVCR320H	N#182MC	MFG Cessna	MODEL	T182T
		arrows Airport	S/N_T18280761	W.O.# <u>02468</u>	DATE	02/19/2008
		or, WA 98335	TACH: 234.8	ACTT_234.8	ENG.TT	234.8
				. Checked filter element a		
	— Contamina			In PUCK370		giit.
			- Com	1042720		500
Γ	Tacoma Narrows A	CENTER FAACRS PVCI irport . Gig Harbor, WA 98335	S/N_T18280761	MFG <u>Cessna</u> W.O.# <u>02757</u> ACTT <u>273.8</u>	DATE	L <u>T182T</u> 05/11/2009 F 273.8
(Changed oil and contamination.	d filter. Added 9qts. C.W. AD 2009-02-	-03 by tightness check of	necked filter element and surfuel servo cover cap nut, for PULR 370	ound nut tight.	ound no abnormal
				7		
				Telephone		
	0					
	0					
	•					
			MAINTEN	ANCE RECORD		
DATE	TOTAL TIME IN SERVICE					
DATE		IS		ANCE RECORD THE WORK PERFORMED		AUTHORIZED SIGNATUR CERTIFICATE TYPE & NUMBER
PA Ta	IN SERVICE HOURS 10TH AVCO FLIGHT CE	ENTER FAACRS PVCR3	DESCRIPTION OF		MODEL DATE ENG.TT	CERTIFICATE TYPE & NUMBER TIO-540-AK1A 08/17/2009
PA Ta 11	IN SERVICE HOURS 10TH AVCO FLIGHT CE teoma Narrows Air 10 26 th Ave N.W. hanged oil and	ENTER FAACRS PVCR3 port Gig Harbor, WA 98335 filter. Added 9qts.	DESCRIPTION OF 320H N# 182MC S/N L-12768-61A TACH: 331.2 Aeroshell 15W/50. Che	MFG Lycoming W.O.# 02832 ACTT_331.2 cked filter element and suc	DATE ENG.TT tion screen, fou	TIO-540-AK1A 08/17/2009 331.2 and no abnormal
PA Ta- 11 Cl	IN SERVICE HOURS 10TH AVCO FLIGHT CE teoma Narrows Air 10 26 th Ave N.W. hanged oil and ontamination.	ENTER FAACRS PVCR3 port Gig Harbor, WA 98335 filter. Added 9qts. C.W. AD 2009-02-0	DESCRIPTION OF 320H N#182MC S/NL-12768-61A TACH:_331.2 Aeroshell 15W/50. Che 3 by tightness check of fi	MFG Lycoming W.O.# 02832 ACTT_331.2 cked filter element and succeed servo cover cap nut, fou	DATE ENG.TT tion screen, fou and nut tight.	TIO-540-AK1A 08/17/2009 331.2 and no abnormal
PA Ta- 11 Cl	IN SERVICE HOURS 10TH AVCO FLIGHT CE teoma Narrows Air 10 26 th Ave N.W. hanged oil and ontamination.	ENTER FAACRS PVCR3 port Gig Harbor, WA 98335 filter. Added 9qts. C.W. AD 2009-02-0	DESCRIPTION OF 320H N#182MC S/NL-12768-61A TACH:_331.2 Aeroshell 15W/50. Che 3 by tightness check of fi	MFG Lycoming W.O.# 02832 ACTT 331.2 cked filter element and succuel servo cover cap nut, for Ran engine, op-check good	DATE ENG.TT tion screen, fou and nut tight. (od, no leaks.	TIO-540-AK1A 08/17/2009 331.2 and no abnormal C.W. AD 2008-14-
PA Ta- 11 Cl	IN SERVICE HOURS 10TH AVCO FLIGHT CE teoma Narrows Air 10 26 th Ave N.W. hanged oil and ontamination.	ENTER FAACRS PVCR3 port Gig Harbor, WA 98335 filter. Added 9qts. C.W. AD 2009-02-0	DESCRIPTION OF 320H N#182MC S/NL-12768-61A TACH:_331.2 Aeroshell 15W/50. Che 3 by tightness check of fi	MFG Lycoming W.O.# 02832 ACTT_331.2 cked filter element and succeed servo cover cap nut, fou	DATE ENG.TT tion screen, fou and nut tight. (od, no leaks.	CERTIFICATE TYPE & NUMBER TIO-540-AK1A 08/17/2009 331.2 and no abnormal C.W. AD 2008-14-
PA Ta- 11 Cl	IN SERVICE HOURS 10TH AVCO FLIGHT CE teoma Narrows Air 10 26 th Ave N.W. hanged oil and ontamination.	ENTER FAACRS PVCR3 port Gig Harbor, WA 98335 filter. Added 9qts. C.W. AD 2009-02-0	DESCRIPTION OF 320H N#182MC S/NL-12768-61A TACH:_331.2 Aeroshell 15W/50. Che 3 by tightness check of fi	MFG Lycoming W.O.# 02832 ACTT 331.2 cked filter element and succuel servo cover cap nut, for Ran engine, op-check good	DATE ENG.TT tion screen, fou and nut tight. (od, no leaks.	CERTIFICATE TYPE & NUMBER TIO-540-AK1A 08/17/2009 331.2 and no abnormal C.W. AD 2008-14-
PA Ta- 11 Cl	IN SERVICE HOURS 10TH AVCO FLIGHT CE acoma Narrows Air 10 26 th Ave N. W. hanged oil and ontamination. 7 by inspection PAVCO FLIG Tacoma Narrow	ENTER FAACRS PVCR3 port Gig Harbor, WA 98335 filter. Added 9qts. C.W. AD 2009-02-0 of fuel injection line	DESCRIPTION OF 320H N#_182MC S/N_L-12768-61A TACH: 331.2 Aeroshell 15W/50. Che 3 by tightness check of files and clamps, no defects. PVCR320H N#_182MC S/N_L-12768-6	MFG Lycoming W.O.# 02832 ACTT_331.2 cked filter element and succeed servo cover cap nut, for matth Comments of the cover cap and the c	DATE ENG.TT tion screen, found nut tight. Cod, no leaks.	CERTIFICATE TYPE & NUMBER TIO-540-AK1A 08/17/2009 331.2 and no abnormal C.W. AD 2008-14-
PA Ta- 11 Cl	IN SERVICE HOURS 10TH AVCO FLIGHT CE Avenue Narrows Air 10 26 th Ave N.W. hanged oil and ontamination. 7 by inspection PAVCO FLIC Tacoma Narro 1110 26 th Ave	ENTER FAACRS PVCR3 port Gig Harbor, WA 98335 filter. Added 9qts. C.W. AD 2009-02-0 of fuel injection line GHT CENTER FAACRS ows Airport N.W. Gig Harbor, WA 900000000000000000000000000000000000	DESCRIPTION OF 320H N#_182MC S/N_L-12768-61A TACH: 331.2 Aeroshell 15W/50. Che 3 by tightness check of fires and clamps, no defects. PVCR320H N#_182MC S/N_L-12768-6: 98335 TACH: 368.4 Inspected IAW Slick SB2-	MFG Lycoming W.O.# 02832 ACTT_331.2 cked filter element and succeed servo cover cap nut, for the control of the cover cap nut, for the c	DATE ENG.TT tion screen, found nut tight. Od, no leaks. Park PVC	CERTIFICATE TYPE & NUMBER TIO-540-AK1A 08/17/2009 331.2 and no abnormal C.W. AD 2008-14- CODEL TIO-540-AK1A 10/14/2009 NG.TT 368.4 and distributor block kits
PA Ta- 11 Cl	IN SERVICE HOURS 10TH AVCO FLIGHT CE acoma Narrows Air 10 26 th Ave N.W. hanged oil and ontamination. 7 by inspection PAVCO FLIG Tacoma Narro 1110 26 th Ave Remo in left mag.	ENTER FAACRS PVCR3 port Gig Harbor, WA 98335 filter. Added 9qts. C.W. AD 2009-02-0 of fuel injection line GHT CENTER FAACRS ows Airport en.W. Gig Harbor, WA 9 oved magnetos and in	DESCRIPTION OF 320H N#_182MC S/N_L-12768-61A TACH: 331.2 Aeroshell 15W/50. Che 3 by tightness check of files and clamps, no defects PVCR320H N#_182MC S/N_L-12768-6: 98335 TACH: 368.4 Inspected IAW Slick SB2-t kit in right mag. Timed	MFG Lycoming W.O.# 02832 ACTT_331.2 cked filter element and succeed servo cover cap nut, for the servo	DATE ENG.TT tion screen, found nut tight. On the leaks. Park PVC g M Ed new point aroled, reinstalled	CERTIFICATE TYPE & NUMBER TIO-540-AK1A 08/17/2009 331.2 and no abnormal C.W. AD 2008-14- CODEL TIO-540-AK1A 10/14/2009 NG.TT 368.4 and distributor block kits
PA Ta- 11 Cl	IN SERVICE HOURS 10TH AVCO FLIGHT CE acoma Narrows Air 10 26 th Ave N.W. hanged oil and ontamination. 7 by inspection PAVCO FLIG Tacoma Narro 1110 26 th Ave Remo in left mag.	ENTER FAACRS PVCR3 port Gig Harbor, WA 98335 filter. Added 9qts. C.W. AD 2009-02-0 of fuel injection line GHT CENTER FAACRS ows Airport N.W. Gig Harbor, WA 900000000000000000000000000000000000	DESCRIPTION OF 320H N#_182MC S/N_L-12768-61A TACH: 331.2 Aeroshell 15W/50. Che 3 by tightness check of files and clamps, no defects PVCR320H N#_182MC S/N_L-12768-6: 98335 TACH: 368.4 Inspected IAW Slick SB2-t kit in right mag. Timed	MFG Lycoming W.O.# 02832 ACTT_331.2 cked filter element and succeed servo cover cap nut, for the control of the cover cap nut, for the c	DATE ENG.TT tion screen, found nut tight. On the leaks. Park PVC g M Ed new point aroled, reinstalled	CERTIFICATE TYPE & NUMBER TIO-540-AK1A 08/17/2009 331.2 and no abnormal C.W. AD 2008-14- CODEL TIO-540-AK1A 10/14/2009 NG.TT 368.4 and distributor block kits

	TOTAL IN SER HOURS			DESCRIPTION OF T	THE WORK PERFORMED		AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	FAA	CRS PV	GHT CENTER CR320H ows Airport	N# <u>182MC</u> S/N_L-12768-61A	MFG Lycoming W.O.# 02875	MODEL TIO-54 DATE 11/01/	0
	1110	26 th Ave		TACH: 372.1	ACTT_372.1	ENG. TT 372.1	
	plugs. shield and C torque 14-07	mal con Checking. Insessna Sled nut to by insp	tamination. Che sed magneto timin stalled new #5 into B 08-73-01R1 by b 100 in.lbs.in acc ection of fuel inje	cked compressions/80: # ng. Cleaned fuel nozzles ake flange gasket. Install installation of new P/N 2 ordance with precision Si ection lines and clamps, n as been inspected in accordance.	SW/50. Checked filter elections, #2-78,#3-77, #4-78, Cleaned fuel servo inlet led new #s2,4,5 &6 rocker 2577258 fuel servo cap nut B RS-88, no further action to defects. Ran engine, operdance with an ANNUAL/	#5-78,6-78. Cleaned screen. Repaired #6 be cover gaskets. C.W. As gasket marked cap nut required on this ADcheck good, no leaks. 100hr inspection and w	and gapped ottom plug lead AD 2009-02-03 t with "G" and C.W. AD 2008-
				MAINTE	ENANCE RECORD		
DATE		TAL TIME SERVICE S 10TH	ıs		ENANCE RECORD N OF THE WORK PERFORMED		AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
DATE	HOUR PAVC Tacom	SERVICE 10TH O FLIGH a Narrow	T CENTER FAACRS	DESCRIPTION S PVCR320H N# 182MC S/N 1-12768-6	N OF THE WORK PERFORMED MFG Lycomi	ing MODEL DATE ENG.TT	CERTIFICATE TYPE & NUMBER TIO-540-AK1A 02/10/2010
DATE	PAVC Tacom 1110 2	O FLIGH a Narrow 6th Ave N	T CENTER FAACRS s Airport .W. Gig Harbor, WA	DESCRIPTION S PVCR320H N#_182MC S/N_L-12768-6 98335 TACH: 397.3	N OF THE WORK PERFORMED MFG Lycomi 51A W.O.# 02927	DATE ENG.TT	CERTIFICATE TYPE & NUMBER TIO-540-AK1A 02/10/2010 397.3
PA\\ Tac	PAVC Tacom 1110 2 Chan conta	SERVICE O FLIGH a Narrow 6th Ave N ged oil minatio HT CEN' ws Airpor	T CENTER FAACRS s Airport I.W. Gig Harbor, WA and filter. Added n. Cleaned and g	DESCRIPTION S PVCR320H N# 182MC S/N L-12768-6 98335 TACH: 397.3 9qts. Aeroshell 15W/50 apped bottom. Ran engin	MFG Lycomi W.O.# 02927 ACTT 397.3	DATE ENG.TT	CERTIFICATE TYPE & NUMBER TIO-540-AK1A 02/10/2010 397.3 nd no abnormal Puck 320H
PA' Tac 111	PAVC Tacom 1110 2 Chan conta	SERVICE O FLIGH a Narrow 6th Ave N ged oil a minatio HT CEN' ws Airpor N.W. Gigl	T CENTER FAACRS S Airport I.W. Gig Harbor, WA and filter. Added n. Cleaned and g FER FAACRS PVCR t g Harbor, WA 98335 tter. Added 9qts.	DESCRIPTION S PVCR320H N#182MC	MFG Lycoming W.O.# 02926	MODEL TIO-54 DATE 05/18/ ENG.TT MODEL TIO-54 DATE 05/18/ ENG.TT 439.9 ction screen, found no	TIO-540-AK1A 02/10/2010 397.3 Ind no abnormal Puck 320H 40-AK1A 2010

		MAINTENANCE RECORD	
DATE	TOTAL TIME IN SERVICE HOURS 10THS	DESCRIPTION OF THE WORK PERFORMED	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
7	Tacoma Narrows Air		IO-540-AK1A 5/22/2010 39.9
1	Removed is leaks.	ntermittent EGT thermocouple. Installed new #2 EGT thermocouple. Ran engine, op-ch	eck good, no
	2-		
Tacc 1110	oma Narrows Airpor O 26 th Ave N.W. Gig	g Harbor, WA 98335 TACH: <u>483.0</u> ACTT <u>483.0</u> ENG.TT <u>483.0</u>	4/2010
con		ter. Added 9qts. Aeroshell 15W/50. Checked filter element and suction screen, found no stalled new #5 rocker cover gasket. Replaced safety wire on oil dipstick housing. Ran er is. MWH. G Pills PVC R320 H	
	I.		
	9	9	
DATE	TOTAL TIME		
DATE	IN SERVICE HOURS 10T	N182MC + SANTA FE SERVICES Engine Log	AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
		AVIONICS MAINTENANCE SATES 1. DECEMBER 121 Aviation Dr. • Bldg 4002 • Santa Fe NM 87507	
		Date: 8/20/10 Make: Cessna Model: T182T S/N: T18208761 Tach Hobbs: : 579.40 TTAF: DRAINED ENGINE OIL, REMOVED AND CUT OPEN OIL FILTER, NO DEFECTS NOTED. INSTALLED NEW CH48111-1 FILTER AND SERVICED WITH 8 QTS. OF A/S 15W50. GROUND RUN, OPS AND LEAK CHECKS SATISFACTORY.	
		Arturo Torres A&P2834035	`
		Work accomplished at Santa Fe Aero Services, LLC. Reference work order # 1853	

ATE	TOTAL IN SER	VICE		DESCRIPTION OF TH	E WORK PERFORMED		AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
	Tacoma N	Jarrows A		VCR320H N# <u>182MC</u> S/N_L-12768-61A 3335 TACH: <u>569.1</u>	MFG <u>Lycoming</u> W.O.# 03057 ACTT 569.1		TIO-540-AK1A 09/28/2010
	Change	d oil and d new #	d filter. Added 9666 intake flange ga	qts. Aeroshell 15W/50. (asket. Ran engine, op-che	Checked filter element, four ck good, no leaks.	nd no abnormal con	tamination.
			GHT CENTER VCR320H	N#_ 182MC	MFG Lycoming	MODEL TIO	-540-AK1A
-	Taco		ows Airport	S/N_L-12768-61A	W.O.# <u>03083</u>	DATE 12/1	5/2010
	Gig I	Harbor,	WA 98335	TACH: 594.8	ACTT_594.8	ENG. TT 594.	8
	2000	I certif	by this ENGINE	has been inspected in acco	nps, no defects. Ran engin	e, op-eneck good, n	was determined to
	be in	AIRWO	RTHY condition.	matthe a o	Pakett PVC	R3ZOH	
	be in	AIRWO	RTHY condition.	Matthe a J	Pukett PVC	R3ZOH	
	be in	AIRWO	RTHY condition.	Matthe a J	Pakett PVC	R3ZOH	
		AIRWO	RTHY condition.	matthead	ANCE RECORD	R3ZOH	
DATE	тоть	AIRWO	RTHY condition.	MAINTEN	Pinkett PVC	R3ZOH	
acom	TOTA IN SE HOURS O FLIGHT	AIRWO L TIME ERVICE 10THS CENTER Airport	RTHY condition.	MAINTEN DESCRIPTION O	ANCE RECORD	MODEL TIO-540 DATE 04/26/20 ENG.TT 621.5	AUTHORIZED SIGNATUR CERTIFICATE TYPE & NUMBER
AVC acom 110 2	TOTA IN SE HOURS O FLIGHT IN AUTHORS Of Ave N. V. ged oil ar	ALTIME ERVICE 10THS CENTER Airport V. Gig Hand filter.	RTHY condition. R FAACRS PVCR320 arbor, WA 98335	MAINTEN DESCRIPTION O OH N#_182MC S/N_L-12768-61A TACH: 621.5 eroshell 15W/50. Checke	ANCE RECORD THE WORK PERFORMED MFG Lycoming W.O.# 93057	MODEL TIO-54(DATE 04/26/21 ENG.TT 621.5	AUTHORIZED SIGNATUR CERTIFICATE TYPE & NUMBER 0-AK1A 011
AVC acom 110 2 Changin	TOTA IN SE HOURS O FLIGHT IN A Narrows Of Ave N. V ged oil ar ie, op-che	L TIME ERVICE 10THS CENTER Airport V. Gig Hand filter. ck good	RTHY condition. R FAACRS PVCR320 Barbor, WA 98335 Added 9qts. Added 9qts. Added 9qts. I, no leaks.	MAINTEN DESCRIPTION O OH N#_182MC S/N L-12768-61A TACH: 621.5 eroshell 15W/50. Checke Mathematical Property of the control	ANCE RECORD F THE WORK PERFORMED MFG Lycoming W.O.# 03057 ACTT 621.5 d filter element, found no a	MODEL TIO-54(DATE 04/26/21 ENG.TT 621.5	AUTHORIZED SIGNATUF CERTIFICATE TYPE & NUMBER D-AK1A D111 tion. Ran

MAINTENANCE RECORD AUTHORIZED SIGNATURE, TOTAL TWE CERTIFICATE TYPE DESCRIPTION OF THE WORK PERFORMED IN SPRINCE & NUMBER TERRIS TIO-540-AK1A MODEL MFG Lycoming FAWCO FLIGHT CENTER FAACRS PVCR320H N#_182MC 07/05/2011 DATE W.O.# 03199 S/N L-12768-61A Tacoma Narrows Airport ENG.TT 688.2 ACTT 688.2 1110 26th Ave N.W. Gig Harbor, WA 98335 TACH: 688.2 Changed oil and filter. Added 9qts. Aeroshell 15W/50. Checked filter element, found no abnormal contamination. Ran matthew apriles PULR 320H engine, op-check good, no leaks. MODEL TIO-540-AK1A MFG Lycoming DO FLIGHT CENTER FAACRS PVCR320H N# 182MC 09/03/2011 DATE S/N_L-12768-61A W.O.# 03240 ma Narrows Airport ENG.TT 710.2 ACTT 710.2 TACH: 710.2 1110 26th Ave N.W. Gig Harbor, WA 98335 Installed new #s2 & 3 intake flange gaskets. Removed right magneto and vacuum pump. Backed off scavenge pump and tightened oil pressure fitting one full revolution. Reinstalled scavenge and vacuum pumps. Reinstalled and timed right Mother - a Priham PUCR320H magneto. Ran engine, op-check good, no leaks. MAINTENANCE RECORD NATURE, MODEL TIO-540-AK1A YPE MFG Lycoming PAVCO FLIGHT CENTER FAACRS PVCR320H N# 182MC DATE 11/02/2011 S/N L-12768-61A W.O.# 03280 Tacoma Narrows Airport ENG.TT ACTT 737.3 1110 26th Ave N.W. Gig Harbor, WA 98335 TACH: 737.3 Changed oil and filter. Added 9qts. Aeroshell 15W/50. Checked filter element, found no abnormal contamination. C.W. AD 2008-14-07 by inspection of fuel injection lines and clamps, no defects. Ran engine, op-check good, no leaks. Muther a Prihas PUCR3ZOH MODEL TIO-540-AK1A MFG Lycoming PAVCO FLIGHT CENTER N# 182MC FAA CRS PVCR320H 12/09/2011 DATE W.O.# 03283 S/N L-12768-61A Tacoma Narrows Airport 1110 26th Ave N.W. ENG. TT 741.7 ACTT 741.7 TACH: 741.7 Gig Harbor, WA 98335 Changed oil and filter. Added 9qts. Phillips 20W/50XC. Checked filter element and suction screen, found no abnormal contamination. Removed #s2-6 cylinders for excessive oil passing rings into combustion chamber. Removed #1 cylinder for inspection. Reinstalled all cylinders after inspection and repair by Avian Aeronautics. Checked compressions/80, all 78/80. Cleaned and gapped plugs. Checked magneto timing. Cleaned fuel nozzles. Cleaned fuel

compressions/80, all 78/80. Cleaned and gapped plugs. Checked inagreto things of the serve in th

DATE	TOTAL IN SEF HOURS		DESCRIPTION OF THE V			AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER
12/0/			Nose wheel FL Nose wheel Tu To proper Pressu	at - Rep be 5.00x	Laced 5 service	Shak 1 H+P269791 West Jet
			Jewell Aviation Inc. 118 Airport Rd. 2.0. Box 623 Cennett, MO 63857 173-888-5846 This date removed starter and replaced Changed oil and filter, filled with 9 qts engine, and test ran. No leaks were four	Make: Model: Serial# Date: Hobbs Time: Tach/TT: N182MC with rebuilt Lamar	Lycoming TIO540-AK1A L-12768-61A 11/3/2012 871.1 801.7	y.
DATE	Tı		Jewell Aviation Inc. 418 Airport Rd. P.O. Box 623	Make: Model: Serial# Date:	Lycoming TIO540-AK1A L-12768-61A 12/7/2012	ORIZED SIGNATURE,
	HOU		Kennett, MO 63857 573-888-5846	Hobbs Time:	882.3	ERTIFICATE TYPE
		This da cylinder Complie attache		uel injector lines, for	etal and debris, not complete list of A that this engine the rmined to be in a	& NUMBER ck on all ne found. AD's, see
		This da cylinder Complie attache	ate performed an annual inspection or its: 1.77 2.78 3.78 4.78 5.78 6.77. The distribution of the following AD's: 2011-26-04 for the following AD's: 2011-26	N182MC In this engine. Ran Inspected filter for me fuel injector lines, for oked normal. I certify ection and was dete	compression checetal and debris, not complete list of A that this engine the trained to be in a	& NUMBER ck on all ne found. AD's, see

DATE	TOTAL TIME IN SERVICE HOURS 10THS		N SERVICE DESCRIPTION OF THE WORK PERFORMED			AUTHORIZED SIGNATURE, CERTIFICATE TYPE & NUMBER	
		418 Airr P.O. Box Kennett 573-888	k 623 , MO 63857	Make: Model: Serial# Date: Hobbs Time: Tach/TT: N182MC	Lycoming TIO540-AK1A L-12768-61A 1/29/2014 916.2 831.6		
	cylinde debris, Check following engine	ers: 1.7 none ed mag ng AD's , all sys	79 2. 78 3. 78 4. 78 5. found. Filled engine wi neto timing and cleaned: 2011-26-04 fuel injector tems checked normal. It inspection and was dete	ection on this engine. Ran 78 6.78. Drained Oil and I th 9 Qts Phillips XC20W50 , gapped and rotated spark lines, for complete list of AD's certify that this engine has be rmined to be in airworthy conditional Swell FA3036572	nspected filter for metal a and installed new oil filt plugs. Complied with t s, see attached list. Test reen inspected in accordant lition.	nd er. he an	
						9	
				MAINTENANCE RECORD			
DATE	TOTA IN SE	AL TIME ERVICE		DECODIDITION OF THE WORK SERVICE		AUTHORIZED SIGNATURE, CERTIFICATE TYPE	
	HOURS	10THS	ENGINE MODEL: ENGINE S/N: REG. NO: N182MC WORK ORDER: 26158 Engine Entries	APR Aviation, Inc. Repair Station No. CP3R431L 5041 E. Andersen Ave Fresno, California 93727 USA Phone: 800-982-8496	DATE: 10/24/2014 A/C TSN: 893 ENG TT: 893 TACH: 893	& NUMBER	

DATE	TOTAL IN SER				DECODIDATION OF THE WORK	00000000		AUTHORIZED SIGNATURE, CERTIFICATE TYPE
	HOURS	10THS	ENGINE MODEL:		APR Aviation, Inc.		DATE: 10/24/2014	& NUMBER
			ENGINE S/N: REG. NO: N182MC WORK ORDER: 26158	APR	Repair Station No. CP3R431L 5041 E. Andersen Ave Fresno, California 93727 USA Phone: 800-982-8466		A/C TSN: 893 ENG TT: 893 TACH: 893	
			Engine Entries					
			check good(6) #1	CHT and EGT	filter found ok. Refilled with 9 connectors were swapped. Fi e orifice fitting clogged up. Cle	xed broken wire on CHT of	connector. Op	
			The aircraft identified ab and is approved for retur are minor in nature. A c	rn to service in res	11/1	current regulations of the Fediss otherwise stated the repair	eral Aviation Agency s and modifications Work Order: 26158	
			3(12.102.920)	Robert La	700	Printed by EBis	s 3 (datcomedia.com)	`
					1 of 1			2000 No. 1000 No. 100

	ATE TOTAL TIME IN SERVICE		ENGINE MODEL:	AUTHORIZED SIGNATURE, CERTIFICATE TYPE
	HOURS	10THS	ENGINE S/N: REG. NO: N182MC APR Aviation, Inc. DATE: 3/16/2015 Report Station No. Communication of the Communic	& NUMBER
			5041 E. Andersen Ave Fresno, California 93727 USA TACH: 912.7	
			Phone: 800-982-8466 Engine Entries	
			(2) Complied with 100hr inspection VAANAAD A	
-	-		contaminants found. Refilled with Aeroshell 15w-50 oil. Run and leak check good(13) C/W AD 2011-26-04 Lycoming fuel injector lines. All lines and associated routilesses.	
			——————————————————————————————————————	
			I certify that the engine identified above has been inspected in accordance with a 100 hour inspection and has been found airworthy as of this date.	
			DATE: 3/16/2015 SIGNED:	
			Robert Laurence	
			Certified Repair Station No. CP3R431L Printed by EBis 3 (datcomedia.com)	
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- 1	1	7		
1		6		
			1 of 1	
			MAINTENANCE RECORD	
DATE		_ TIME	ENGINE MODEL: APR Aviation, Inc. DATE: 4/6/2016	AUTHORIZED SIGNATURI
DATE	IN SE	RVICE	ENGINE MODEL: APR Aviation, Inc. DATE: 4/6/2016 TIO-540-A/1A APR Aviation, Inc. A/C TSN: 961.6 ENGINE SN: L-12768-61A APR Repair Station No. CP3R431L ENG TSN: 961.6 REG. NO: N182MC FACE APR Aviation Ave TACH 961.6	CERTIFICATE TYPE
DATE		RVICE	ENGINE MODEL: APR Aviation, Inc.	
DATE	IN SE	RVICE	APR Aviation, Inc. DATE: 4/6//2016	CERTIFICATE TYPE
DATE	IN SE	RVICE	ENGINE MODEL: TiO-540-AK1A ENGINE S/N: L-12768-61A REG. NO: N182MC WORK ORDER: 27927 Engine Entries (2) C/W 100Hr Engine Inspection. Changed oil and filter, inspected filter, no contaminants found. Refilled	CERTIFICATE TYPE
DATE	IN SE	RVICE	ENGINE MODEL: TIO-540-AK1A ENGINE SN: L-12768-61A REQ. NO: N182MC WORK ORDER: 27927 ATACH: 961.6 Engine Entries (2) C/W 100Hr Engine Inspection. Changed oil and filter, inspected filter, no contaminants found. Refilled with Shell 15W50 oil. Run and leak check good. Cylinder Comp:#1 75,#2 74,#3 73, #4 70, #5 74, #6 72(8) Adjusted Prop governor for engine RPM of 2400(10) C/W AD 2015-19-07 Lycoming fuel injector lines. All	CERTIFICATE TYPE
DATE	IN SE	RVICE	ENGINE MODEL: TIO-540-AK1A ENGINE S/N: L-12768-61A REG. NO: N182MC WORK ORDER: 27927 Engine Entries (2) C/W 100Hr Engine Inspection. Changed oil and filter, inspected filter, no contaminants found. Refilled with Shell 15W50 oil. Run and leak check good. Cylinder Comp:#1 75,#2 74,#3 73, #4 70, #5 74, #6 72(8) Adjusted Prop governor for engine RPM of 2400(10) C/W AD 2015-19-07 Lycoming fuel injector lines. All lines and associated routing were found in satisfactory condition(12) C/W 500Hr inspection IAW Champion Aerospace MM on right magneto PN:66LC35SDNP SN:07101282 and left magneto	CERTIFICATE TYPE
DATE	IN SE	RVICE	ENGINE MODEL: TiO-540-AK1A ENGINE S/N: L-12768-61A REG. NO: N182MC WORK ORDER: 27927 Aviation APR Aviation, Inc. Repair Station No. CP3R431L S041 E. Andersen Ave Fresno, California 93727 USA Phone: 800-982-8468 Engine Entries (2) C/W 100Hr Engine Inspection. Changed oil and filter, inspected filter, no contaminants found. Refilled with Shell 15W50 oil. Run and leak check good. Cylinder Comp:#1 75,#2 74,#3 73, #4 70, #5 74, #6 72(8) Adjusted Prop governor for engine RPM of 2400(10) C/W AD 2015-19-07 Lycoming fuel injector lines. All lines and associated routing were found in satisfactory condition(12) C/W 500Hr inspection IAW Champion Aerospace MM on right magneto PN:66LC35SDNP SN:07101282 and left magneto PN:66LC35SDNP SN:07101281. Re-timed engine. Operational checks good(15) Installed 12 new spark	CERTIFICATE TYPE
DATE	IN SE	RVICE	ENGINE MODEL: TIO-540-AK1A ENGINE SN: L-12768-61A REQ. NO: N182MC WORK ORDER: 27927 APR Aviation, Inc. Repair Station No. CP3R431L 5041 E. Andersen Ave Fresno, California 93727 USA Phone: 800-982-8466 Engine Entries (2) C/W 100Hr Engine Inspection. Changed oil and filter, inspected filter, no contaminants found. Refilled with Shell 15W50 oil. Run and leak check good. Cylinder Comp:#1 75,#2 74,#3 73, #4 70, #5 74, #6 72(8) Adjusted Prop governor for engine RPM of 2400(10) C/W AD 2015-19-07 Lycoming fuel injector lines. All lines and associated routing were found in satisfactory condition(12) C/W 500Hr inspection IAW Champion Aerospace MM on right magneto PN:66LC35SDNP SN:07101282 and left magneto PN:66LC35SDNP SN:07101281. Re-timed engine. Operational checks good(16) Installed 12 new spark plugs PN:URHB37E	CERTIFICATE TYPE
DATE	IN SE	RVICE	ENGINE MODEL: TiO-540-AK1A ENGINE S/N: L-12768-61A REG. NO: N182MC WORK ORDER: 27927 Aviation APR Aviation, Inc. Repair Station No. CP3R431L S041 E. Andersen Ave Fresno, California 93727 USA Phone: 800-982-8468 Engine Entries (2) C/W 100Hr Engine Inspection. Changed oil and filter, inspected filter, no contaminants found. Refilled with Shell 15W50 oil. Run and leak check good. Cylinder Comp:#1 75,#2 74,#3 73, #4 70, #5 74, #6 72(8) Adjusted Prop governor for engine RPM of 2400(10) C/W AD 2015-19-07 Lycoming fuel injector lines. All lines and associated routing were found in satisfactory condition(12) C/W 500Hr inspection IAW Champion Aerospace MM on right magneto PN:66LC35SDNP SN:07101282 and left magneto PN:66LC35SDNP SN:07101281. Re-timed engine. Operational checks good(15) Installed 12 new spark	CERTIFICATE TYPE
DATE	IN SE	RVICE	APR Aviation, Inc. Repair Station No. CP3R431L S041 E. Andersen Ave Fresno. California 93727 USA Phone: 800-982-8466 Engine Entries (2) C/W 100Hr Engine Inspection. Changed oil and filter, inspected filter, no contaminants found. Refilled with Shell 15W50 oil. Run and leak check good. Cylinder Comp:#1 75,#2 74,#3 73, #4 70, #5 74, #6 72(8) Adjusted Prop governor for engine RPM of 2400(10) C/W AD 2015-19-07 Lycoming fuel injector lines. All lines and associated routing were found in satisfactory condition(12) C/W 500Hr inspection IAW Champion Aerospace MM on right magneto PN:66LC35SDNP SN:07101282 and left magneto PN:66LC35SDNP SN:07101281. Re-timed engine. Operational checks good(16) Installed 12 new spark plugs PN:URHB37E	CERTIFICATE TYPE
DATE	IN SE	RVICE	ENGINE MODEL: TIO-540-AK1A ENGINE SN: L-12768-61A ENGINE SN: SN: L-12768-61A ENGINE SN:	CERTIFICATE TYPE
DATE	IN SE	RVICE	ENGINE MODEL: TIO-540-AK1A ENGINE SN: L-12768-61A REGG, NO: N182MC WORK ORDER: 27927 APR Aviation, Inc. Repair Station No. CP3R431L Station No. CP3R431L Repair Station No. CP3R431L Station No. CP4R431L Station No. CP4R431 Station No. CP4R431 Station No. CP4R43	CERTIFICATE TYPE
DATE	IN SE	RVICE	ENGINE MODEL: TIO-540-AK1A ENGINE SN: L-12768-61A ENGINE SN: SN: L-12768-61A ENGINE SN:	CERTIFICATE TYPE
DATE	IN SE	RVICE	ENGINE MODEL: TIO-540-AK1A ENGINE SN: L-12768-61A ENGINE SN: SN: L-12768-61A ENGINE SN:	CERTIFICATE TYPE
DATE	IN SE	RVICE	ENGINE MODEL: TIO-540-AK1A ENGINE SN: L-12768-61A ENGINE SN: SN: L-12768-61A ENGINE SN:	CERTIFICATE TYPE
DATE	IN SE	RVICE	ENGINE MODEL: TIO-540-AK1A ENGINE SN: L-12768-61A ENGINE SN: SN: L-12768-61A ENGINE SN:	CERTIFICATE TYPE
DATE	IN SE	RVICE	ENGINE MODEL: TIO-540-AK1A ENGINE SN: L-12768-61A ENGINE SN: SN: L-12768-61A ENGINE SN:	CERTIFICATE TYPE

ATE OTAL TIME NERVICE HOURS 10THS C) CW 10th inspection I/AV FAR 43 appendix D utilizing APR Aviation Checklist. Changed oil and filter, included filter, no contaminants found. Refilled with Aeroshell 15W50 oil. Run and leak check good. C) CW 10th inspection I/AV FAR 43 appendix D utilizing APR Aviation Checklist. Changed oil and filter, included filter, no contaminants found. Refilled with Aeroshell 15W50 oil. Run and leak check good. Control of the inspection of the inspection per AD instructions. All #5) 7880 — (c) CW AD 2015-19-07 Lycoming flue inspection per AD instructions. All #5) 7880 — (c) CW AD 2015-19-07 Lycoming flue inspection per AD instructions. All #5) 7880 — (c) CW AD 2015-19-07 Lycoming flue inspection per AD instructions. All #5) 7880 — (c) CW AD 2015-19-07 Lycoming flue inspection per AD instructions. All #5) 7880 — (c) CW AD 2015-19-07 Lycoming flue inspection per AD instructions. All #5) 7880 — (c) CW AD 2015-19-07 Lycoming flue inspection per AD instructions. All #5) 7880 — (c) CW AD 2015-19-07 Lycoming flue inspection per AD instructions. All #5) 7880 — (c) CW AD 2015-19-07 Lycoming flue inspection per AD instructions. All #5) 7880 — (c) CW AD 2015-19-07 Lycoming flue inspection per AD instructions. All #5) 7880 — (c) CW AD 2015-19-07 Lycoming flue inspection per AD instructions. All #5) 7880 — (c) CW AD 2015-19-07 Lycoming flue inspection per AD instruction and has been found eleverable. All #60 — (c) CW AD 2015-19-07 Lycoming flue inspection per AD 2015-19-07 Lycoming flue i		ENGINE MODEL: APR Aviation, Inc. DATE: 6/1/2017 TIO-540-AK1A A/C TSN: 996.1 A/C TSN: 996.1 ENGINE SIN: L-12768-61A ENGINE SIN: L-12768-61A ENGINE SIN: L-12768-61A	
POURS 101-5 OVER TOTAL INSPECTION (AND FARA 43 appendix Dis uniform) APR Advision Christistis Changed and and Illier, inspected filter, incommon and exemption (Annual Andrews Andrew	IN SERVICE	REG. NO: N182MC	
Inspected filter, no contaminants found. Refilled with Aerostell 150/600 of Rott and Electric pool. 2011–16-07 (2010)—100 cm/s process process of the proce	HOURS 10THS		& NUMBER
BADIE 619/29/7 Sicher M. Carrier Steine M. CEPRASII. DATE 170726 To Sicher M. Carrier Steine M. CEPRASII. Printed by EBis 3 (decomed a com) APR Avisition, Inc. Baper Bladen to CEPRASII. DATE 719/2019 APR Avisition, Inc. Baper Bladen to CEPRASII. DATE 719/2019 APR Avisition, Inc. Baper Bladen to CEPRASII. Social Review of the Market M. Act in the Market Market Market M. Act in the Market M. Act in		Inspected filter, no contaminants found. Refilled with Aeroshell 15W50 oil. Run and leak check good. Compression check #1) 76/80, #2) 76/80, #3) 76/80, #4) 75/80, #5) 77/80, #6) 78/80(5) C/W AD 2015-19-07 Lycoming fuel injector lines inspection per AD instructions. All lines and associated routing were found in satisfactory condition(12) Replaced rocker cover gaskets at cylinders #3. 5 and 6. On checks	
DATE TOTAL TIME INSERT ON 100 MINES AND PROPERTY TO A AND PROPERTY TO		I certify that the engine identified above has been inspected in accordance with a 100 hour inspection and has been found airworthy as of this date.	
DATE TOTAL TIME IN SERVICE HOURS 10715 APR Aviation, Inc. Insurance of the Control of the Con		DATE: 6/1/2017 SIGNED: Work Order: 29164	Name of the last o
TIC-548-AKIA ENORIES NO. 1278-8-1A ENORIES NO. 1278-8-1A ENORIES NO. 1278-8-1A ENORIT 1025.6 ENDRIT			
DATE TOTAL TIME IN SERVICE HOURS 10THS TOTAL TIME IN SERVICE HOURS 10THS Engine Entries (2) CW 10bnr/Annual inspection II/AW FAR 43 agreements from California 89727 USA Prince, 200-982-8466 Engine Entries (2) CW 10bnr/Annual inspection II/AW FAR 43 agreement in 1978 (2) CW AD 2015-19-09 Ux coming flue linjector lines inspection per AD instructions. All lines and associated routing were found in satisfactory condition.—(6) AD 2017-16-11 n/a by serial number and affected part not installed. —(6) Adjusted RH magneto to engine timing to 23 degrees BTDC——(13) Removed and replaced one spark plug with new. I certify that the engine identified above has been inspected in accordance with a 100 hour inspection/Annual and has been found airworthy as of this date. DATE: 7/16/2018 SIGNED: Work Order: 30487 Stephen Denney Certified Repair Station No. CP3R431L ENGINE MODEL: 105-89-11A RES. No. N182806 Work ORDER: 30487 APR Aviation, Inc. APR Aviation, Inc. Repair Station No. CP3R431L ENGINE MODEL: 105-89-11A RES. No. N182806 Engine Entries (1) Removed engine fuel pump RG17980U/M. s/n C6570. Installed overhauled pump p/n 201F-5008, s/n H-UHN065FP, Adjusted fuel pressure per AMM. Operational checks good. The aircraft identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service in respected to the work completed. Unless otherwise stated the repairs and modifications are minor in nature. A copy of this repair is on file at this agency.			
TIO-346-AKIA ENDIRE SNL 1278-8-1A ENDIRE SNL 1278-8			
TIO-540-AK/A BRAIN 1-1278-81A BRAIN 1-12			
TIO-346-AKIA ENDIRE SNL 1278-8-1A ENDIRE SNL 1278-8			
DATE TOTAL TIME IN SERVICE HOURS 10THS Engine Entries (2) C/W 100hr/Annual inspection I/A/W FAR 43 appendix D utilizing APR Aviation Checklist. Changed oil and filter, inspected filter, no contaminants found. Refilled with Aeroshell 15W50 oil. Run and leak check good. Compression check #1) 776/80, #3) 777/80, #3) 776/80, #5) 76/80, #6) 76/80, —(5) C/W AD 2015-19-07 Lycoming fuel injector lines inspection per AD instrons. All lines and associated routing were found in satisfactory condition.—(6) AD 2017-16-11 n/a by serial number and affected part not installed. —(8) Adjusted RH magneto to engine timing to 23 degrees BTDC.—(13) Removed and replaced one spark plug with new. DATE: 716/2018 SIGNED: Work Order: 30487 Stephen Denney Certified Repair Station No. CP3R431L ENGINE MODEL: TIO-540-AK1A REC. NO. IN IZBMC Processing and AB Station No. CP3R431L ENGINE SNI L-12788-81A REC. NO. IN IZBMC Processing and AB Station No. CP3R431L Engine Entries (1) Removed engine fuel pump RG17980U/M, s/n C6570. Installed overhauled pump p/n 201F-5008, s/n H-UHN065FP. Adjusted fuel pressure per AMM. Operational checks good. The aircraft identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service in respects to the work completed. Unless otherwise stated the repairs and modifications are minor in nature. A copy of this repair is on file at this agency.		TIC-540-AK1A A/C TSN: 1025.6 ENGINE S/N: L-12768-61A Repair Station No. CP3R431L ENG TT: 1025.6 REG. NO: N182MC 5041 E. Andersen Ave TACH: 1025.6	
(2) C/W 100hr/Annual inspection I/A/W FAR 43 appendix D utilizing APR Aviation Checklist. Changed oil and filter, inspected filter, no contaminants found. Refilled with Aeroshell 15W50 oil. Run and leak check good. Compression check \$17,678.0 ±27,786.0 ±37,780. ±37,7780. ±37,7780. ±37,780.0 ±37,780.0 ±47,780.0 ±40,788.0 ±60,789.0 ±60.	DATE TOTAL TIME	Phone: 800-982-8466	ALITHODIZED SIGNATU
Compression check #1) 76/80, #2) 76/80, #3) 77/80, #4) 77/80, #5) 76/80, #6) 76/80, —(5) C/W AD 2015-19-07 Lycoming fuel injector lines inspection per AD instructions. All lines and associated routing were found in satisfactory condition.—(6) AD 2017-16-11 r/A by serial number and affected part not installed. —(8) Adjusted RH magneto to engine timing to 23 degrees BTDC—(13) Removed and replaced one spark plug with new. I certify that the engine identified above has been inspected in accordance with a 100 hour inspection/Annual and has been found airworthy as of this date. DATE: 7/16/2018 SIGNED: Work Order: 30487 Stephen Denney Certified Repair Station No. CP3R431L ENGINE MODEL: TID-540-AK1A ENGINE SNt L-12788-81A ENG SNt L-12788-81A ENGINE	IN SERVICE	(2) C/W 100hr/Annual inspection I/A/W FAR 43 appendix D utilizing APR Aviation Checklist, Changed oil and	CERTIFICATE TYPE
Find airworthy as of this date. DATE: 7/16/2018 SIGNED: Stephen Denney Certified Repair Station No. CP3R431L ENGINE MODEL: TIO-540-AKTA ENGINE SN:: 12788-514 REG. NO: N182MC WORK ORDER: 31528 Fresno. California 93727 USA Phone: 800-982-8466 Engine Entries (1) Removed engine fuel pump RG17980U/M, s/n C6570. Installed overhauled pump p/n 201F-5008, s/n H-UHN065FP. Adjusted fuel pressure per AMM. Operational checks good. The aircraft identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service in respects to the work completed. Unless otherwise stated the repairs and modifications are minor in nature. A copy of this repair is on file at this agency.	HOURS 10T	Compression check #1) 76/80, #2) 76/80, #3) 77/80, #4) 77/80, #5) 78/80, #6) 76/80(5) C/W AD 2015-19-07 Lycoming fuel injector lines inspection per AD instructions. All lines and associated routing were found in satisfactory condition(6) AD 2017-16-11 n/a by serial number and affected part not installed(8) Adjusted RH magneto to engine timing to 23 degrees BTDC(13) Removed and replaced one spark	& NUMBER
Stephen Denney Certified Repair Station No. CP3R431L ENGINE MODEL: TIO-540-AK1A ENGINE S.N: L12788-61A REG. NO: N182MC WORK ORDER: 31528 Engine Entries (1) Removed engine fuel pump RG17980U/M, s/n C6570. Installed overhauled pump p/n 201F-5008, s/n H-UHN065FP. Adjusted fuel pressure per AMM. Operational checks good. The aircraft identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service in respects to the work completed. Unless otherwise stated the repairs and modifications are minor in nature. A copy of this repair is on file at this agency.		I certify that the engine identified above has been inspected in accordance with a 100 hour inspection/Annual and has been found airworthy as of this date.	
ENGINE MODEL: TIO-540-AK1A ENGINE ST. L-12768-61A REG. NO: N182MC WORK ORDER: 31528 Engine Entries (1) Removed engine fuel pump RG17980U/M, s/n C6570. Installed overhauled pump p/n 201F-5008, s/n H-UHN065FP. Adjusted fuel pressure per AMM. Operational checks good. The aircraft identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service in respects to the work completed. Unless otherwise stated the repairs and modifications are minor in nature. A copy of this repair is on file at this agency.			
TIO-540-AK1A ENGINE Sh. L-12768-61A REG. NO: N182MC WORK ORDER. 31528 Repair Station No. CP3R431L 5041 E. Andersen Ave Fresno, California 93727 USA Phone: 800-982-8466 Engine Entries (1) Removed engine fuel pump RG17980U/M, s/n C6570. Installed overhauled pump p/n 201F-5008, s/n H-UHN065FP. Adjusted fuel pressure per AMM. Operational checks good. The aircraft identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service in respects to the work completed. Unless otherwise stated the repairs and modifications are minor in nature. A copy of this repair is on file at this agency.			T
(1) Removed engine fuel pump RG17980U/M, s/n C6570. Installed overhauled pump p/n 201F-5008, s/n H-UHN065FP. Adjusted fuel pressure per AMM. Operational checks good. The aircraft identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service in respects to the work completed. Unless otherwise stated the repairs and modifications are minor in nature. A copy of this repair is on file at this agency.		TIO-540-AK1A A/C TSN: 1029.8 ENGINE SN: L-12768-61A Regair Station No. CP3R431L ENG TT: 1029.8 REG. NO: N182MC TACH: 1029.8 WORK ORDER: 31528 Fresno, California 93727 USA	
and is approved for return to service in respects to the work completed. Unless otherwise stated the repairs and modifications are minor in nature. A copy of this repair is on file at this agency.		(1) Removed engine fuel pump RG17980U/M, s/n C6570. Installed overhauled pump p/n 201F-5008, s/n	
DATE: 7/16/2019 SIGNED: Work Order: 31528		and is approved for return to service in respects to the work completed. Unless otherwise stated the repairs and modifications	
		DATE: 7/16/2019 SIGNED: Work Order: 31528	

DATE	TOTAL IN SER		ADD Autolian Inc	DATE: 8/21/2019	AUTHORIZED SIGNATURE, CERTIFICATE TYPE
-	HOURS	10THS	ENGINE MODEL: TIO-540-AK1A Repair Station No. CP3R431L	A/C TSN: 1031.4 ENG TT: 1031.4 TACH: 1031.4	& NUMBER
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			Filolic, 000 502 5155		
			Engine Entries (2) C/W 100hr/Annual inspection I/A/W FAR 43 appendix D utilizing APR Aviation Chec	cklist. Changed oil and	
				d leak check good.	
			Compression check #1) 76/80, #2) 75/60, #3) 77/60, #4) 76/60, #3)		
			I certify that the engine identified above has been inspected in accordance with a 100 hour inspection found airworthy as of this date.	M/Arii luai anu nas seen	
			found all worthly as of this doto.	Work Order: 31644	
			DATE: 8/21/2019 SIGNED: Printed by	y EBis 3 (datcomedia.com)	
			Stephen Denney Certified Repair Station No. CP3R431L		
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			MAINTENANCE RECORD		9
DATE	100000	AL TIME	ENGINE MODEL. TIO-540-AK1A APR Aviation	DATE: 8/21/2020	AUTHORIZED SIGNATUR
DATE	IN S	ERVICE	ENGINE MODEL. TIO-540-AK1A ENGINE S/N: L-12768-61A REG. NO: N182MC REPAIR SM: L-12768-61A REG. NO: N182MC	A/C TSN: 1035.8 ENG TT: 1035.8	CERTIFICATE TYPE
DATE	100000	ERVICE	ENGINE MODEL. TIO-540-AK1A ENGINE SN: L-12768-61A REG. NO: N182MC WORK ORDER: 32395 AVAILED APR Aviation Repair Station No. CP3R431L 5041 E. Andersen Ave Fresno, California 93727 USA Phone: 800-982-8466	A/C TSN: 1035.8	AUTHORIZED SIGNATUR CERTIFICATE TYPE & NUMBER
DATE	IN S	ERVICE	ENGINE MODEL. TIO-540-AK1A ENGINE SN: L-12768-61A REG. NO: N182MC WORK ORDER: 32395 Engine Entries APR Aviation Repair Station No. CP3R431L 5041 E. Andersen Ave Fresno, California 93727 USA Phone: 800-982-8466	A/C TSN: 1035.8 ENG TT: 1035.8 TACH: 1035.8	CERTIFICATE TYPE
DATE	IN S	ERVICE	ENGINE MODEL. TIO-540-AK1A REG. NO: N192MC WORK ORDER: 32395 Engine Entries (2) C/W 100hr/Annual inspection I/A/W FAR 43 appendix D utilizing APR Aviation Cheriller, inspected filter, no contaminants found. Pofilled with Assessing APR Aviation Cheriller, inspected filter, no contaminants found. Pofilled with Assessing APR Aviation Cheriller, inspected filter, no contaminants found. Pofilled with Assessing APR Aviation Cheriller.	A/C TSN: 1035.8 ENG TT: 1035.8 TACH: 1035.8	CERTIFICATE TYPE
DATE	IN S	ERVICE	ENGINE MODEL. TIO-540-AKI. ENGINE SM: L-12768-61A REG. NO: N182MC WORK ORDER: 32395 Engine Entries (2) C/W 100hr/Annual inspection I/A/W FAR 43 appendix D utilizing APR Aviation Chefilter, inspected filter, no contaminants found. Refilled with Aeroshell 15w50 oil. Run and Compression check #1) 79/80, #2) 78/80, #3) 74/80, #4) 64/80, #5) 77/80, #6) 75/80	AC TSN: 1035.8 ENG TT: 1035.8 TACH: 1035.8 ecklist. Changed oil and ad leak check good.	CERTIFICATE TYPE
DATE	IN S	ERVICE	ENGINE MODEL. TIO-540-ARIA ENGINE S/N: L-12768-61A REG. NO: N182MC WORK ORDER: 32395 Engine Entries (2) C/W 100hr/Annual inspection I/A/W FAR 43 appendix D utilizing APR Aviation Chefilter, inspected filter, no contaminants found. Refilled with Aeroshell 15w50 oil. Run and Compression check #1) 79/80, #2) 78/80, #3) 74/80, #4) 64/80, #5) 77/80, #6) 75/80.—2015-19-07 Lycoming fuel injector lines inspection per AD instructions. All lines and assigned in satisfactory condition.——(9) Adjusted manifold pressure to 32 inches.	A/C TSN: 1035.8 ENG TT: 1035.8 TACH: 1035.8 ecklist. Changed oil and id leak check good. (5) C/W AD sociated routing were	CERTIFICATE TYPE
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