



The Standard

# AIRCRAFT LOG

Iyear Annual 9-17-04 ayears IFR (pitot/static, transponder, altimeter) 7-16-03 9-17-07 ayears ELT or Engine 0@ 3,546.0 replaced 7-1-02 Air Frame same as Tach 3,617.0 on 6-30-03 hours Engine BEE 109 30 days VOR overhauled 10-27-95 Tach = 2,007 2000 Props hours Oil Due at

109 book#2

### Aircraft Record General Information

## Los Book # Z

Manufacturer Pipe		_ Model _ PA - 32	R-301
Serial 32R-821304	8	Registration Number	N82090
Date of Manufacture			
Engine(s) currently installed:			30
Manufacturer LYComins	Model To	-540-K1650 se	L-21816-48A
Manufacturer	_ Model	Se	rial
Propeller(s) currently installed:			
Manufacturer Hartzell		Model HC-C3	YR-IRF
HUB Model Dy1584	Serial	\$e	rial
Blade Model FIZ917	_ Serial	Serial	Serial
Blade Model F12082	Serial	Serial	Serial
F12101			
		i	

DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
2/15/01	3231.8			Removed a replaced nose time P/N
WO# N				301-016-420. Cleared & repacked
				While begings. Assembled wheel and
				Siruced Line to correct pressure.
				- ENO - 2not theyen A & P + 1059(187
127/01	3277.6	1		Removed & replaced fuel hose from Fuel pump
DO #WILL	57		1	ta Flow Pivider P/2 11414- 45-6340, Removed
				& replaced Alternoto - Relt W/ New Plow
				73965-009. Removed & Replaced RASIN
				door Seel PIN 189-139 ENP-
				2000-1/pp 1031 40591787
				* //
17/01	3285.0			Removed & reduced Ammeter P/N
DO#WS	89.			Removed & replaced Ammeter P/N 548-800. Ammeter Op= Checked
				300d END - mate Theyman ASP 410591787
				189 4105917B7
1991 ASA				<u> </u>

DATE 19	RECORDING TACH TIME	TODAYS 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.)
7-2-01	Ho		3339.5	
-				FAR 43 appendix D and Piper
		W.		the hollowing action Taken Installed
				new Decals for Fuel Tonke 5 P/W
				456-682; Secured Wiring Harners
				of fuel serve, Wrapped Freon Hores
				prevent Chafting repositioned Main luch
				Skyply line to clear Eng. Couling;
				repaired Rt wing typ with liberglass;
				Replaced Slorm Window Seal Repainted
	AFTO : S		dyl er	Non-Skiel on Step & Wing Surface, Usealed L+R Brake Coliners Oring
			3551 HOAT	MS 28775- 222, Tightenel pose year Sisson
				Balt, Installed Missing Gasket Ho
				755-075 in Rt now. Light arry,
A TENTO E	ALC: NO	St-Of	MINITED IN	run iage

DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
Beought	Fall f	LON P	recreding	Page - Installed rew Cabin don Seal
V			1.50	aft P/N 189-139, Installed new Fire
				Extensiesh P/N RTA-1200, Installed
				new Brales pads left main Sear
				Plu 066-06200, Installed new alt.
				Belt P/W 73965-009, G/W AD 76-07-12
				Bendin Smitin Switch by operations
				Check checked Good, C/w AD 93-02-05
				Fuel Injection Line Clomps all are
				there & ola All AD'S & Bi welder
		10		Checked threw this date
				LORGIUS
				I CERTIFY THIS AIRCRAFT INGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 hCANNUAL
				INSPECTION AND FOUND AIRWORTHY.
				APPROVED FOR RETURN TO SERVICE.
				DATE: 7-2-0 TACH TIME: 2339.5
				Kobute, Julian 441 408685053211
1991 ASA				

19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteration Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries
, ,	3359.6		Zamove	I pilote side window. Installed new
tav tvic	rici		window	W P/W LA #952 (Gray). Installed on
100 M	2300		Stome	vindow in men windows, end
_				SiA Com 1 108398596
	LH : 33 ( CMBUC)	A The	00 EG	P.O. BOX 22725 LOVELL FIELD-CHATTANOOGA, TN. 37422 (615) 499-1100  T Proba & IAStellad New
- P	10° C6	6.95	21 25	
- Pi	10° C6	6851	>1-020 2	34, - END-
- P	/ ~ C C	685c	>1-020 	-6ND- AZP410591787
P.	/ ~ C C	6851 	2	34, - END-
	/ ~ C C	685,	2	34, - END-

	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Altera</b> Entries must be endorsed with Name, Rating and Certificate Numb Technician or Repair Facility. (See back pages for other specific er
G ID# 420	s, Inc. 42° 27-Novemb 32R-821304	per-2001 WC	raster Dr. Fayetteville, AR 72701 W1NR1050 0# 2004 REF# 2004 PA-32R-301 Pg 1 / 2
SCREPANCY: RI MES WHEN ATC del: KT76A I TION: RAMP CH ESELECTOR, RI REQ. FOUND I SPECTED ANT S	EPAIR XPDR. REPORTS FA Part#: 066- HECKED XPDR ESOLDERED L LOOSE WASHE SYSTEM AND	ATC REPORTALURE1062-00 Sel R AND FOUND ( LO ASSEMBLY, ER ON PC BRD FOUND XPDR	RTED INTERMITTENT **** IS XPDR AS INTERMITTENT. PILOT REPORTS XPDR REPLY LIGHT INOP AT Fial#: 32193 DPERATIONAL. REMOVED XPDR FOR BENCH TEST AND ALIGNED CLEANED IF PHONO PLUG, ALIGNED IF STAGES, AND SET XMITTER AND REMOVED. REASSEMBLED XPDR AND BENCH TESTED TO MPS. ANT TO NEED REPLACEMENT. INSTALLED NEW KA60 XPDR ANT, S/N LANCE WITH FAR 91.413.
REPANCY: RE	PLACE PILO	OT PUSH-TO-TA	(E PUSH-TO-TALK SW **** ALK SWITCH. REPORTED AS INTERMITTENT. LED NEW PTT SW. RAMP CHECKS OPERATIONAL.
INTENANCE REI THE AIRCRA D INSPECTED 1 PROVED FOR RE	AFT, AIRFRA IN ACCORDAN ETURN TO SE	AME, AIRCRAFT NCE WITH CURF ERVICE.	FENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED RENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS
Snag!!.	eny !	WINRIOSE	11-27-2001
	0		

DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. ( <i>See</i> back pages for other specific entries.)
9-10-01	3389.5			Place Ancento or Treles , Replace Both
				Main Tines Jahry
				A.PYIS846672
2-5-01	3465.6			Clear Statis Tater Trum JACL SERENT Relube
				Pojust Trom Caple Tensión.
				A. P415846672
8-02	3484.1			Place Acacasto on Tacks, Replace Ro Morin
				Genn Down limit Switch, Service Shimmy
				Nose Street. Retrietion Check OK.
				Aircraft Returne to Davige
				funforms
		39		A. P415846672

DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. ( <i>See</i> back pages for other specific entries.)
2-20-02	3493.4			Check Rigging - Asjust Lefr Alexon.
				Check Rissing - Asjust Letr Menon. Asjust Russen TAb Flight test OK. Retarn to Service
				A-P415844672.
-				
			ii ii	
				•/
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© 1991 ASA				

Total Secretary

	DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Re</b> Entries must be endorsed with Name, Rating a Technician or Repair Facility. ( <i>See</i> back pages	and Certificate Number of
				AIRCR	AFT MAINTENANCE CENTER INC.	
			REG. #: N		: PIPER PA 32R-301 SERIAL: 32R-8213(	Ε.
-			Annual	Inspection co	ompleted in accordance with FAR 43	
-			Append iacks. cl	ix D and Pip leaned and r	er Service Manual. Aircraft placed on epacked wheel bearings. Inspected and	
_			serviced	brakes. Sei	rviced hydraulic system. Retraction and	
-			emerge electrica	ncy extensio al system, re	n checks OK. Checked all lights and placed one rear nav bulb, serviced	
_			battery.	Replaced E	LT battery new date 8/04. Installed SVS	
_			form 33	7 this date, v	System I/A/W STC SA2160NM, see FAA weight and balance revised to reflect	
			installat	ion. Complie	ed with AD 95-26-13 Oil Cooler hoses by D' hoses. All other ADs checked for	
_			complia	nce, see list	Inspection completed, aircraft found to	Tel
			be airwo	orthy and ap	proved for return to service.	
				As	ames o. Looney	
				~/~	P. 415846672 I.A.	
			1			
				NOW EN	10ty Weight 2335.35	
				NewEn	19ty Weight 2335.35 19ty Deight & 84,44 Setul loss 1264,65	
				New C	Setul 1000 1264,65	
				8	•	© 1

DATE 19	RECORDING TACH TIME	TODAYS 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.)
REMOVED WITH SER 468.9 HO PROP SHO INSPECTI FAA CRS LEAKS.	AND REPLA VICABLE I URS. REM P FOR INS	CED PR TEMS H OVED P PECTIO SENICH SET OR RETUR AVIATIO ort, Pens	3565.5  OP SPINNE AVING A TROPELLER N. REINS PROPELLE MAX RPM A RN TO SERV ALL N CENTER, Gacola, FL	

LOG ID# 938 16-July N82090 S/N 32R-82	421 Ernest Lancaster Dr. Fayetteville, AR 72701 W1NR1 /-2003 WO# 2617 REF# 2617 /-13048 PIPER PA-32R-301	Pg 1 / 1
DISCREPANCY: PERFORM ACTION: RAMP CHECKED REQUIREMENTS. RAMP C FOUND IN IFR TOLERANC MAINTENANCE RELEASE / THE AIRCRAFT. AT	AND FOUND ALTIMETER, ENCODER, AND STATIC SYSTEM TO COM- HECKED XPDR IN COMPLIANCE WITH FAR 91.413 REQUIREMENTS ES. BOTH LOCALIZERS AND GLIDE SLOPES RAMP TEST OPERAT  RETURN TO SERVICE RFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTI RDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATIO O SERVICE.  7-16-03	IONAL.
<u> </u>		

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	ING SYSTEM T	RMED I/A/W P	SPECTION REQU PART 43, APPENI	AND ALTITUDE I JIRED BY FAR 9- DIX E. THE ALTI ET BY	1.411 HAS	Majority and differentians grant contract to the printer of	19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. ( <i>See</i> back pages for other specific entries.)
	421 ERNEST L		ארווער	-	22						
			DRIVE				1				
	FAYETTEVILLE						20		1 1		¥.,
_	CRS W1NR105				× ,						AIDCDAFT MAINTENANCE OF NEED 1110
	W/O	411	2	E 7-16-03	×					•	AIRCRAFT MAINTENANCE CENTER INC.
4	SIGNED_B	911.	DAT DAT	E / 76 03					REG	:: N82090	MAKE:: PIPER PA 32R-301 SERIAL: 32R-82130
		//						1	Date	08-04-2003	TACH:: 3637.2 T.T.: 3637.2
-	SCALE CORRE	ECTIONS	ALT SERIAL #	0A025							
	ALTIMETER		ALTIMETER					1	App	andiv D and	tion completed in accordance with FAR 43
-	READS	UP	READS	UP			-		- Chh	endix D and	d Piper Service Manual. Removed all
	-1000	- 1000	12000	12050	l				insp	ection pane	els and fairings. Inspected and lubed all
5	0	10	14000	14 045		NDER INSPECTION REQUIRED BY	_		- pull	eys, nindes,	Cables and helicranks Aircroft looked
	500	510	16000	16035	FAR 91.413 APPENDIX F OF FAR	43 HAS BEEN PERFORMED ON			ciea	ned and rep	Packed wheel bearings and serviced brokes
	1000	1010	18000	18040	TYPE KIN KT76A	S/N 32 19.3	-		l veb	iaceu uppei	DOSE GEAR TRUNKION with now port# 67054
	1500	1520	20000	2035	ANTENNO.	MANAGO AVAGANGO INIO			-003	. Replaced	seals in landing gear dump valve. Retraction
	2000		22000	20055	WINGS	WINGS AVIONICS INC.			and	emergency	extension checks OK. Tested ELT, battery
	3000	3030	25000			421 ERNEST LANCASTER DRIVE	Ni .		date	8/04 Choo	ked all lights and start the sted ELI, battery
	4000		30000		CDC MANDAGEO	FAYETTÉVILLE AR 72701			et ti	orota Cileci	ked all lights and electrical system, replaced
	6000	4035	35000	1	CRS W1NR1050				10. 01	o strope nat	sh tube, serviced battery. All ADs checked
		6035		1 (	W/O ZG17 SIGNED K A II Levy				101 0	omphance,	see list. Aircraft found to be airworthy and
-	8000	8040	40000		DATE 7-16-10-3				appr	oved for ref	turn to service.
	10000	10030	45000		JANE						
=	14/11/00 41/10		50000				-		-		10.11
	WINGS AVION	IICS, INC.	CRS W1NR1	050							Jan a Janey
÷	W.O. 2617	Date/	Brof 1. 2	2			4		_	/	James C. Looney
Ų	N 82090	şigned_	DWG 11.00	-yc			7				A. & P. 415846672 I.A.
		2.	1) /	//							
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DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. ( <i>See</i> back pages for other specific entries.)	ı	19
	)4 N82090	MAKE:	PA 32R-301	NTENANCE CENTER INC.  I SERIAL#: 32R8213048 TACH: 3783.8 T.T. 3783.8  cordance with FAR 43 Appendix D and Piper Service	- 1	Da Ai
nose landii inspe aircra on na	gear tires and gear and cted per FA	ind tube I lube al AR 91.20 cleaned ich. All A	s. Replaced I fittings. Re 7, battery re battery box AD's checke	aned and repacked wheel bearings. Replaced main and all right brake pads, and It. outbd brake pads. Inspect etraction and emergency extension checks OK. ELT eplaced new <u>battery date 10/06.</u> Serviced and charged, checked all lights and electrical system, repair wiring ed for compliance, see list. Aircraft found to be airworthy		The according
	JÆ	MES O.	LOONEY	A&P415849672 I.A.		[( [( ]
					-	S C

DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. ( <i>See</i> back pages for other specific entries.)
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#### MAINTENANCE RECORD

Date: October 11 2004	Page	1 of 1 Pages	Reg. No:	N82090
Aircraft: Piper PA-32R-301	Serial #:	32R-8213048	Total time / Tach:	/ 3798.8
Engine:	Serial #:		Total time:	

The below listed items were accomplished in accordance with Piper PA-32 Maintenance Manual and other approved or acceptable data as applicable. Work order discrepancy numbers are shown in brackets [ ], followed, in bold, directly by AD notes and SB's. Task codes listed at end of corrective action as applicable.

### Vork order PG-04-09817

- Starter serial no. C032044 replaced with a new part no. MZ-6222 serial no. E072260.
- Left and right brake discs and linings replaced with new discs part no. 164-21600 and linings part no. 066-06200. Both calipers resealed with new O-rings part no. M83461-1-222.
- [003] Landing gear retraction and extension check performed. Operation checked good at this time. Inspected nose gear retract linkage. No defects noted at this time.

I certify that the above listed items have been c	ompleted, and with regard to the above items, that this	s aircraft has been approved
for return to service.		
1 4/1///		
Signed Signed		
Central Plying Service, Inc.		CRS No. HBKR587E
1501 Bond Street, Little Rock, AR 72202	Phone: (501) 375-3245, (800) 888-5387	FAX (501) 374-2150

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	3875.1 Removed ai	N82090 rcraft backs OK.	MAKE: attery and t Aircraft ap	MAINTENANCE CENTER INC.  PA 32R-301 S/N: 32R-8213048 TACH: 3875.1 T.T.  Rested. Installed new G-35 Battery, engine test run, electrical proved for return to service.  NEY A&P415846672 I.A.		Annual Inspection Manual. Remosables and beinspected and gency extensiall lights and 10/06. Replace Complied with	ction cor oved ins ellcranks d service ion chec elecrtica ed Brac h AD 76-	MAKE: PA and mpleted in pection pa . Aircraft p d brakes, l ks OK. Cle l system. I kett air filte o7-12 Ignited for comped for return	accordance with FAR 43 Appendix D and Piper Service inels and fairings, inspected and lubed hinges, pulleys, placed on jacks, cleaned and repacked wheel bearings, landing gear inspected and lubed. Retraction and emeraned battery box, serviced and charged battery. Checked ELT tested in accordance with FAR 91.207, Battery date for element. Sion switch functional check, due ea. 100hrs.
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D.	ATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Entries must be end	nspections, Tests, Rep dorsed with Name, Rating and ir Facility. ( <i>See</i> back pages fo	d Certificate Number of	DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repai</b> Entries must be endorsed with Name, Rating and C Technician or Repair Facility. (See back pages for c	Certificate Number of
© 199	Annual I fairings, Emerge box, ser date No 02-26-0	nspection compinspected and necy extension viced and charge vember 08. A External inject, aircraft four	pleted in a lubed hing Cleaned a ged battery ir filter rep action lines and to be air	SERIA ccordance with les, bell cranks and repacked w y. Checked all I laced Complie C/W by inspec	AL 32R8213048  FAR 43 Appendix D and pulleys and cables. Airc wheel bearings, serviced lights and electrical systems of with AD 76-07-12 ignits		nd lubed. Cleaned battery th FAR 91.207, <u>Battery</u> eck due 100 hours. AD	altitude r inspected The altim Details a Date <b>4-2</b> 0	hat the altine porting system of the steed neter has been file und 1-2007 Signwell Avionical part of the system of	stem and as requirent tested der WO es, Inc. I	to 20,000 # 044107 Gayetteville 44M	ft. Details of this inspection as station on WO# 044107 da	der test and inspection ere performed this date FAR 43, Appendix F.  76A S/N 32193 re on file at this repair ted 4-20-2007  for  E. Fayetteville, NC
0 .00													© 1991 ASA

**Description of Inspections, Tests, Repairs and Alterations TODAYS** TOTAL DATE RECORDING Entries must be endorsed with Name, Rating and Certificate Number of TIME IN FLIGHT Technician or Repair Facility. (See back pages for other specific entries.) SERVICE MAY 3, 2007 Tocal 3938.7 Renoved covering panils end alt to FOM. Revered wire elampsi & old aled vines Installed Boyert Certifition " low foso" Copper carle kel as per 57 c = SA3531NM, C(W FAA 337 instelled all renound parts, OPS / good. Justa low went acke lettery 6-35 SU 502308723 AFP Roplaced alyminum calle assembles with # 1 copper cables. (1) lettery negative to ground &) letter positive Ismoster solenoid, (A) Diemeson what it should be into palan is emargina at one (3) retrote of Donal a riframe ground, Daniel C Eglind 51948 2749 Ag

DATE RECORDING TODAYS TOTAL **Description of Inspections, Tests, Repairs and Alterations** FLIGHT TIME IN Entries must be endorsed with Name, Rating and Certificate Number of SERVICE Technician or Repair Facility. (See back pages for other specific entries.) OCT. 03 2007 TACH 3938, 7 Kernoved right main Tire and installed new 6 x 6.00 x 8 ply Dodycar Fit Cus III Secured wheel / and fourback 44 P308767165 TA FEB. 14, 2008 TACHOT.T. 3938.8 This aircraft was inspected IAW Pipes checklist, ELT was checked TAW FAR 91,207 par. d. OK ELY batteries are due NOV/2008. Complied with A.D. 76-07-12R1 Bendix switch test OK: A.D. 2002-26-01 fuel injector lines and clamp inspection OK: Removed elevator trimdrum screw bearings and installed new 5C 452-413 - 2 each bearings. Kemored tach and sent out for repair, reinstalled after D.H. Panel and nay lights Rheostat bad, removed and installed good used IN 67436-4 Kheostat ops check good. Installed men 066+6200 brake pads on right main certify that this aircraft has been inspected IAW an Xanual Inspection and is deemed airworthy this date:

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Aprilo	23,2009	TAC	HATIT.	3991.2 This aircraft was inspected
ops	theck.	of si	witch-	Vi) A.D. 2008-14-07 by inspection of firel
pard	ctor le	eres	ed new	FELT battery good to 10/2010
Inst	alled.	new	brake	pads both mains, Anstalled new
this	aircr	ft	asbeg	inspected IAWan Annual
Anag	ucuor	on	Janão	FRembach A4 308767165. IA.
	<del>-</del>			
<u> </u>				
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DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	ections, Tests, Repairs a ed with Name, Rating and Certifi cility. (See back pages for other	and Certificate Number of			
		S C	701 Rod	Aircraft Services, Inc. Sullivan Rd. NC 27330 549	Aircraft - N82090 Date - 2/15/2010 Log - Airframe Tach/TT - 4008.3			
	reco Drav STC	gnition lig ving List, SA0167	hts in acco Report No.	' this date for details. Up	mposite wingtips with eed Merchants Master /06, and in accordance with odated Weight and Balance			
	Dan	Jul Swanson	A&P 883849	90 IA				

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	to the wo service. Removed King KR87 Installed to The above FAA form Details ar Signed	the follow the follow the follow the follow e installate 337 date	wing equipmo king AK950, B ving equipme tion was com ed 3/10/10.	A/C time 4011.2 W.O. # 13544 scribed below were inspected and with respect inponent and/or system is approved for return to ent: King KNS 80, King KY197, Bendix/King KLN90B, endix/King KA91 antenna and Bendix/King KI 227 Ind. int: Garmin GNS 430W and Garmin GA35 antenna. coleted I.A.W. STC SA01933LA, SA01695SE and interpretation above referenced work order.  CRS # A8XR424J			Inspectation of the column parts.  play. S I certile INSP	cted ELT s as need Replaced see AD lis fy this air ECTION	701 Rod S Sanford, 1 919-708-5.  Is, fairings, of in accordar ed at left fur main gear in string for AI frame has b	covers, etc as necessary to perform inspection.  Ince with FAR 91.207 par D. Replaced vent hose and el tank. Replaced left main tire and tube with new torque link hardware as needed to remove excessive D information.  Diesen inspected in accordance with an ANNUAL etermined to be in an airworthy condition.
© 1991 ASA		No.		10						© 1991 ASA

T/	ECORDING ACH IME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Entries must be endorsed with Na	me, Rating and Certificate Number of back pages for other specific entries.)	DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs a</b> Entries must be endorsed with Name, Rating and Certifi Technician or Repair Facility. ( <i>See</i> back pages for other	cate Number of
			701 Ro Sanfo 919-70	od Sullivan Rd. D rd, NC 27330 L 08-5549 Ta	ircraft - N82090 ate - 2/24/2011 og - Airframe ach - 4087		<b>8</b>		701 Re Sanfo	ord Aircraft Services, Inc. od Sullivan Rd. ord, NC 27330 Date - 7/5/2011 Log - Airframe D8-5549 Tach - 4096	
	as	S require	all brake lini d. Ops chec	ngs with new parts. Serviced and k satisfactory.  84990 IA	d bled brake system		R	deplaced ops check	aircraft batte alternator di s satisfactory		© 1991 ASA

DATE	RECORDING TODAYS TOTAL	Description of Inspection	ons, Tests, Repairs and Alterations	DA 19	:00	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alter</b> Entries must be endorsed with Name, Rating and Certificate Num Technician or Repair Facility. ( <i>See</i> back pages for other specific e	ber of
		BOSS AIRCRAFT MAINTENANCE	KRUQ- Rowan County Airport 3680 Airport Loop Rd Salisbury, NC 28147 (704) 310-1421					701 Rod	Aircraft Services, Inc.  Aircraft - N22CK  Date - 12/15/2011  Log - Airframe  Tach - 4116.3	
	in preparation for painting. Flight of Maintenance Manual. Aircraft was Radiant Red Mica - 74708; Sable Mand baggage door seal replaced with CI-105; Replaced LH wingtip top to the property of the Pool of the Po	ontrols were balanced and reinsta is painted in the following PPG of Metallic - 25389; Champagne Met in new. Replaced blade type DMI rim P/N 35641-02. Replaced dor I cone P/N 60-30F-18D (upper) a gear retraction normal and emerg	Hobbs/Tach: 4101.9  d, prepped, acid washed and alodined alled IAW Piper PA32 Series allic - 204950. Main pilot door seal antenna under fuselage EDMO P/N sal and mid-dorsal fairings P/N 60-24F-and 60-31F-18D (lower); replaced LH			Rep D. 1 Rep I ce	blaced EI New batte blaced left crtify this SPECTIO	T battery an ery date 10/ t brake lining airframe has	s, covers, etc as necessary to perform inspection.  ad inspected ELT in accordance with FAR 91.207 par  13. Replaced nose tire and tube with new parts.  gs. See AD listing for AD information.  s been inspected in accordance with an ANNUAL determined to be in an airworthy condition.	
© 1991 ASA			*	-						© 1991 AS

DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspectio Entries must be endorsed with Technician or Repair Facility. (	Name, Rating and Certificate N	Number of	19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Entries must be endorsed	ections, Tests, Repairs d with Name, Rating and Cer illity. (See back pages for oth	tificate Number of
			701 San	nford Aircraft Services, Inc. Rod Sullivan Rd. nford, NC 27330 -708-5549	Aircraft - N22CK  Date - 9/21/2012  Log - Airframe  Tach/TT - 4196.6					701 Rod	Aircraft Services, Inc. Sullivan Rd. , NC 27330	Aircraft - N22CK Date - 10/08/2012 Log - Airframe Tach/TT - 4196.8	
			ed alternator eck satisfact	r drive belt with new PN 37A19 cory	9773-376. ————————————————————————————————————			Tire	: Micheli	yht main tire n 072-317-0 lin 092-315			
		Dan Swa	nson A&P 8	88384990 IA				C	Swanson	A&P 88384	4990 IA		
© 1991 ASA													© 1991 ASA

DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Entries must be endorsed	ections, Tests, Repairs d with Name, Rating and Cert cility. (See back pages for othe	ificate Number of
	Remo Inspective with Oto crace repair system I certi INSP	ved pane cted ELT O.H. 2150 cked eng . Reinstal ns as need fy this air ECTION	ls, fairings, of in accordar CC pump. In ine mount. It led engine in ded See Al	nstalled new right brake pate Engine mount removed and count and engine after reproperties of the part of the control of the part of the control of the cont	D. Replaced vacuum pump ds. Engine removed due d sent to Kosola for air Serviced and lubed on.	

19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Entries must be endors	<b>pections, Tests, Repai</b> sed with Name, Rating and C acility. ( <i>See</i> back pages for c	ertificate Number of
	March 1 Complie Stabilate Bearous	2,2013  od with A  or contro  odaborizo  s with never.	Tach 4219 D. 2013-02- I cables pulle otel stabilats w hardware.	27330 919-708-5549	Aircraft - N22CK  Date - 03/12/2013  Log - Airframe  Tach - 42/9, 2  TT -	

DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. ( <i>See</i> back pages for other specific entries.)
	cables, an battery tra Replaced cable tens RS fuel ca	od rod ends y ok. Instal forward stal ions. Instal p gaskets.	b. Performed r s. Serviced hydrolled new left ma abilator trim cab lled new nose g Installed new v	Aircraft- N22CK  Date- Jan. 17, 2014  Log- Aircraft  Tach- 4285.4  TTAF- 4285.4  Der checklist. Installed new ELT battery. ELT was checked retract and emergency gear down. Lubed pulleys, hinges, raulic reservoirs. Removed battery and serviced. Inspected ain tube and tire. Installed new brake pads both mains. Die with new part and checked and adjusted as necessary all gear steering rollers and adjusted clearance. Installed new rac filter.
	- Dar	his aircraft to be in a L Rembach	1 Rem	back

19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repa</b> Entries must be endorsed with Name, Rating and Technician or Repair Facility. (See back pages for	Certificate Number of
				Aircraft- N22CK Date- Feb. 14, 2015 Log- Aircraft Tach- 4326.8 TTAF- 4326.8	
	Installed new muffler as ne pinned. Insta	v batteries gecessary wi ecessary wi alled new m	good to Dec. // ith new rivets a nixture control l	r checklist. ELT was checked IAW Far 91.207 par. D. 2015. Lubed pulleys, hinges, and rod ends. Repaired heat and nutplates. Tightened right main scissor and cotter bolt and pinned. Torqued rear wing attach bolts and nuts. The seed in accordance with an Annual inspection and was ition this date.	
	Daniel L. F	Rembach	Kem A&P 308767	Star 1	3

19	N22CK Piper PA32R301 s/n 32R-8213048 8/6/2015 Tach 4341.4  Removed G-35 Battery s/n G02555835, installed new Gill G-35 s/n G02838734 serviced with Gill electrolyte and charged. Ops check good.  Michael Marion A&P 3618242	pairs and Alterations nd Certificate Number of for other specific entries.)	19	I certified that the ATC Transponder test required by FAR 91.413 have been performed and found to comply with FAR 43, appendix F.  # 1 Make Severy Kry's Model KT 76A S/N 3193  # 2 Make Model S/N  Date Signed W. O. # 14961  Signed Model For Aero Avionics, Inc. Sanford, N.C. CRS # A8 R424J	_
	Aircraft- N22CK Date- Feb. 24, 2016 Log- Aircraft Tach & TTAF- 4347.0  This aircraft was inspected IAW Piper checklist. Installed new ELT battery and inspected IAV FAR 91.207 par. d. OK. Installed new vertical card compass. Adjusted compass and installed new deviation card.	W		Aircraft tested as required by FAR 91.411, I.A.W. FAR 43 appendix "E".  1. Static system: Per paragraph (a)  2. LH Altimeter: paragraph (b) to	
	A.D.'s checked through Content Revision date of 2/21/2016.  I certify that this aircraft has been inspected IAW an Annual Inspection and is deemed airworthy this date.  Daniel L. Rembach A&P 308767165 IA			Date 195Ava Olds A/C Time 4344.1 W. 0. # 14961  The maintenance operations described below were inspected and with respect to the work Performed, the component and/or system is approved for return to service. Items: Remove O Net If steps Harren Pla 060-0017-00 s/n 9708  AND TOSTALLED Pla 060-0017-00 s/n 17561.  Details are on file at this agency under the above referenced work order. Signed Aero Andonics, Inc. Sanford, N.C. CRS # A8XR424J	

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DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. ( <i>See</i> back pages for other specific entries.)	DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. ( <i>See</i> back pages for other specific entries.)
	SANFOR	AIRC	RAFT, LLE	Aircraft- N22CK  Date- October 31, 2016  Log- Engine  Tach- 4388.0		SANFORD	AIRCH.	AFT, LLC	Aircraft- N22CK  Date- March 23, 2017  Log- Aircraft  Tach & TTAF- 4401.4
	of Aeroshe run-up, op	ell W100 er erations no	ngine oil. Instal ormal. Nothing F	oil filter. No metal found. Serviced engine with 11 quarts led Champion CH48103-1 oil filter. Conducted engine Follows.///		ELT battery of Installed Park retract cycles	good to Ma ker Hannifa and emer	rch/2018. Repa an P/N 11-5D S gency extensio	checklist. ELT inspected IAW FAR 91.207 par. d. OK. aired nutplate for copilot outboard mounting seat belt. S/N 6140 left gear actuator. Performed landing gear on good. Filled hydraulic reservoir with 5606 fluid.
	SANFOR	D AIRC	RAFT, LLC	Aircraft- N22CK  Date- November 4, 2016  Log- Airframe  Tach- 4388.1			aircraft ha		*
) 1991 ASA	PN 10-30.	Bled brake normal. N	es and serviced lothing Follows.	ake master cylinder with new Cleveland master cylinder reservoir with MIL-PFR-5606. Conducted brake check,				*	© 1991 ASA

DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alteratio</b> Entries must be endorsed with Name, Rating and Certificate Number o Technician or Repair Facility. (See back pages for other specific entries	f	3.03	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alter</b> Entries must be endorsed with Name, Rating and Certificate Numl Technician or Repair Facility. ( <i>See</i> back pages for other specific e	ber of
SAN	FORD AIR	CRAFT,	LLC	Aircraft- N22CK  Date- 9 Oct 2017  Log- Airframe  Tach- 4420.6			SANFORL	AIRC	RAFT, LLC	Aircraft – N22CK  Date - 04/02/18  Log – Airframe  Hobbs/ Tach – 4422,5	
Follo	aced right mair ows./// A. Holmes A&F	TA	ew Goodyear t	ire and Michelin Air Stop tube Nothing			Removed b satisfactory Collin Coggins	E		Installed battery and operational tested, tests	
	The mainte Performed, Items: I Con wolle Details are	nance ope the compositive s v KC - 25 on file at t	rations describ onent and/or s het KF2 3 30 swa13 3 hight 5 his agency und	ne 4422.5 W. O. # 15494  ed below were inspected and with respect to the work  ystem is approved for return to service.  OD System and found defective HDG Switch on  Shipped for repair rejusted a repaired 4 mills in KA 295 shy 9281, ops check hormal  er the above referenced work order. adjusted OBS in GAS 430 w  for  ## ABXR4241			Signed Cause 6120 S	Altimet on	er S/N 5 H 5-10-18 er reporting system test	426 tested to 20,000 ft. (date) stem tested to 20,000 ft. (date) Tach 4423.3 for	

DATE	TACH	н	TODAYS FLIGHT	TOTAL TIME IN	Entries must b	be end	orsed with Name, F	sts, Repairs and Rating and Certificate	e Number of	DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Entries mus	ion of Inspections, is to be endorsed with Name	ne, Rating and Certif	icate Number of
19	TIME	E		SERVICE	Technician or	Repair	r Facility. ( <i>See</i> back	k pages for other spe	ecific entries.)	19	LIME	l . I	SERVICE	Lechnician	or Repair Facility. (See I	back pages for other	r specific entries.)
		(	AUSEY				Malus DIDED	AUSEY	,		Causey	4				AUSEY	*
Orde S/N:	e: PIPER r No.: 14515 32R-8213048	Ta	/lodel: PA-32 ach Time: 4	Com 423.30	Reg. No.: N22CK pleted: 06/01/18 TTAF: 4423.30	-	Make: PIPER Order No.: 14515 S/N: 32R-8213048	Model: PA-32R-301 Tach Time: 4423.30	Reg. No.: N22CK Completed: 06/01/18 TTAF: 4423,30	Make: PIPER Order No.: 14515	Model:	PA-32R-301	Completed:		Make: PIPER Order No.: 14515	Model: PA-32R-301	Reg. No.: N22CK —— Completed: 06/01/18
with BS2 Rep 402-exha exha P/N brak RA0 MS2 mair	14 CFR 91.207 166, replaceme aced stabilator 1680. Installed r ust and reasse ust system. Re 152-336. Repla le linings (8) P/N 158-01100. Rep 158-01100. Rep 158-01100. Rep	7 (d) 1-4. Nent date 6/2 r pivot beari new nose g embled muff teplaced left allaced left and N RA 066-0 placed o-ringht main gear fitting in w	No defects for 2020. Reattings (2) P/N gear strut shat filers and shat the and right flat and right main 26200 and bangs (2) P/N I ar actuator.	ELT and g-switch bund. Replaced el ached rudder ped la CA452-394 and la m P/N 62833-044 roud correctly. Replaced en brake discs, P/N orake shims (2) P/MS28775-113, (1) Serviced with 56 on, reinstalled correal Chapter 29.	It battery P/N tal pads. bolts (2) P/N 5) Removed einstalled inds with new V RA 164-21600, N 1) P/N 606. Found right		and resatetied. Serviced bearings (2) P/N 08231 a tire P/N 301-016-420 and 90 in/lbs. Cycled landing no defects found. Replact RA1,4-4. Installed new a trim, alleron, rudder and fipper Maintenance Manus fuel tanks, cleaned and resending unit gaskets (2) F88230. Reinstalled tanks	main gear actuator mechar main struts with nitrogen. and races (2) P/N 08125. I d tube P/N 302-013-400, to gear eight times, and 2 erced Instrument filters P/N Fair filter P/N BA-3. Adjusted flap travels and cable tens al Chapter 27. Removed I escaled with PR1422B1/2 P/N 462-021 and fuel gaugs with new screws, leak cher belt and placarded AC inc	Replaced nose wheel installed new nose wheel orqued wheel halves to mergency extensions, RAD9-18-7 and P/N d stabilator, stabilator ions in accordance with left and right inboard Part B. Installed new ge gaskets (2) P/N packed no leaks found	per SB6332B. 2014-14-04 (8/1 2017- 04-06 Unit 2015-19-07 (11// routing, in accordate found. Due again of lines or clamps: 2013-02-13 (3/1 or 3/2020. 2005-12-06 (7/1	s: 5/2017) connectin 5/2017) oil cooler ted Altimeter N/A to 3/2015) by visual ance with MSB 342 at 4533.3 or wher or at overhaul. 1/2013) Horizonta 9/2005) impulse co	r hoses, N/A toy S/N inspection of 2G and Suppler maintenance I stabilizer contourly inspection in the stabilizer contourly inspection.	g inspection, N/A ype D hoses insta injectors, lines, c ement 2. No defe e is performed in htrol system due a ction due at 4573	clamps, ects removal at 6219.2	S/N: 32R-8213048  Stand by vacuum system b lines, saddle fitting, and shi V continued airworthiness \$ 6/2019.  The aircraft identified above ANNUAL/100 HOUR INSPEC guide or locally generated gmanufacturer's technical de Parts replaced or repaired aircraft is therefore approve repair are on file at this rep	uttle valve in accordance value in accordance value in spected in accordance was inspected in accordance. The value in accordance in accordanc	TTAF: 4423.30  n pull cable, vacuum with Precise Flight SVS und, due again  ance with cturer's inspection pendix D, current idation Regulations. Dy current FAR's. The entinent details of the
(E	ate) 5-1	11-18			-										Causey Aviation Service Inc 6120 Smithwood Road, Libe		<u> </u>
10	ertify this to	ranspond	ler make_	King													
— te	odel <u>K</u> sted and ins AR 91.413	776/ spected a	4 ind found	s/N 3. to comply wit	2193 has the the requirement	been nts of											
— C:	gned <u>B</u> susey Avistic 20 Smithwo	ion Servic	ce, Inc /		for												
				50D WO#	4562		A. T. T.										© 1991 AS/

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Make: PIPER Order No.: 15054 S/N: 32R-8213048

Model: PA-32R-301 Hobbs Time: 4425.90

Rea. No.: N22CK Completed: 07/12/19 TTAF: 4425.90

Reg. No.: N22CK

TTAF: 4425.90

Completed: 07/12/19

Complled with annual inspection. Visually inspected and tested ELT and G-switch in accordance with 14CFR19.207(d) 1-4. No defects found. Elt battery replacement due 6/2020. Serviced aircraft battery, shimmy damper cleaned gascolator, cleaned fuel screen, lubricated aircraft in accordance with Piper Saratoga Maintenance Manual, Section 12. Installed new air filter P/N BA-3, instrument filter P/N RA-D9-18-1, regulator filter P/N

RAB3-5-1. Checked control travels and cable tensions in accordance with Piper Saratoga Maintenance Manual, Section 27, found within limits. Installed new out outer race P/N 13836 and bearing P/N 13889 left main wheel, installed new landing gear selector switch P/N 487-936 and landing gear relay P/N 484-373, Installed new elbow P/N AN916-1 and union P/N AN911-1 in landing gear hydraulic line behind pilot's seat under center floor panel. Inspected landing gear retraction system, swung gear six times and one emergency extension in accordance with Piper Saratoga Maintenance Manual, Section 32. No defects found.



Make: PIPER Order No.: 15054

Model: PA-32R-301 Hobbs Time: 4425.90

S/N: 32R-8213048

Avionics Log Removed KC295 P/N 065-0034-13, SN 8305 AP Computer and KS-271A P/N 605-0060-01 S/N 34166 AP roll servo motor. Installed AP Computer

KC295 P/N 065-0034-13, SN 8305 after repair by Duncan Aviation, Lincoln. NE. WO# 6SR3A dated 7/2/2019. Installed roll servo motor KS-271A P/N 605-0060-01 S/N 34166 after repair by Duncan Aviation, Lincoln, NE. WO# 6SQZA dated 6/28/2019. Ope checked system -- good.

Michael J Thompson CRS EWCR750D Causey Aviation Service, Inc.WO# 15075

© 1991 At 6120 Smithwood Rd. Liberty, NC 27298



Model: PA-32R-301 Make: PIPFR Order No.: 15054

S/N: 32R-8213048

Completed: 07/12/19 Hobbs Time: 4425.90

Reg. No.: N22CK TTAF: 4425.90

Removed aircraft battery Gill G-35 S/N GO2838734, Installed new battery

Gill G-35 S/N GO3022266.

Complied with AD's: 2015-19-07 (11/3/2015) by visual inspection of fuel injectors, lines. routing and clamps in accordance with SB 342G, Drawing #19, Supplement 2. No defects found, due again at 4535.9 tach or when maintenance is done involving fuel injector system or at overhaul. 2013-02-13 (3/11/2013) Visually inspected stabilator control cables,

pulleys and turnbuckles in accordance with SB 1245A, no defects found. Due again 7/2026 or 6425.29 tach. 2005-12-05 (7/19/2005) Overhauled mag installed on 11/11/2010 4076.6

tach, due again at 4573.6 tach. 76-07-12R1 (8/30/1977) by visual and functional check of ignition switch. No defects found. Due again at 4525.9 tach.



Make: PIPER Order No.: 15054 S/N: 32R-8213048 Model: PA-32R-301

Hobbs Time: 4425.90

Reg. No.: N22CK Completed: 07/12/19

TTAF: 4425.90

The aircraft identified above was inspected in accordance with ANNUAL/100 HOUR INSPECTION utilizing the manufacturer's inspection guide or locally generated guide per CFR Part 43 Appendix D, current manufacturer's technical data and current Federal Aviation Regulations. Parts replaced or repaired meet standards set forth by current FAR's. The aircraft is therefore approved for return to service. Pertinent details of the repair are on file at this repair station under Shop Order No: 15054 and

for Causey Aviation Service Inc. Michael I Thompson EWOR750D

Causey Aviation Service Inc. 6120 Smithwood Road, Liberty, NC 27298

Date 05/11/2020 A/C time 4427.5 W.O. # 16134 N# 22CK The maintenance operations described below were inspected and with respect to the work Performed, the component and/or system is approved for return to service. Removed King KT76A Transponder and installed Garmin GTX 345 ADS-B Transponder I.A.W. Garmin STC SA01714WI.

Details are on file at this agency under the above referenced work order.

Aero Ayionics, Inc. Sanford, N.C. CRS # A8XR424J

Aircraft tested as required by FAR 91.411, I.A.W. FAR 43 appendix "E".

- Static system: Per paragraph (a)
  LH Altimeter: paragraph (b) to
- RH Altimeter: paragraph (b) to

Integrated mode "C" system per paragraph (c). W. O. # Performed items #

Signed Aero Avionics, Inc. Sanford, N.C. CRS##8XR424J

I certified that the ATC Transponder test required by FAR 91.413 have been performed found to comply with FAR 43, appendix F. BTX 345 SN 3 EGO40338 Rarmin

Aero Avionics, Inc. Sanford, N.C. CRS#A8XR424J

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**\*pairs and Alterations** 

ind Certificate Number of ; for other specific entries.)

				Make: Piper Model: PA32R-301 ting and Certificate Number of			
Tail#: N22CK  19 Make: Piper Inspection complied v	Hours: Tach: 4438.3 Prop: TSMOH: 892.3 Model: PA32R-301 with using FAR 43 App D and maned IAW 91.407 (d) ELT battery dat	S/N: 32R-8213048 nufacturer's maintenance te <u>93/2</u> 022 All applicable AD	Repairs and Alterations and Certificate Number of es for other specific entries.)	Owner report	Date: 09/23/2020 Make: Piper S/N: 32R8213048	TTAF: 4445.1 Model: PA32R-301	s, Repairs and Alterations ting and Certificate Number of pages for other specific entries.)
pinned. Added washed cotter pin. Serviced Servic	O sheet for details. Tightened botto er to middle torque link bolt for cas Shimmy dampener with 5606. Repland LH/RH outboard fuel sender gask FSP-KT-4. Repaired and treated con Replaced RH landing gear pad/cust drilled cracks on muffler shroud. T	om scissor link nut and cotter stellated nut engagement with laced Brackett Filter element set PN: MC462-021. Replaced corrosion under battery box and hion. Serviced hydraulic brake lightened loose prop governor		very slow and overhauled u acted up at ti was complete ground tests of fluid level and	I after a few cycles completely fa nit P/N HYC5005 and performed a mes stoping the landing gear in tr ely stowed replaced the switch wi with no further defects noted rem I reassembled aircraft.	landing gear hydraulic power pack was running iled. Removed and replaced the unit with a new ground tests. While testing the pressure switch ansit and then continued off and on till the gear than new switch P/N 587-847 and performed noved aircraft from jacks checked the hydraulic	
	ar silicone to stop drill hole in pilot s	side crew window. Stop drilled		for return to s	service	a the manufactures instructions and aircraft is ok	
crack RH front gear o	door bracket. craft has been inspected in accorda	ance with an annual inspection		- Carlton P Fill	iott Ir A & D 2404417 IA		
	to be in airworthy condition.			A U	0.14 // A		
Name: Ryan P Evan	ns	Cert 3795511AP/IA		Caro	rsubj		
Co:	Sign			Ī			
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© 1991 ASA							© 199

DATE 4	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. ( <i>See</i> back pages for other specific entries.)
required by The altime on 5/11/31 Date of State Certificate N	et the altime FAR 91,41 ter was teste Sig tic Test Number 243	1 have been to 20 hature 1 hat	een perform	
<b>20</b> /21		Timesoff		NEW GILL 35 BARBAY INSTALLEDMEN SHEHS SHED APHOZZ985
1991 ASA				

DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Entries must be endorsed with	ns, Tests, Repairs and Altera Name, Rating and Certificate Numbo See back pages for other specific en	er of				
	Shields Aviation LLC 6775 Beck Chappell Dr. North Dinwiddie Virginia 23803 C-(804)-690-8895 S-(804)-805-2694  Make: Piper Model: PA-32R-301 Tail: N22CK S/N: 32R-8213048									
I certify the airworthy Serviced on the at the and reinst Removed Removed Inspected	C-(804)-690-8895 S-(804)-805-2694  Tail: N22CK S/N: 32R-8213048  AC: 4531.7 TT: 4531.7 EngTT: 985.7 PropTT: 985.7  that this Aircraft has been Inspected in accordance with an ANNUAL inspection and was determined to be in y condition. Cleaned entire aircraft and removed all inspection panels. Lubed all flight and engine controls. In wheel bearings and set tire pressure to POH. Performed gear swing and emergency gear swing, (no defects this time). Removed left wing tip and removed pitot static mast. Found dirt clog in pitot mast. Cleaned out dirt stalled on aircraft. In additional deplaced all brake pad linings with new linings. In and replaced all brake pad linings brake and serviced system with 5606. In dead cables from battery to solenoids and cleaned terminals. Inspected wires from solenoids to starter. (no defects this time).  15-19-07 By visual inspection for cracks and correct routing and security of fuel lines.  16-07-12 By operations check.									
CW AD15 CW AD76	-19-07 By visu -07-12 By ope	al inspect rations ch	ion for cracks a eck.	and correct routing and security of f	uel lines.					
ELT inspe	cted IAW 91.2	· //	•							
Signed: Name:	GCILL /II ZI 000 TOI/A									

DATE

DATE 19	RECORDING TACH TIME	FLIGHT TIME IN Entries must be endorsed with Name, Rating and Certificate Number Technician or Repair Facility. (See back pages for other specific ent					DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Entries must	on of Inspections, Tests, Repairs and Alt be endorsed with Name, Rating and Certificate No r Repair Facility. (See back pages for other specifi	ımber of
		6775 Be North Di C-(804)-		a 23803 304)-805-2694	Make: Model: Tail: S/N:	Piper PA-32R-301 N22CK 32R-8213048		Replaced current	<b>D</b> ships batter	5240 South C ate: 07/25/202 y with new Con	Collins St. Arlingto 23 Registration cord RG-35AXC, A f	unction test of the battery was good. The work described	
	I certify that thi in airworthy co controls. Remo check ok at thi controls and prentire aircraft a Inspected brak Removed brok hardware. Removed all paround snap fi 10 SN:36514 I CW AD15-19-1 at this time). CW AD08-13-CW AD76-07-Signed:	is AIRCRA ndition. Re oved and r s time. Lu ulleys. Cou and waxed tes and for ten baffle i noved upp ion. Remo aint and c ttings as v AW FAR 9 07 by visu	AFT has been in emoved all inspections check all fittings of the property of t	pection panels, cleaned aircra filter. Serviced wheel bearing on landing gear. Removed inte ecked at 80psi 1-78, 2-76, 3-7 brake. bled brake and checke ht of cylinders and installed (or g. Removed corrosion from up center inspection panel in rea panel and painted with zinc to	art, inspected a gs. Gear operar erior and inspected 6, 4-78, 5-76, ed pedals. (opecustomer proving ar seating area prevent furthe attery due date: ce with flat blacing, proper roucks, (no defect	spection and was determined to be ircraft and lubed all flight and engine tion and emergency gear operation ection panels and lubed all flight 6-74, mag drop 75/75. Cleaned erations check ok at this time).  ded) new rod and secured with new vertical mounting bracket. Painted to and found corrosion on panel. r corrosion. cleaned corrosion from FEB 25. Inspected ELT Narco ELT-ck paint. ting and security, (no defects noted is noted at this time).  Cert: AP4022985IA  Date: 12/08/2022	Altitude F	eter, Static Seporting Syve been perfect with FAR d to 30, c	System stem te formed a	and Auto st as reque and found endix E. T ft. on Dat 4-3 for on LLC	matic pired by FAR	compliance with FAR 43 Appe	endix F. SN:38G04033 N:
© 1991 ASA							4						© 1991 ASA

DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterat Entries must be endorsed with Name, Rating and Certificate Number Technician or Repair Facility. (See back pages for other specific entr	of	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. ( <i>See</i> back pages for other specific entries.)
Hours: AC	Shields Av 6775 Beck North Dinw C-(804)-69	Chappeil viddie Virgi 10-8895	Dr. nia 23803	Make: Piper  Model: PA-32R-301  Tail: N22CK  S/N: 32R-8213048		FREEDOM AVIATION Airframe Entr		Road VA 24502 434 R439C	Date: 07/22/2024 1 Aircraft: N22CK Type: PA-32R-301 SN: 32R-8213048 Tach Time: 4817,8 WO: A23-0313  racks and connectors; WX-10A Display PN: 78-8047-0984-4 SN:
in airworthy controls. Re front left cov Replaced ba Serviced wh landing gear Compressio noise filter. I Removed at Battery due Inspected S installed in CCW AD15-1 this time). CCW AD76-0	condition. Rem moved and rep /l. // l. // fasteners on eel bearings. Grown of the control of the	side covel all in laced garker side covel Gear opera erior and in 80psi 1-80. eplaced mker cover of large for complianspection by visual i ons inspece	spection pane er filter. Remo r at cowl area, tion and emer spection pane, 2-78, 3-78, 4 anifold pressu gaskets on (R ELT Narco EL pliance and de ance with the of fuel injection rspection of f switch	accordance with an ANNUAL inspection and was determined to be als, cleaned aircraft, inspected aircraft and lubed all flight and engine ved altimeter and installed after calibration. Adjusted cowl latch on  Removed and installed new O-rings in both brake calipers. gency gear operation check ok at this time. Lubed all fittings on els and lubed all flight controls and pulleys.  -79, 5-79, 6-78, mag drop 75/75. Removed and replaced alternator are hose at firewall. Removed and replaced cabin heat scat hose.  ) side of engine.  T-10 SN:36514 IAW FAR 91.207(d). etermined that the 7th seat was previously removed and seats are STC weight and balance is located in the POH for seat removals. g lines for cracking, proper routing and security, (no defects noted at this time). (no defects noted at this time).		0D83020043, W Audio Panel PN: 1021-00 SN: 76: Installed JPI ED CHT harness an aircraft, Installed on the outside or pressure input to Installed RPM st Temperature ins report No. 503 S Supplement No. JPI EGT-701 Re Continued  Maintenance Re	X-10Å Proce PMA6000M 418. M830 6 Cylir d probes. Tr fuel flow tra the aircraft, the cockpit ensor on the tallation mar TC#\$A0043 1 into the air port No.103.	ssor PN: 78-80 SN: MT01795- der Kit SN: 474 e #5 CHT Spar nsducer on the Installed Oil Te gauge. Installed Bendix dual mual report no. 1 2SE. Inserted to craft POH. Instr	Adr-0985-1 SN: TM0022, KI204 PN: 066-3034-02 SN: 5721, -J01742, KN53 PN: 066-1067-00 SN: 5498, KY197 PN: 064-  468 in the pilot's instrument panel. Installed 6-cylinder EGT and rkplug gasket since the primary CHT remained installed on the eprimary fuel input to the engine flow divider. Installed OAT probe emp sensor and oil pressure sensor on the engine and oil and MAP sensor on the existing MAP line to the cockpit gauge.  agneto. This work was performed as per the JPI EGT-701  103, STC# SA2586NM, and JPI Fuel Flow Installation instructions the FAA Approved Flight Manual Supplement for the EGT-701  ructions for continued airworthiness document is contained in the
Signed:	son Shields	J.	Attlet	Cert: AP4022985IA Date: 03/20/2024		Federal Avisuph	Regulations	J.	. Moorefield CRS# BGSR439C

DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Intries must be endorsed with Name, Rating and Certificate Technician or Repair Facility. (See back pages for other specific pages)	e Number of	RECORDING - TACH TIME	TODAYS 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.	
	Remove Engineer replace per PS was rar Gained very low Re-inst Autopil End.	310 Lync CRS me Entrie ed the PS lering PMA ment with Engineerin mp checke access to w. Removialled the cot installation	Engineering PM 7000M Audio p no wiring, rack, ng PMA7000 in d good.  the King KFC2 ed the bridle ca able clamps. Ti ion manual #00 se component(s) as gulations. Perting	Date: 07/22/2024 Aircraft: N22CK Type: PA-32R-301 Tach Time: 4817.8 WO: A23-0313  MA6000M Audio panel S/NMT01795-J01742 and installed PS anel S/NDM01379. The new unit is a direct slide in or connector changes required. This work was performed as stallation instructions #200-780-0604. The new audio panel  200 autopilot roll servo. Noted that the bridle cable tension was able clamps and tightened the bridle cable to a tension of 20lbs. This work was performed in accordance with King KFC200 166-05134-0002.  Misted above was repaired and inspected in accordance with current and details are on file at this repair station.		Installed accordant be maintal 00638-09 Garmin C displayed supplements aircraft document Continu	M (434) CRS# e Entries a Garmin (ce with Ga ained acco D. Installed GNS430W d on the insent #190-0 aft records. hts. For mo	GA35 WAAS Irmin manual Irding to Garmin Garmin GNS STC# SA193 Istalled King K 0356-03 and This system re details see Inponent(s) as I	Date: 07/22/2024 2 Aircraft: N22CK 2 Type: PA-32R-301 SN: 32R-8213048 Tach Time: 4817.8 W0: A23-0313  antenna P/N 013-00235-00 S/N 228753 on top of the aircraft in P/N 190-01284-00 and STC no. SA02018SE-D. This unit must nin Instructions for Continued Airworthiness document #005-6430W P/N 011-01060-00 S/N2340593 in accordance with i3LA-D and installation manual #190-00356-02. The system is i1206 S/N69589. Inserted FAA Approved Flight Manual Instructions for Continued Airworthiness #190-00356-65 into in must be operated and maintained according to these in FAA Form 337 dated this date.	
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9	RECORDING TODAYS TOTAL TIME IN SERVICE Description of Inspections, Tests, Repairs and Alentries must be endorsed with Name, Rating and Certificate Name Technician or Repair Facility. (See back pages for other specification)						
	Shields Avia	ation LLC			Make:	Piper	
y	6775 Beck ( North Dinwi	Chappell D	Or. nia 23803		Model:	PA-32R-3 N22CK	01
4	USA	ddio, viigi	,,,,,		Tail: S/N:	32R-8213	048
		o = book	coo o TTE: 1	077.9 TTP: 1077.9	<b>3</b>		
Removed 80psi 1-73	condition. Drai all spark plugs 2, 2-72, 3-72, 4	ned oil and s, cleaned, 1-72, 5-78,	gapped, insp 6-72. Service	pected, installed using ed wheel bearings. Cl 91.207(d), ELT 10, se	new gaskets and eaned fuel screer erial: 36514 batter	i antiseize. C	determined to be in 19qts Aeroshell 15W50. compressions checked at 027.
airworthy Removed 80psi 1-73 Replaced Replaced	condition. Drai all spark plugs 2, 2-72, 3-72, 4 ELT battery. E I field wire on the	ned oil and s, cleaned, l-72, 5-78, LT inspect ne alternate erations ins	gapped, insp 6-72. Service ted IAW FAR or. Checked of spection per A	ected installed using	new gaskets and eaned fuel screer erial: 36514 batter dcv	i antiseize. C	ompressions checked at
airworthy Removed 80psi 1-73 Replaced Replaced	condition. Drai all spark plugs 2, 2-72, 3-72, 4 ELT battery. E I field wire on the	ned oil and s, cleaned, l-72, 5-78, LT inspect ne alternate erations ins	gapped, insp 6-72. Service ted IAW FAR or. Checked of spection per A	pected, installed using ed wheel bearings. Cl 91.207(d), ELT 10, se ops, charging at 14.5d AD (no defects noted	new gaskets and eaned fuel screer erial: 36514 batter dcv	i antiseize. C	ompressions checked at
airworthy Removed 80psi 1-7: Replaced Replaced AD 76-07 AD 2013-	condition. Drai all spark plugs 2, 2-72, 3-72, 4 ELT battery. E I field wire on the 1-12 CW by ope 1-02-13 PCW IA	ned oil and s, cleaned, I-72, 5-78, ILT inspect ne alternaterations ins W SB 124	gapped, insp 6-72. Service ted IAW FAR or. Checked of spection per A	pected, installed using ed wheel bearings. Cl 91.207(d), ELT 10, se ops, charging at 14.5d AD (no defects noted	new gaskets and eaned fuel screer erial: 36514 batter dcv	i antiseize. Ci n. y due: May 2l	ompressions checked at 027.
airworthy Removed 80psi 1-7: Replaced Replaced AD 76-07 AD 2013-	condition. Drai all spark plugs 2, 2-72, 3-72, 4 ELT battery. E I field wire on the	ned oil and s, cleaned, I-72, 5-78, ILT inspect ne alternaterations ins W SB 124	gapped, insp 6-72. Service ted IAW FAR or. Checked of spection per A	pected, installed using ed wheel bearings. Cl 91.207(d), ELT 10, se ops, charging at 14.5d AD (no defects noted	new gaskets and eaned fuel screer erial: 36514 batter dcv	d antiseize, Control  di antiseize, Control  di d	AP4022985IA
airworthy Removed 80psi 1-7: Replaced Replaced AD 76-07 AD 2013-	condition. Drai all spark plugs 2, 2-72, 3-72, 4 ELT battery. E I field wire on the 1-12 CW by ope 1-02-13 PCW IA	ned oil and s, cleaned, I-72, 5-78, ILT inspect ne alternaterations ins W SB 124	gapped, insp 6-72. Service ted IAW FAR or. Checked of spection per A	pected, installed using ed wheel bearings. Cl 91.207(d), ELT 10, se ops, charging at 14.5d AD (no defects noted	new gaskets and eaned fuel screer erial: 36514 batter dcv	d antiseize. C  n.  y due: May 2  Cert:	