## Engine Maintenance Records

Aircraft Regis	tration Number:
inorare respec	
Engine Manuf	acturer: Lyconling
Model:	TO-540-KIGSD
Serial Numbe	17892-48A
Date Installed	on Aircraft:
Time Between	n Overhauls: 2000 Hours

The Power of Experience



Penn Yan Aero Service, Inc., 2499 Bath Road, Penn Yan, NewYork 14527 U.S.A. 800-727-7230 www.pennyanaero.com

Date	Total Time In Service	Total Time Since Overhaul	Tach or Recording Meter Time		Description of Certificate Number & Signatur	Work Performed e of Technician Performing Work	Page:
				Balance Forward			
hereafter	certify that the has been over the contract the certification of the cer	erhauled to		16250-05 Work Order Number	2/17/2005 Dated		
by Penn` Engine di	Yan Aero Seisassembled	rvice, Incorp cleaned, in	orated. spected,	10-5	40-K1G5D		
repaired, accordan	reassembled ice with data	d, and tested approved by	d in y and or		jine Model 7892-48A		
Airworthin	le to the FAA ness Directiv list supplied	es are in co	mpliance.	Dynamic balanced engine	al Number per FAA Approved Process od overhauled P10 cylinders.		
2499		YAN AERO Aero Service, enn Yan, New Y	Inc	Tolerances by Penr	manufactured to Zero Time 1 Yan Aero Service, Inc. 3321.15		***
FA		1-315-536-23 nnyanaero.com pair Station: N	1	M ( )	Time in Service  50K Authorized Signature		+
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Date	Total Time In Service	Total Time Since Overhaul	Tach or Recording Meter Time	Certificate Nur	Description of Wornber & Signature of	rk Performed Technician Performing Work Page: 1
				Balance Forward		
park and	Control Control Control					
The ac	ccessories listed dicated) and sup	are either new plied with this e	or were overhaul naine:		G04LA139R	
(do inic	aloutou) alla eap			Right Magneto - Part Number	Serial Number	
	aller healten a	10-540-K1G5I	J.	N/A	N/A	
		Engine Model		Left Magneto - Part Number	Serial Number	
	17000 404	16250-05	2/17/20	2524273-12	25360 Serial Number	
L-1	17892-48A			- Injector/Oarbarctor 1 art Hamber		
		Work Order Nu	mber Dat	e 41234 Fuel Pump - Part Number	AA18825 Serial Number	
1	P.(1	10		MZ4222	3030895	
(			1 (1	Starter - Part Number	Serial Number	
	Repair Station	NJ1R350K Autr	orized Signature	N/A	N/A	
	D)	INN YAN A	<i>ERO</i>	Turbocharger - Part Number	Serial Number	
				N/A	N/A	
		Yan Aero Serv		Controller - Part Number	Serial Number	
		ad, Penn Yan, P hone: 1-315-50	New York 14527	N/A	N/A	
	All States	w.pennyanaero		Controller - Part Number	Serial Number	
	FAA Approv	ed Repair Statio	on: NJ1R350K	N/A	N/A Serial Number	
				Waste Gate - Part Number	Serial Number	Extra Section 1
Ruice. Lis E	LGINE !	has Been	INSpect	MINERAL OIL GROUND RUN MEDITAR AN ANNUAL IN	spection A	V PiPer PASIR-300 SINSIR 77803 Sted At this time. I certify that and was Determineely Bos
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Date	Total Time In Service	Total Time Since Overhaul	Tach or Recording Meter Time	Description of Work Performed  Certificate Number & Signature of Technician Performing Work  Page: 3
				Balance Forward
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				Totals – Carry Forward  COPYRIGHT © 2004 PENN YAN AERO SERVICE, INC. ALL RIGHTS RESERVING.

Date	Total Time In Service	Total Time Since Overhaul	Tach or Recording Meter Time			of Work Performed ature of Technician Performing Work	Page: 4
		qts. Aero The main performe	oil, inspected for shell 65 miner operate, the aircraft	al oil. Cleaned oil scr tions described hereir	S/N 32R7780265  filter PN ES48103. Serveen. Run up & leak chech were inspected and, with and is approved for return	ks good. h respect to the work	
	ETSN Comp	2006 - AFT A: 103.00 blied with 1 adix D. Per	rformed compa	ction, IAW aircraft m	S/N 32R7780265 N580 aintenance manual and FA		
	1.77/s	H (EWA)	3.77/ 4. 78/		. 77/80 . 77/80		
	ES481 I certification to be in the many work of the second	103. Service fy that this in airworth naintenance performed,	ced engine with engine has be y condition. Re operations do the aircraft w	un-up and leak check escribed herein were i	<ol> <li>Cleaned engine.</li> <li>on inspection, and it was</li> </ol>	et to the	
	trego	TV. J. DOGS	on				

Date	Total Time In Service	Total Time Since Overhaul	Tach or Recording Meter Time	Description of Work Performed Certificate Number & Signature of Technician Performing Work Page: 5
				Balance Forward
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7.55				
				Totals — Carry Forward COPYRIGHT © 2004 PENN YAN AERO SERVICE, INC. ALL RIGHTS RESE

Date	Total Time In Service	Total Time Since Overhaul	Tach or Recording Meter Time		Certificate	Description of Work Peri Number & Signature of Techn		Page: 6
				Balance Forw	vard			
	12/01/20	05	Тас	ch: 4929.36	S/N 32R7780365	N5802V		
	The main work per	tenance op	en. Run up of the control of the con	& leak check scribed hereir	103. Serviced engine was good. In were inspected and, was orthy and is approved for the service of the service	ith respect to the		
Re Ae Th	2/01/2005 emoved and recrospace Power maintenance ork performed	replaced state of the state of	ns described	ew P/N MZ-4 IIR501212CI	N 32R7780365  4222, S/N F101406, from E., WO# 10011471. Open inspected and, with resumed is approved for return to the second contract of	s checks good.		
	ch Angelegory J. Dod	/	A&P !					
-	6/02/20	05	Tac	eh: 4874.78	S/N 32R7780265	N5802V	-	
-	qts. Aer The ma	oshell 80 n intenance o	nineral oil. perations de	Run up & lea escribed here	oil filter PN ES48103. Sak checks good. ein were inspected and, y and is approved for re	with respect to the wor		
		P. C. L. C. L. C.	The second second	Control of the contro	,			

Grégory J. Dodson

Date	Total Time In Service	Total Time Since Overhaul	Tach or Recording Meter Time	Description of Work Performed  Certificate Number & Signature of Technician Performing Work  Page: 7
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				Totals − Carry Forward  COPYRIGHT © 2004 PENN YAN AERO SERVICE, INC. ALL RIGHTS RESERVING.

Date	Total Time In Service	Total Time Since Overhaul	Tach or Recording Meter Time	Description of Work Performed  Certificate Number & Signature of Technician Performing Work	Page: 8
				Balance Forward	
	10/25/06		Tach: 4997	143002 V	
	Drained oil, up and leak	, installed r	new filter PN	VES48103. Serviced engine with 11 qts. Aeroshell 80. Run	
-	The mainten	ance oper	ou. ations descri	bed herein were inspected and with respect to	
	the work pe	rformed, th	ne aircraft wa	as found airworthy and is approved for return	
	to service.	, , , , , ,		as round an worthy and is approved for return	
_	am I A	, /			
			A&P		
	Grégory J. I	Oodson			
	1	1300	1 16 1000		2 1
ET	4/07 AFTT: SM: 225.77	ETSN: 3		7.47 S/N 32R7780265 N5802V aircraft maintenance manual and FAR 43	
.Apj	pendix D. Per	formed con	pression test	alicial manitenance manual and FAR 43	
- Ap	pendix D. Per 76/80	formed con 3.7	npression test 4/80	5. 76/80	
1.7 2.7	pendix D. Per 76/80 77/80	formed con 3.7 4.7	npression test 4/80 76/80	5. 76/80	1450
Apj 1. 7 2. 7 Dra	pendix D. Per 76/80 77/80 ained oil, inspe	formed com 3.7 4.7 ected filter of	npression test 4/80 76/80 cleaned scree	5. 76/80 6. 76/80 n installed new filter PN	1-31
1.7 2.7 Dra AA	pendix D. Per 76/80 77/80 hined oil, insper 48103. Servi	formed con 3.7 4.7 ected filter of ced engine	apression test 4/80 76/80 cleaned scree with 11 qts. /	5. 76/80 6. 76/80 n installed new filter PN Aeroshell 100. Cleaned engine	
1.7 2.7 Dra AA I ce	pendix D. Per 76/80 77/80 hined oil, insper 48103. Servicertify that this ermined to be	3.7 4.7 ected filter of ced engine has in airworth	npression test 4/80 76/80 cleaned scree with 11 qts. A been inspecte y condition. 1	5. 76/80 6. 76/80 n installed new filter PN Aeroshell 100. Cleaned engine. ed IAW a 100 inspection, and it was Run-up and leak checks good	
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Apple 1.7 2.7 Dra AA I ce dete The the serv	pendix D. Per 76/80 77/80 sined oil, insper 48103. Service tify that this ermined to be a maintenance work performatice.	acted filter of ced engine has in airworth operations led, the aircr	pression test 4/80 76/80 cleaned scree with 11 qts. A been inspecte y condition. I described her	5. 76/80 6. 76/80 n installed new filter PN Aeroshell 100. Cleaned engine. ed IAW a 100 inspection, and it was Run-up and leak checks good. rein were inspected and, with respect to	

Date	Total Time In Service	Total Time Since Overhaul	Tach or Recording Meter Time	Description of Work Performed  Certificate Number & Signature of Technician Performing Work  Page: 9
				5/22/08 AFTT: 5132.27 Tach: 5132.27 S/N32R7780365 N5802V  Drained oil, installed new filter P/N48103. Serviced engine with 10qts. Aeroshell 15w50 oil. Run-up & leak checks good. The maintenance operations described herein were inspected and, with respect to the work performed, the aircraft was found airworthy and is approved for return to service.  A&P
				7/18/08 AFTT:5135.04 Tach:5135.04 S/N32R7780365 N5802V ETSM: 293.34 ETSN:3614.49  Complied with 100 hour inspection, IAW aircraft maintenance manual and FAR 43 Appendix D. Performed compression test  1. 78/80 3.79/80 5. 78/80
				Complied with AD 93-02-05 by inspecting fuel lines and clamps, no defects noted due at next inspection or maintenance on injector system.  I certify that this engine has been inspected IAW a 100 inspection, and it was determined to be in airworthy condition. Run-up and leak checks good.  The maintenance operations described herein were inspected and, with respect to the work performed, the aircraft was found airworthy and is approved for return to service.  A&P  Gregory J. Dodson
				Totals — Carry Forward COPYRIGHT © 2004 PENN YAN AERO SERVICE, INC. ALL RIGHTS RESERV

te	7/07/09 AFT	T: 5186.25 Tach:	5186.25 S/N32R7780	365 N5802V	ng Work	Page:
	15w50 oil. Run- The maintenanc work performed service.  Gregory J. Dods	-up & leak checks good the operations described I, the aircraft was found A&P	herein were inspected and d airworthy and is approved	, with respect to the I for return to		
	ETSM: 350.74	ETSN: 3671.89	h: 5192.18 S/N32R77			, "
	Appendix D. Perf	ormed compression tes	W aircraft maintenance mar st	iuai and TAIC +3		
	1.77/80	3.76/80	5. 78/80			
	2. 78/80	4. 78/80	6. 77/80			
*	next inspection or I certify that this e to be in airworthy The maintenance	maintenance on injectengine has been inspected condition. Run-up and operations described he aircraft was found a	ted IAW a 100 inspection,	and it was determined -		

Date	Total Time In Service	Sin 6/16/10 Over	TACH: 5262.54	S/N 32R7780365	N5802V	Page: 11
		Drained of qts. Aero	shell 15w50. Run up an	vith new P/N CH48103. See the checks good. The checks good. The checks good with the checks good. The checks good was found airworthy and is the check good with the checks good.	d and, with respect to	
			J Dodson	&P	<u> </u>	
		11/24/10	ETT. 5125 04	OTT-5125 04 CB122	ADDECOACE FOREY	-
		ETSN: 3614.49	9 ETSM: 293.27 100 hour inspection, IAV		2R7780365 5802V anual and FAR 43 Appendix D.	
		ETSN: 3614.49  Complied with	9 ETSM: 293.27 100 hour inspection, IAV	V aircraft maintenance ma		
		Complied with Performed comp	9 ETSM: 293.27 100 hour inspection, IAV pression test.	W aircraft maintenance ma	nual and FAR 43 Appendix D.	

\_A&P

Date	Total Time In Service	a		D ' f W.J. D. famana	1	Page: 12
Date	III Service	11/24/10 AFTT: PTSN: 293.27	5135.04 TACH:5135.04	S/N32R7780365	5802V	
		Inspected spinner and I certify that this prope to be in airworthy cond.  The maintenance opera	ur inspection, IAW aircraft mainted bulkhead. Lubricated with Aerosh ller has been inspected IAW an 1 dition.  ations described herein were inspected was found airworthy and is approximately.	nell 6. Run-up checks good 00 hour inspection, and inspected and with the respect	od. it was determined	
					_	
		ETSN: 4809.02 ETS	ur inspection, IAW aircraft maint	S/N32R7780365 enance manual and FAR	5802V 43 Appendix D.	
		ETSN: 4809.02 ETS	M: 487.87  ur inspection, IAW aircraft maint			
		ETSN: 4809.02 ETS Complied with 100 ho Performed compressio	<b>M: 487.87</b> ur inspection, IAW aircraft maint n test.	enance manual and FAR		

Gregory J Dodson

Date	Total Time In Service	Total Time Since Overhaul	Tach or Recording Meter Time		Descriptio Certificate Number & Sign	n of Work Performed ature of Technician Performin	g Work	Page: 13
Date	In Service		3/12/12 PTSN: 48  Complied Inspected I certify the to be in air The maintenance performed  Gregory J	with 100 hour inspections spinner and bulkhead. It at this propeller has been tworthy condition. The aircraft was found the aircraft was found to a spin and the aircraft Maintenant of the aircraft of the aircraft Maintenant of the aircraft Maintenant of the aircraft Maintenant of the aircraft of th	TACH:5329.31  TACH:5329.31	S/N32R7780365  nance manual and FAFell 6. Run-up checks go to hour inspection, and eted and, with the respected for return to service ther, NC 28732 Tach:5403.71 Idement (NDN) 12Qts Aeroshell tory.	5802V 2 43 Appendix D. od. it was determined ct to the work	Page: 13
				2/11/13 N580 Complied with oil and fi Installed new filter P/N 15w-50 oil. Gr	tenance 20 Lindbergh Ln, 2V PA32R-300 Elter change. Inspected oil fi :48103. Serviced engine without round run and leak check satisfic Miller	Tach: 5492.42 lter element (NDN) th 12Qts Aeroshell tisfactory.		
				Fotals – Carry Forward		COPYRIGHT © 2004 PI	ENN YAN AERO SERVICE, INC. A	LL RIGHTS RESERV

Date	Total Time In Service	Total Time Since Overhaul	Tach or Recording Meter Time	Description of Work Performed Certificate Number & Signature of Technician Performing Work	Page: 14
			and the second second	Belle Aircraft Maintenance  20 Lindbergh Ln, Fletcher, NC 28732 828-684-9191  2/11/13 N5802V PA32R-300 S/N: 32R-7780365  Tach: 5492.42  Serviced hydraulic power pack with Mil-H-5606 hydraulic fluid, jacked aircraft, performed several gear retractions and emergency extends and removed aircraft from jacks.  A&	
		1) L 2) C 3) Ir 4) C foun 5) A	coming O340-K1 Leakdown Cyl# 1 Changed oil and installed all new to C/W AD11-26-04 Id satisfactory. 1 LD12-03-06 date	dendum N31RF N5802V, PA32R-300 s/n 32R-7780365, May 1, 2013, 5495.71 hrs. Tach/TTAF G5D s/n L-17892-48A. 0654.54 TSMOH . 75/80, 2. 75/80, 3. 75/80, 4. 75/80, 5. 77/80, 6. 74/80: filter, filter/screen inspection satisfactory. Installed new C 148103 filter and 12 qts Phillips X/C 20/50 oil. URHM-38E sparkplugs. Checked magneto to engine timing, satisfactory. dated 01/25/12 regarding fuel injection line installation complied with by inspection as per MSB342F and Next inspection due at 5595.71 tach/ttaf. (each 100hrs. d 02/24/12 regarding AFS fuel serve diaphrams does not apply to s/n 25360 fuel serve installed. This unit	
		date 6) A engi	No further action 12-19-01 dated in a overhaul is no tify that I have in	ne overnaul 02/1//05 and a logbook search shows no institute nance has been performed after 05/20/10 suspect	
		cond	ntion,	John Fadok A&P	

Engine Logbook Addendum N31RF N5802V, PA32R-300 s/n 32R-7780365, December 22, 2013, 5561.00 hrs. Tach/TTAF Lycoming 0540-K163D s/n L-17892-48A. 1) Changed oil and filter, filter inspection satisfactory. Installed new CH48103 inter and 12 qts Phillips X/C 20/50 oil. 2) C/W AD11-26-04 dated 01/25-12 regarding fuel injection line installation complied with by inspection as per MSB342F and found satisfactory. Next inspection due at 5661.00 tach/traf. (cugal 10 kms)  Lycoming 0540-K163D s/n L-17892-48A. 0774 86 TSM/OH 1) Leakdown Cytl 1, 7680, 2, 7680, 3, 7580, 4, 78/80, 5, 75/80, 6, 76/80 2) Changed oil and filter, filter inspection satisfactory. Installed new CH48/103-1 filter and 12 qts Aeroshell 100Plus oil. 3) Capped and rotated spark/plus. Checked magneto to engine timing, satisfactory. 4) Replaced missing buffle serves on cytliner 83. 3) C/W AD11-26-04 dated 01/25/12 regarding fuel injection line installation complied with by inspection as per MSB342F and found satisfactory. Next inspection due at 5716.03 tach/traf. (each 100fns)  Leaft Adaptive Checked magneto to engine timing, satisfactory.  John Padok A6.1	Date	Total Time In Service	Total Time Since Overhaul	Tach or Recording Meter Time	Description of Work Performed  Certificate Number & Signature of Technician Performing Work	Page: 15
			Engine Lycon 1) Lea 2) Cha 3) Gap 4) Rep 5) C/W found I certif	gine Logbook A coming O540-K Changed oil and C/W AD11-26-t and satisfactory.  e Logbook Add ning O540-K10 akdown Cyl# 1. anged oil and fil oped and rotated blaced missing b V AD11-26-04 o satisfactory. No fy that I have in	Addendum N31RF N5802V, PA32R-300 s/n 32R-7780365, December 23, 2013, 5561.00 hrs. Tach/TTAF L1G5D s/n L-17892-48A.  If filter, filter inspection satisfactory. Installed new CH4\$103 rater and 12 qts Phillips X/C 20/50 oil. Old dated 01/25/12 regarding fuel injection line installation complied with by inspection as per MSB342F and Next inspection due at 5661.00 tach/ttaf. (each 100hrs)  John Fadok  Jo	

## **Airworthiness Directive Compliance Record**

## **AIRCRAFT RECORDS - DO NOT DESTROY**

Company

Manufacturer

Lycoming Engines

Model

Location

IO-540-K1G5D

L-17892-48A

Serial #

TSMOH **Total Time** 

> 04/30/75 FUEL INJECTOR FLOW DIVIDER COVER/

Method of Compliance C/W at overhaul

SB#

75-09-15

Date 02/17/05

Next Due N/A Cert. # 3471007 A&P

Signature

11/07/78

**FUEL INJECTOR TUBE ELBOW!** 

Method of Compliance C/W at overhaul SB#

Signature

78-23-08

Date 02/17/05

Next Due N/A

Cert. # 3471007 A&P

78-23-10

11/07/78

FUEL INJECTOR CENTER BODY BELLOWS SEAL! C/W at overhaul

SB#

**Method of Compliance** 

Date 02/17/05

Next Due N/A Cert. # 3471007 A&P

Signature

02/26/79

[R1] FUEL INJECTOR REGULATOR DIAPHRAGM/

79-04-05 Method of Compliance C/W at overhaul

Date 02/17/05

Next Due N/A

Signature

SB#

Cert. # 3471007 A&P

81-03-05

02/11/81

MIXTURE CONTROL SHAFT ASSEMBLY/

Method of Compliance C/W at overhaul

SB#

Date 02/17/05

Next Due N/A

Cert. # 3471007 A&P

**FUEL INJECTOR DIAPHRAGM STEM/** 

83-22-04

Signature

SB#

11/04/83

Method of Compliance C/W at overhaul Date 02/17/05

Next Due N/A Cert. # 3471007 A&P

92-12-05

Signature

07/10/92

PISTON PIN RECALL!

**Method of Compliance** 

C/W at overhaul

Next Due N/A

SB# Signature Date 02/17/95

Cert. # 3471007 A&P

93-11-11

06/21/93

LOW PRESSURE DIAPHRAGM FUEL PUMP!

SB#

Method of Compliance C/W at overhaul

Date 02/17/05

Next Due N/A

Signature

Cert. # 3471007 A&P

Prepared by

\* Indicates possible recurring inspections Tdata, Inc (Tdata.com) N5802V Page 3 of 8

Airframe Logbook Addendum N5802V, PA32R-300 s/n 32R-7780365, July 22, 2014, 5616.03 hrs. Tach/TTAF

1) Cleaned and repacked all wheel bearings.

2) Installed a new Air Hawk 600x6 6pr tire and inner tube on left MLG.

3) Installed a new, recap, 5.00x5 6pr tire and inner tube on nose gear.

4) Installed three new Aerospace Welding FAA/PMA p/n A67517-00 mufflers s/n 31635, 31636 and 31637, Kinsey Welding FAA/PMA p/n K38137-06 s/n 232517 cylinder #3 riser and Kinsey Welding FAA/PMA p/n K38137-07 s/n 2333794 cylinder #5 riser. Parts installed with all new gaskets and hardware. Installed doubler on bottom exhaust shroud. 5) Installed a new drain valve in left, inboard fuel tank.

6) Cycled landing gear and performed emergency extension. Gear operation satisfactory. 7) Topped off brake fluid reservoir.

8) Installed new BA3 engine air filter element.

9) Installed all new Camlocs and retainers in air filter cover plate.

10) Serviced battery.

11) Inspected CIR-11-2 ELT, s/n 19143 as required by FAR 91.207(d) and found satisfactory. Installed a new BP1026 battery. Battery replacement due October 2016.

12) C/W AD76-07-12 dtd. 8/30/77 by operational check of Bendix ignition switch, operation satisfactory. Next inspection due

at 5716.03 Tach/TTAF. (each 100hrs)

13) C/W AD78-23-01 dtd. 11/3/78 by visual inspection of fuel drain door for operation and condition as per AD. Condition satisfactory. Next inspection due at 5716.03 TTAF/ Tach. (each 100hrs) I certify that I have inspected this aircraft in accordance with an annual inspection and have determined it to be in airworthy

John Fadok A&

Engine Logbook Addendum N31RF N5802V, PA32R-300 s/n 32R-7780365, July 22, 2014, 5616.03 hrs. Tach/TTAF Lycoming O540-K1G5D s/n L-17892-48A. 0774.86 TSMOH 1) Leakdown Cyl# 1. 76/80, 2. 76/80, 3. 75/80, 4. 78/80, 5. 75/80, 6. 76/80.

2) Changed oil and filter, filter inspection satisfactory. Installed new CH48103-1 filter and 12 qts Aeroshell 100Plus oil. Gapped and rotated sparkplugs. Checked magneto to engine timing, satisfactory.
 Replaced missing baffle screw on cylinder #5.

5) C/W AD11-26-04 dated 01/25/12 regarding fuel injection line installation complied with by inspection as per MSB342F and found satisfactory. Next inspection due at 5716.03 tach/ttaf. (each 100hrs) I certify that I have inspected this engine in accordance with an annual inspection and have determined it to be in airworthy

John Fadok A&F

NO NO				ADDRESS		
UCTIC	B. PRODUCTION BASIS (C	Check applicable item)	78.40			
VI. PRODUCTION PLIGHT TESTING	PRODUCTION	CERTIFICATE (Give pr	roduction certificate number)			
M.P	TYPE CERTIFIC	CATE				
	C. GIVE QUANTITY OF CE	RTIFICATES REQUIRE	ED FOR OPERATING NEEDS		T	
	DATE OF APPLICATION	NAM	IE AND TITLE (Print or type)		SIGNATURE	
	A DESCRIPTION OF AIRC	RAFT			1	
	REGISTERED OWNER	VD GGB	110	ADDRESS		Na 410
	BUILDER (Make)	0 000	L.L. C.	MODEL		7
	SERIAL NUMBER			PA-32 REGISTRATION MARK	-R-300	
	32 R. 77	80365		REGISTRATION MARK	21	
15	B' DESCRIPTION OF FLIG	нт	CUSTOMER	DEMONSTRATION FLIGHTS	☐ (Check if applicable)	
1	KGSP KGSP			TO KAVL		0
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P NC	C. CREW REQUIRED TO C	PERATE THE AIRCRA	AFT AND ITS EQUIPMENT	3-12-20	13 16 De	ays.
устіс	PILOT	CO-PILOT	FLIGHT ENGINEED	OTHER (Specify)		
CODE	FA O TALL	O MEET THE APPLI	CABLE AIRWORTHINESS RE	Cetcoct.	- William - Waller	
A						
IT FERMIT PURPOSES OTI	E. THE FOLLOWING REST	RICTIONS ARE CONS	SIDERED NECESSARY FOR S	AFE OPERATION: (Use ellachi	ment if nacessary)	
PECIAL FLIGHT FERMIT PURPOSES OTI	E. THE FOLLOWING REST	RICTIONS ARE CONS	sidered necessary for s	AFE OPERATION: JUSO Bliachi	ment if nacessary)	24
VA. SPECIAL FLIGHT FERMIT PURPOSES OTHER THAN PRODUCTION FLIGHT TEST	F. CERTIFICATION - I here Administration in accordance sale for the flight described.	by certify that I am the I	registered owner (or his agent) red States Code 44101 et see	mains dow	ment if necessary)  Fig.,  that the aircraft is registered with the necessary.	e Federat Aviation has been inspected and
VII. SPECIAL FLIGHT FERMIT PURPOSES OT	F. CERTIFICATION - I herel	id landi	registered owner (or his agent) rived States Code 44101 et see	mains dow	n,	e Federal Aviation has been inspected and i
	F. CERTIFICATION - I here Administration in accordance sale for the flight described.  DATE 3-12-2013  A. Operating Limitation	by cedity that I am the revision ride 49 of the Ur	registered owner (or his agent) rived States Code 44101 et see	of the strated described above; and applicable Federal Aviatio	that the aircraft is registered with the n Regulations, and that the aircraft in SIGNATURE	e Federat Aviation las been inspected and i
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VIII. ARWIORYHINESS DOCUMENTATION (FAAIDESIGNEE use only)	F. CERTIFICATION - I herel Administration in accordance sale for the flight described.  DATE  3 - 1 2 - 2 0 1 3  A. Operating Limitation As Applicable  B. Current Operating U  C. Data, Drawings, Pho  D. Current Weight and	by certify that I am the I e with Title 49 of the Ur  NAME AND TITLE  TITLE 4668  s and Markings in Com  Imitations Attached  Diographs, etc. (Attach of the Information Average)  Balance Information Average in Table 19 orded in Aircraft Record	registered owner (or his agent) n'ted States Code 44101 et sea (Print or type)  (Print or type)  when required) valuable in Aircreft (Atlach when required)	of the stratel described above; and applicable Federal Aviatio  1.9. G. Statement of the Communication of the Comm	that the aircraft is registered with the nine regulations, and that the aircraft in SIGNATURE  Conformity  rithiness Certification for Import Aircrequired)  rithiness Certificate Issued in Accord	aft  Sance With  (Original attach ance With (Copy attached)



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YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Te Entries note a endorsed with Name, Technician or Repair Facility. (See back	Rating and Certificate Number of	
/8/2013		N5	802V	SN: 32R-7780365	HM: 5494.4	-
avionionio 24 mo details 03 Tracec instrum contro Pitch to Apper Certify The eturn To S	cs entry dated 3 onth left and rig onth left and rig onth d pitot and stati ment panel. Tra ol circuit. Remo trim control tes ondix E.  at The Mainter	8/8/2013 for ht transpon c system lined instrurtived leaking t good per mance Ident nt Details	r details. ders certificates to airspendent air lines g switch, P/N Piper instructified In This of The Repa	on and pitot static system inspection in accordance with FAR 91.413 See and altimeter, found pitot and set, found systems cross connecting through at 486-416, NSN, and installed new switch, tions and static system leak test is good in a work Order Package Has Been Inspected for (s) Are On File At This Agency Under Work Order Package Has Been Under Work Order Package Has Been Inspected for (s) Are On File At This Agency Under Work Order Package Has Been Inspected for (s) Are On File At This Agency Under Work Order Package Has Been Inspected for (s) Are On File At This Agency Under Work Order Package Has Been Inspected for (s) Are On File At This Agency Under Work Order Package Has Been Inspected for (s) Are On File At This Agency Under Work Order Package Has Been Inspected for (s) Are On File At This Agency Under Work Order Package Has Been Inspected for (s) Are On File At This Agency Under Work Order Package Has Been Inspected for (s) Are On File At This Agency Under Work Order Package Has Been Inspected for (s) Are On File At This Agency Under Work Order Package Has Been Inspected for (s) Are On File At This Agency Under Work Order Package Has Been Inspected for (s) Are On File At This Agency Under Work Order Package Has Been Inspected for (s) Are On File At This Agency Under Work Order Package Has Been Inspected for (s) Are On File At This Agency Under Work Order Package Has Been Inspected for (s) Are On File At This Agency Under Work Order Package Has Been Inspected for (s) Are On File At This Agency Under Work Order Package Has Been Inspected for (s) Are On File At This Agency Under Work Order Package Has Been Inspected for (s) Are On File At This Agency Under Work Order Package Has Been Inspected for (s) Are On File At This Agency Under Work Order Package Has Been Inspected for (s) Are On File At This Agency Under Work Order Package Has Been Inspected for (s) Are On File At This Agency Under Work Order Package Has Been Inspected for (s) Are On File At This Agency Under Work Order Package Has Been Inspected	vionics entry dated 3/8/2013 for static lines cross feeding behind airspeed switch for pitch trim P/N 486-416, NSN, in aircraft. accordance with FAR 43,  And The Item(s) Are Approved For	
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YEAR 20 DATE	RE TA		TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alteration</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries
	1) Repair AN815 thydraulic 2) Repla 3) Prop / OM-100 Start vib Ending v Weights	red hydra union with power p ced Alcon Engine d 0-01 Rev ration con vibration of added to	ulic line pon required sack. EGT gauglynamically. 2. adition: condition:	nuts and slee ge with new y balanced u .43 I .07 I Stan	p/n 46150 Alcor EGT gaus s.  asing ACES Model 2015 system in accordance document 2015-CM-1 and and accordance document 2015-CM-1 and accordance grams @ 030 deg.  The property of the main spar by installing an eves. Cycled landing gear. Operation normal. No leaks detected. Refilled p/n 46150 Alcor EGT gaus s.  The property of the main spar by installing an eves. Cycled landing gear. Operation normal. No leaks detected. Refilled p/n 46150 Alcor EGT gaus s.  The property of the main spar by installing an eves. Cycled landing gear. Operation normal. No leaks detected. Refilled p/n 46150 Alcor EGT gaus s.  The property of the main spar by installing an eves. Cycled landing gear. Operation normal. No leaks detected. Refilled p/n 46150 Alcor EGT gaus s.  The property of the main spar by installing an eves. Cycled landing gear. Operation normal. No leaks detected. Refilled p/n 46150 Alcor EGT gaus s.  The property of the main spar by installing an eves. Cycled landing gear. Operation normal. No leaks detected. Refilled p/n 46150 Alcor EGT gaus s.  The property of the property of the main spar by installing an eves. Cycled landing gear.  The property of the

EAR O ATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
1) C 2) In 3) In 4) In FAA riser 5) Ir 6) C 7) T 8) Ir 10) 11) Batt 12) at 5' 13) satis I cer	leaned and repact stalled a new Air stalled a new, restalled three new PMA p/n K381.  Parts installed a new draycled landing get opped off brake installed new BA3 astalled all new C Serviced battery. Inspected CIR-11 ery replacement C/W AD76-07-1716.03 Tach/7TA	ked all whee Hawk 600 cap, 5.00x5 Acrospace 37-06 s/n 2: with all neven ar and performal arranders and earlies and capilla arranders are arranders and capilla arranders are	el bearings. x6 6pr tire and in Welding FAA 32517 cylinde a gaskets and left, inboard formed emerger bir. filter element. retainers in a 19143 as required to 2016. (77 by operation of the second of	ncy extension. Gear operation satisfactory.

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alter Entries must be endorsed with Name, Rating and Certificate Num Technician or Repair Facility. (See back pages for other specific expectations)	DEI O
	found to con equipment ( and calibrat SN:8320165 91.413. The 91.411. I cen	port Ave PA-32 SN: 2015 eer (PN:59 aply with PN:AR850 ion is in co (9) was te Static Pre- rtify all we	Venice FL 3-32R-77803 Work Or Work Or 34P-1 SN:J3 App E of 14 O SN:42083 Ompliance w sted, inspects sure system	4285	
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YEAR 20	RECORDING	TODAY'S	TOTAL	
DATE	TACH TIME	FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and A Entries must be endorsed with Name, Rating and Certificate Technician or Repair Facility. (See back pages for other spec
				y (see back pages for other spec
	+			
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1) C/W / satisfactor 2) C/W A 5661.00 T	Logbook Addenc AD78-23-01 dtd. i ry. Next inspectic D76-07-12 dtd. 8, ach/TTAF. (each	dum N5802 11/3/78 by v on due at 56 /30/77 by of 100hrs)	V, PA32R-3 visual inspect 661.00 TTAF perational cha	300 s/n 32R-7780365, December 23, 2013, 5561.00 hrs. Tach/TTAF tion of fuel drain door for operation and condition as per AD. Condition seck of Bendix ignition switch or ation satisfactory. Next inspection december 23, 2013, 5561.00 hrs. Tach/TTAF ation satisfactory.
1) C/W A satisfactor 2) C/W A 5661.00 T	Logbook Addence AD78-23-01 dtd. in the control of t	dum N5802 11/3/78 by v on due at 56 /30/77 by oj 100hrs)	EV, PA32R-3 visual inspect 561.00 TTAF perational ch	300 s/n 32R-7780365, December 23, 2013, 5561.00 hrs. Tach/TTAF tion of fuel drain door for operation and condition as per AD. Condition leck of Fiendix ignition Switch condition satisfactory. Next inspection december 1.
1) C/W A satisfactor 2) C/W A 5661.00 T	Logbook Addence AD78-23-01 dtd. Fry. Next inspection ID76-07-12 dtd. 8, ach/TTAF. (each	dum N5802 11/3/78 by v on due at 56 /30/77 by o 100hrs)	EV, PA32R-3 visual inspect 561.00 TTAF perational ch	300 s/n 32R-7780365, December 23, 2013, 5561.00 hrs. Tach/TTAF tion of fuel drain door for operation and condition as per AD. Condition seck of Fendix ignition switch are ation satisfactory. Next inspection do
		dum N5802 11/3/78 by v on due at 56 /30/77 by of 100hrs)	2V, PA32R-3 visual inspect 561.00 TTAF perational ch	ation satisfactory. Next inspection de
		VECK		ation satisfactory. Next inspection do