N 81182



ASA-SA-2

Aircraft Record General Information	mation	7	Book#2
Manufacturer FALL Serial 32 K 80290 Date of Manufacture	13	Registration Nu	
Engine(s) currently installed:			
Manufacturer	Model		Serial
Manufacturer	Model		Serial
Propeller(s) currently installed:			
Manufacturer		Model	
HUB Model			
Blade Model	ocilai		

19	TACH TIME	FLIGHT	TIME IN SERVICE	Description of Inspections, Lests, 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.)		DATE 19
8-28-	97 Ta	chi	3675.1	Removed Jack Cable + housing		1/-12
	*	fee	m Ri	for Bround sun OK-		
		A	1P145	9/40 ST. FAUL FLIGHT CENTER 270 Airport Rd.		
			,	\$1. Paul, MN 55107 612-227-8103		2-11-
10-14-9	7 tac	h 21	687.7:	Resealed nose gener actuator.		-
		Se	viced	Laver back. Sear checker-		
		Ab	P145	7/40 ST. PAUL FLIGHT CENTER		
				St. Paul, MN 55107. 612-227-8108	*	
					10	
© 1991 ASA						\(\frac{1}{2}\)
→ PACH LEE!						

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.)
1/-12-	97 Tax	220	698.4:	Replaced Seft main tiet Balanced
	Replac	ed -	nboa	Le wheel bearing & cup_
	dans	eldo	Hare	ST. PAUL FLIGHT DENTER
	ALDI	459	140	270 Airport Rd.
	,			St. Paul, MN 55107 612-227-8108
2-11-9	8 Tach	270	24.1: 0	
-	SPFC	J-si	sg. qu	do Dacked Ha Reparked al artisol
-	Leave	vicp.	Lang	ear retraction check. Checked Eht
-	Per F	1 K 9	1:2070	OK this date Bath Deve 2-99.
-	C/W A	D 95	-26-13	Ingrection of alcoder hours Exteris
-	date-	C/W J	4c5B5	
-	(SEE 1397) 10	CO TALES	A/C RAS	
	APR CHES	ED XIII ACI	ORDANCE WITH	ST. PAUL FLIGHT CENTER
- HW	a Walt	NSPECT 101	AND WAS	270 Airport Rd.
1110	*		M AIRWORTHY	St. Paul, MN 55107
	GORDITION.	STO	enre	Francis
	Bresse f. H	meny A	P THEOTHER	T 17

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.)
1-29-9	8 Tack	280	05 ; Re	sealed enose gear actuator levisor
		Terro	erpae	Ran gen retraction.
		10	Pi45	9/40 ST. PAUL FLIGHT CENTER 270 Airport Rd.
11				St. Paul, MN 55107 812-227-8108
11-5-9	Tar	L 28.	547; R	escaled left wheel extender of
		8	Malle	ency brake gads,
	i,	AS	P14	59140
				1
© 1991 ASA				

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.)
3-5-9	SPF SPF Jang 3-07 C/W A dale. dale.	2888 Che D 9 3 C/W 7 93- C/W	- 26-13 A) 98- Sya S	rual Imp comp this date ser ele. Sacled A/c Reparked all wheel beauty their Check. Reparked ELT Batt ney Due ELT per FAT 91.207(3) OK this date Imp of Dir Cooler hoses - OK this 23-01 Dry air pumparine MA per S/N Imp of Lovel Injector lines. OK this B5186 Long of oil by pass mut, OK this
	i CERTIFY	THAT THIS	A/C MAS	
AA	ANDUA	TASPACE	on her mas coordance man	St. Paul, FLIGHT CENTER 270 Airpont Rd. St. Paul, MN 55107 612-227-8108
	resarries Novice Li	A	rald7 F14571	ARTEX ARTEX ARTEX ARREAT SUPPLIES, INC. 40 IA 10711 S. Township Pd. Canby, OR 97013 5005-947-8901 LOG BOOK ENTRY E.L.T. BATTERY REPLACEMENT DATE MAN O

DA

19.

3-

19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	8118	2 3/1	0/99	Certificate Number of her specific entries.)	-
	FAR 91.41, FAR 9 E/F and AC 43. WORK OF AIRCRAF ALTIMETER #1 ID. ENCODER #1 ID. TRANSPONDER #1 SM. TRANSPONDER #2 SN. AUTHORIZED INS C AVIOLES	OS HIGHORISA	RTIFIED TO ZOK RTIFIED TO ZOK RTIFIED TO ZOK RTIFIED TO ZOK	+4023. +6028. +8028. +10047. +12080. +14046. +16086. +18099. +20076. +10043. +8022. -3.	feet A OK	314 Jr.		

DATE RECORDING TODAYS Description of Inspections, Tests, Repairs and Alterations TOTAL TACH FLAGINT TIME IN Entries must be endorsed with Name, Rating and Certificate Number of 19 TIME SERVICE Technician or Repair Facility. (See back pages for other specific entries.) PAUL FLIGHT CENTER 270 Airport Rd. St. Paul, IMN 55107 612-227-8108 4296 BX ST. PAUL FLIGHT CENTER 270 Airport Fld. St. Paul, MN 55107 512-227-8108 Day S/L 6-17-99 Tack

ATE 9	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Eurlies must be	endorsed wi	ions, Tests, Repairs are th Name, Rating and Certific . (See back pages for other	rate Number of
		EAA ADDDO	OVER REPAIR O	MODERN AI 14801 PIONE EDEN PRAIRIE 612-941	ER TRAIL E, MN 55347		
		N8118		STATION MZER198L			
				7-6-99		TACH:2969.3	
		RESE A OPER A	ALED PARK ATION OK.	BRAKE VALVE. REFERENC IE MO	BLED LEI	T AND RIGHT BRAKES. O W/O# 27658	
		FAA APPR	OVED REPAIR S	MODERN A 14801 PION EDEN PRAIRI 612-941	EER TRAIL E, MN 55347		
		N8118		7-16-99		TACH:2978.24	
ASA		77 7 77 77	MOTIC LO M	ER PACK AND F ERN AERO W/O#	LISHRDE	VALVE. CLEANED TYDRAULIC SYSTEM.	
19.				EDEN PRAIRIE 612-941-	, MN 55347		tificate Number of ler specific entries.)
			OVED REPAIR S	TATION MZER198L			
	JACKED AIRCRAFT, REPLACED O-RINGS, T-SEAL, AND RETAINER IN RIGHT GEAR ACTUATOR. REPLACED O-RINGS IN EMERGENCY EXTENSION VALVE, CYCLED GEAR SEVERAL TIMES. OPERATIONS CHECKED OK. SERVICED RESERVOIR WITH MIL-H-5606 AND RECHARGED AIRCRAFT BATTERY. REFERENCE MODERN AERO W/O# 27753						
		I					
-							
-							
J							

DATE

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19_9	TACH TIME	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.)	DATE 19_
Jul Usin	302 42 com	pm:	_ A	Instactor DSENGINEERING TO SINDIAGES INSTACTOR	10-10
				REG #: TOTAL A/C TIME:	
				MAKE: MODEL: SM: THE AIRCRAFT AND/OR COMPONENT IDENTIFIED WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA AND IS APPROVED FOR RETURN TO SERVICE, PERTIMENT OF THALS OF THE REPAIR ARE ONFILE AT THIS ACCORDANCE WITH CURRENT OF THALS OF THE REPAIR ARE ONFILE AT THIS ACCORDANCE WAS ACCORDANCE AND AIRCRAFT ELECTROPICLE WAS DOING AIRCRAFT SHE	12-2
					1-6.
⊃ 1991 ASA					
e.	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.)	
-		TACH		Entries must be endorsed with Name Bating and Cartificate Number of	
	19	TACH		Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)	
-	19	TACH TIME	FLIGHT	Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) 3032 Meficial Mach Turk 4 ed Replaced left for the Replaced left for th	
· _	19	TACH TIME	FLIGHT	Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) 3032/ Meflecel Replaced Repl	
·	19	TACH TIME	FLIGHT	Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) 3032/ Meficial Marketta Facility. (See back pages for other specific entries.) Replaced left market from Tark to the specific entries. St. Paul FLIGHT CENTER 270 Airport Ro. St. Paul, MN 55107 612-227-8108 Paul By Ac Queenty Latherments See Jolland	
· · · · · · · · · · · · · · · · · · ·	19	TACH TIME	FLIGHT RELL P14	Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) 3032/ Meficial Maria Tile 4 ed. Replaced left place of Maria Tile 4 ed. Replaced left place of Maria Tile 4 2014 Ace Left St. PAUL FLIGHT CENTER 270 Airport Ro. St. Paul, MN 55107 612-227-8108 St. Paul FLIGHT CENTER 270 Airport Ro. St. Paul FLIGHT CENTER 270 Airport Ro. St. Paul FLIGHT CENTER 270 Airport Ro. 270 Airport Ro. 270 Airport Ro. 270 Airport Ro.	
	19	TACH TIME	FLIGHT RELL P14	Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) 3032 Meficial Repair Facility. (See back pages for other specific entries.) Replaced before Repair Centres 270 Airport Ro. St. Paul, MN 55107 612-227-8108 Paul Run O/K St. Paul, Elect Gentles 270 Airport Rd. 270 Airport Rd. St. Paul, MN 55107	
	19	TACH TIME PP 7 Ball Less All -99 Ta	FLIGHT RELL P14	Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) 3032/ Meficial Maria Tile 4 ed. Replaced left place of Maria Tile 4 ed. Replaced left place of Maria Tile 4 2014 Ace Left St. PAUL FLIGHT CENTER 270 Airport Ro. St. Paul, MN 55107 612-227-8108 St. Paul FLIGHT CENTER 270 Airport Ro. St. Paul FLIGHT CENTER 270 Airport Ro. St. Paul FLIGHT CENTER 270 Airport Ro. 270 Airport Ro. 270 Airport Ro. 270 Airport Ro.	
	19 10-12-	TACH TIME PP 7 Ball Less All -99 Ta	FLIGHT RELL P14	Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) 3032/ Replaced Laft March True + 200. Replaced Laft March True + 270 Airport Ro. St. Paul, MN 55107 612-227-8108 270 Airport Ro. St. Paul, MN 55107 612-227-8108 270 Airport Ro. St. Paul FLISHT CENTER 270 Airport Ro. St. Paul FLISHT CENTER 270 Airport Ro. St. Paul FLISHT CENTER 270 Airport Ro. St. Paul, MN 55107 651-227-8108 068: Paul Roll Vac Pump with Tampo. A 215. Samul Rin D. Vac Pump with Tampo. A 215. Samul Rin D. Vac Pump with Tampo.	
	19 10-12-	TACH TIME PP 7 Ball Less All -99 Ta	FLIGHT RELL P14	Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) 3032/ Replaced Laft Mach Time of Red Replaced Laft Mach Time of Replaced Laft Mach Time of Red Red Replaced Laft Mach Time of Red	
	19 10-12-	TACH TIME PP 7 Ball Less All -99 Ta	FLIGHT RELL P14	Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) 3032/ Replaced Laft March True + 200. Replaced Laft March True + 270 Airport Ro. St. Paul, MN 55107 612-227-8108 270 Airport Ro. St. Paul, MN 55107 612-227-8108 270 Airport Ro. St. Paul FLISHT CENTER 270 Airport Ro. St. Paul FLISHT CENTER 270 Airport Ro. St. Paul FLISHT CENTER 270 Airport Ro. St. Paul, MN 55107 651-227-8108 068: Paul Roll Vac Pump with Tampo. A 215. Samul Rin D. Vac Pump with Tampo. A 215. Samul Rin D. Vac Pump with Tampo.	

C 1991 A

DATE 49	RECORDING TAGH 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.)	DATE -10
4-16	L CCCC.	A322 No52	inospect:	Postormed 100HR/Ansual Inspection as por Wice measured 1 Clu A.D. 95:26-13 0:1 ps, by complying with Altosoftine methods iel Airworthings information bulletin, No. ACE	2000
	of this checks	tin cood	e, che 3.H	rear mounted oil coder A.D. is wow-reporting cled ELT por FAR 91.207d all say due dete morch 2001, Replaced controls and Ailosen constrol, Removed	
	Itora V	ouch.	25 + D	Leplaced Stab trim Jack screw behings. Lt controls, and rigged par Maint.	4.16:26
	Cestral Orale	cir S	stalled r. Hor c	vo Vac relief Filter, Replaced all	
© 1991 ASA	1119215	Wile	ies, bu	ed brokes Depacked all oper struts,	and the state of t

2006				- commonwer open compagned to the specime officion.
4-16	3168.99		3108.99	Continued a colored tries list For I it
	Sear Anners	Popularion	Herry re Herry re Lod botto Coulie Ro Lhat thir	Continued a rebashed truss link for both main ling edge of RT. Wing tip Fairing appared moved, serviced and charged, wentralized bathers. I Replaced Landing apart from Fall Value, service to back preserved lubed Aircraft. Aircraft has been inspected I Alw a care has been determined to be in Airwarth. Air Application of the property of the beautiful and the property of the part of the property of the part of t
7				

DATE 19 2000	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.)	19
6-16-00	3123.62		3123.62	Complete Strip, Prop. Prime + PAINT USING IMON Polyounthan	8-29-0
<u></u>				Beige 78390 Brown 7444 Bed 5470 Yellow 24316	
				1895278 Lamburge Ma	
				Balanced & installed Constral Serpres	9-11-0C
				Brandary Waters Aircraft 763-689-6887	
6/16/00	31236	2	363.69	Replaced i recovered Side panel's Repaired i refinished interior plastic trim installed complete corpet Kit. All materials	
-				meet FAR 25.853(a) Appendix FRont I (a) (Mii) requirements. Appendix	9/21/00
© 1991 ASA				Lintener installation. Agrica Hara	

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.)
8-29-0	Tach 3	187.8	-: Ren	world mose your retarch culinder
	4 Rep	Race	d'o"	Rings Reinstalle Ceflinger
	Lage	geen	o reti	achar Wolambes -
	Ken	ala	Kola	real
	Ato	2)45	9140	ST. PAUL FLIGHT CENTER
			1	270 Airport Rd.
				St Paul, MN 55107
0.04	20	0 0 0		651-227-8108
9-11-00	TACK 3	209.9	: Insta	Hed New Nose tire PM 805666-1 S/W
-	121 109	77 - H	ight Unstor	M5.00-5 Instalked New 44 MAIN Tite PAI606086-
	2W 139	1048	7- Flight	Custom 6.00-6, Cleaned-inspected of repached
	ACC WH	eel B	earings	Vive inflation oh a Installed King Radion
1	Model	KX-	175B V/	McCoy Avienics. Corp. Mac 1700 UTX CONT. Dispoly
	huit Ir	stalle	Per ST	C# SA 13430L & See form 337 detel
	9-20-6	0-	M	17 - Ail476 883216 9-21-00: END
9/21/00	3209.9	ACTT	of was	93-05-22 FUEL INSECTOR CINE INSP. BY VISUAL
				N NO DEFECTS NOTED NEXT DUE 4/16/01 OR
		١	3309 AC	

DATE 2000 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.)	DATE 19	On an option of the Particle o
9/29/60	3218,2	3		GASKET N/A DUE TO DATE DE ZUSTALL DE GASKET PRIOR TO APPIL 1,1999 AS PER CONJERSATION WITH FAIR PMI BARRY JONGSON EN 9/28/00. RE C/W AD 98-18-12 EVER PUMP TOLONE CHECK. PUMP DID NOT REQUIRE RETORQUE, CUITHIN CIMITS AS POR TONTRON LYCOMING 5B 529. NEXT CHECK DUE IN SO HAS. @ 3268.23 FE 57ILL WITHING LIMITS AD BECOMES NON REPUBLINE. James & Martin APP 470823275		

DATE	RECORDING TACH	TODAYS FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of
19	TIME		SERVICE	Technician or Repair Facility. (See back pages for other specific entries.)
		I CERTI	FY THAT TH	ALTIMETER, STATIC SYSTEM, TRANSPONDER AND ALTITUDE
		AND FOL	IND TO BE WIT	THIN THE LIMITS OF FAR AS ADDENDING & B. AND AS AS AS
		WO#:_1	1867 AC	MRS: 3361.4 DATE: 4-11-01 TESTED TO: ZOK FT
		ALTIMET	ERM:	On ted sn: 13385
		ALTIMET	-	N/A SN: N/A
			ONDER#1:	K476A SN: 16592
		ALT. ENG	ONDER#2:	N/A SN: N/4
		ALT. ENG		N/A SN: 5/0489
		SIGNATU		7/1/2
	,	for AIRCR	AFT ELECTRO	WICS, BLAINE, MW 5540 CRSH CM2R114L
				The state of the s

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.)
911/01 - 21-01 DAT - 25- 19- 7/5/	TACHTIME TACHTIME OI TROIT ZE PI	H: 34 P 60 MN ES	TODAYS TO TIME SEIN CONTROL OF GRAND SATERIES OF THIS INCOME.	Installed new ELT Bettery due 6/03. Inspected ELT TAW FAR 91, 207(d). Check OK end- Parall DO Aprily128603 Glas 100 Her Andrea Tospection as par FORMUS Apple 10 + P. 200 PAJOR 301 T Service Monard Clas AD Bineally review Clas FAR 91, 207 d. ELT Checks god Battery due to - 2003 Remained Nosa and It mais retract cylinders, Regarded, isotally costract cylinders and rigged serviced recording. Partornal services Battery and change I bad Accord to 9818-12 The pump Torque costra stated the part of the pump Torque Check is now-recurring see Engine logbook costra stated the base 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.)
8 /s	101 Tac	h:34	48.59	Installed Servicable oil Cooler PIN on - 8535311 SIN on - 726-897. Leak V d OPS / Sext

A Form 8130-3 (11-93)	03)	1		500 o oca-c	500	FFE		750	1 / 1g
. Name (Typed of Printed) 18. Date 22. Name (Typed of Printed)	(posuju	18. Date		Name of Manager N.	(beining)	DOSE B B'		3 Date	p
* D_				4	7			VN Certiff	SKO42F
en met. The production of the months of the smooths of the smooth						oroved for re	OLA LOD OL LUID	10	
More than 1987 of muty of many overhauded parties above except as alternoor and a second a second and a secon	baliu Wy overhauled part(s) identified above e AA mittedused is accordance with FAA	esiwaerto as tgeoxe evo	ni berhoeds es	utaR tow ant tant satilitations AR till and sonabroco	etum to Servic work specified FAA Atworbi	se in Accords It in Block to	nce with FAI	d) was o	tuo baima: nw arit ot
imited Life parts must be accompanied by maintenance history including total time/total cycles/time since n	must be accompanied by n	y maintenance h	oni ynotsid g	of/amit latot gnibu	e/total cycles	onis amit/a	мәи е		
*To be verified by installer. See W/O. Newly Overhauled & Certif	Stani yd beilir	Jler. See	.0/W =	ewly Overha	halled.	g Cert	.bəil		
T ALTERNATOR ALUS421 * 1 A-1.			84ST		[*	-A	6747		OHO NEMF
71 171 9 Part Number Number Part Number Part Number Part Number Part Number N		.8	nuk ha9	19					12.
Aero Electric, Inc. 3414 W. 29th Street South Wichita, Ks 67217	4 M. 29th	c, Inc Stree	s je	200					
BAT JAVORIQA 223UHTHOWHIA DAT JAVORIQA 222UHTHOWHIA Outsinganind notisiva isreber notising mind a notisiva isreber notising mind a notisiva isreber	.A.2.	AOWAIA 3 g.u	SENIHTA Inemineded	DAT JAVORGA notenogenent t			- דלל		

		N8	NOR	Crystal Airport Minneapolis, MN 55429 (612) 537-1366
			150051	169.94 Removed and Replaced Sectice pump Motor. OPS Checked good. Removed eplaced Alternator part Number ALUS421 Checked good End: MM Att 472025637
8/17/01	Tach:	3470.	98	Fostalled New Goodyear Tire L/14 Side
1991 ASA DATI				PIN -6.00-6-6- Cleangel & Kubed Bearings ops V good. MISS AP 47188 246.

TIME

TIME IN SERVICE

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) BATE

13

© 1991 ASA

N# 811 TACE PIPER

REPO MIDD INST. GPS. (TIGHT LATC RHW & RH RHW LOOS FRON & RAI NEW OF CF 648.7 INST SCRE FAIRI P/N 4: ATTA CON

N# 8118Z

TACH TIME: 3550.54

PIPER PA32R-301T S/N 32R-8029013

DATE: 03/26/2002

LDGS:

W/O# SAR 001

REPOSITIONED LH MIDDLE SEAT HEAD PHONE JACK. INST. NEW LAMP P/N GE1414 IN LH MIDDLE SEAT READING LITE. INST. NEW RHEOSTAT IN PILOTS OVERHEAD LIGHT SYS. INST. NEW SHADES ON INSTRUMENT PANEL LIGHTS. REWIRED POWER FOR HEADPHONE & GPS. CLEANED CHT CONNECTIONS. CLEANED & ADJUSTED ANNUN. LITES FOR OIL & ALT. TIGHTENED LOOSE ADF KNOB. INST. NEW REAR VENT COVERS. INST. NEW COOLER LATCH ADJUSTED OVERHEAD CLOSING VENTS. INST. NEW LH WINDSHIELD P/N 9265G & RH WINDSHIELD P/N 9285G IAW PIPER M/M, REGLUED UPHOLSTRY ONTO COPILOTS DOOR & RH REAR PAX PANEL. INST NEW HEATER & DEFROST CABLES. STOP DRILLED CRACK ON RH WING TIP. BLENDE & REFILLED AIR POCKET ON RH RADOME COVER. REATTACHED LOOSE WEATHER STRIPPING ON FRONT CARGO DOOR. REATTACHED LOOSE MATERIAL IN FRONT CARGO COMP. INSTALLED NEW EGT PROBE & HARNESS. INST NEW ENG. BAFFLING & BAFFLE SEALS MFG BY GEE-BEE AVIATION. REPAIRED CRACK IN BATTERY BOX. INST NEW TURBO HEAT SHIELDS. REINSTALLED EXHUAST CROSSOVER SHIELD AFTER REPAIR OF CRACKS. DISSASSEMBLED, CLEANED & RESEALED NLG STRUT USING O-RINGS P/N 752-648, 752-585, & 762-687 LOCKING RING SERVICED WITH NITROGEN & LEK CHECKED GOOD. INST NEW SHIMMY DAMPNER P/N 456-016 S/N 3521, OPS CHECKED GOOD. INST MISSING SCREW FWD OF LH MLG ON LH WING. REPLACED LOOSE RIVETS ON AFT NOSE WHEEL FAIRING. INST NEW STAB TRIM BARREL P/N 63530-000 WITH NEW BUSHINGS & WASHERS P/N 452-418, 452-413. RIGGED SYS IAW M/M, OPS CHECKED GOOD. REPLACED LH WING AFT ATTACH BOLT WITH NEW P/N 464P6LA6. CLEANED & LUBED RH FWD AILERON PULLEY. (CONTINUED ON NEXT PAGE.)

TIME	IG TODAYS FLIGHT	TOTAL TIME IN SERVICE	Entries mus	on of Inspections, Tests, Repairs and Alterations t be endorsed with Name, Rating and Certificate Number of or Repair Facility. (See back pages for other specific entries.)	DATE .49	RECORD TACH TIME
118Z			DATE	3: 03/25/02		
	3550.54		LDGS			03/27/20
ER PA32I	R-301T S/N	32R-8029013	W/O #	SAR 001	_	TIME 51
NTINUE	D FROM PR	REVIOUS PAG	3E /			ON THIS
SEALED	LH MLG ST	CRIIT WITH	JE.) VEW O-RING	GS P/N AN6227-11, AN6227-8 & BACKUP RING		32-R-30
MS28782	2-8 SERVIC	ED IAW M/M	OPS CHECK	K & LEAK CHECKED GOOD. RESEALED RH		CHECK
G STRUT	WITH NEV	V O-RINGS P.	N AN6227-1	1. AN6227-8 & BACKUP RING P/N MS28782-8 —	a	"D" HO
CVICEDI	AWM/MO	PS CHECKEI) & LEAK C	HECKED GOOD, CLEANED & REPAINTED		AND FO
RAIIA	CH BRACK	ETS WITH Z	INC CHROM	ATE PRIMER, INST NEW AFT BAGGAGE		COMPL
JK SEAL	REPAIRED	RH WING C	ABLE GUAF	COVER. INST NEW MAIN SHIP BATTERY.		REQUI
N AFRO	IU-34U-81A	AD ENG & IN	NST O/H ENC	G TIO-540-S1AD S/N RL-5185-61A O/H BY PENN		ACCOR
ECK & FI	T TEST GO	OD BEWON	O IIME IO	LERANCE ENG TSN 5160.9 GRD RUN LEAK STALLED HARTZELL PROPELLER HC-E3YR-		RETUR
/F7673DI	R S/N FM-10	058A & GOV	P/N F-4-11R	S/N B4834U O/H BY MAXWELL AIRCRAFT		DISCRE
VICE IN	C. CRS UF2	R211L IAW F	HARTZELL N	M/M & PIPER M/M. GRD RIN LEAK CHECK &		DISCRI
1E31 G	OOD. INST	NEW TANIS	SYS P/N TA	S100 ON O/H ENG JAW TANIS A/C		
IRUCTI(ONS. INST.	LH PILOTS V	VINDOW AS	SY. P/N 992,250 & RH FRONT WINDOW P/N	<u> </u>	The
250 IAW	LP PLASTI	ICS INC'S IN	STALLATIO	N MANUAL & STC # SA948NE SEE 337 DATED -		
702. C/W	WT & BAL	ANCE IAW F	PIPER AFM &	& AC 43-13-1A. NEW EMPTY WT= 2317, NEW	3/28/07	355
MENI =	188948.4, N	EW CG = 81.	55. USEFUL	LOAD = 1283. SEE W/O # SAR 001 I CERTIFY	+	
FORME	AFI APPRO	OVED FOR RI	ETURN TO S	SERVICE WITH RESPECT TO WORK	d	
DATE	RECORI		TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alto	erations	
	TACH	I FLIGHT			mbar of	
.49	TACH TIME	FLIGHT	SERVICE	Entries must be endorsed with Name, Rating and Certificate Nul Technician or Repair Facility. (See back pages for other specific	mber of entries.)	
.19	TIME			Technician or Repair Facility. (See back pages for other specific	entries.)	
-49	TIME 03/27/20	02 A/C TA(CH TIME 3	Technician or Repair Facility. (See back pages for other specific 3550.54 A/C TOTAL TIME 3550.54. ENGINE TOTA P TSMOH 0. COMPLETED ANNUAL INSPECTION	entries.) L	
.19	03/27/20 TIME 51	02 A/C TA(CH TIME 3 OH 0. PRO	Technician or Repair Facility. (See back pages for other specific 550.54 A/C TOTAL TIME 3550.54. ENGINE TOTA	entries.) L N	
.15	03/27/20 TIME 51 ON THIS	02 A/C TA0 160.9 TSMC S DATE IN	CH TIME 3 OH 0. PRO ACCORDA	Technician or Repair Facility. (See back pages for other specific 550.54 A/C TOTAL TIME 3550.54. ENGINE TOTAL P TSMOH 0. COMPLETED ANNUAL INSPECTION ANCE WITH FAR 43 APPENDIX D AND PIPER PARAMETERS.	entries.) L N	
.19	03/27/20 TIME 51 ON THIS 32-R-30	02 A/C TA(160.9 TSMC S DATE IN 1/301T MAI	CH TIME 3 OH 0. PRO ACCORDA	Technician or Repair Facility. (See back pages for other specific 5550.54 A/C TOTAL TIME 3550.54. ENGINE TOTA P TSMOH 0. COMPLETED ANNUAL INSPECTION ANCE WITH FAR 43 APPENDIX D AND PIPER PACE MANUAL SCHEDULED INSPECTION	L	
.19	03/27/20 TIME 51 ON THIS 32-R-30	02 A/C TA(160.9 TSMC S DATE IN 1/301T MAI LIST. AD 9	CH TIME 3 DH 0. PRO ACCORDA INTENANO 05-26-13 CO	Technician or Repair Facility. (See back pages for other specific 15550.54 A/C TOTAL TIME 3550.54. ENGINE TOTA P TSMOH 0. COMPLETED ANNUAL INSPECTION ANCE WITH FAR 43 APPENDIX D AND PIPER PACE MANUAL SCHEDULED INSPECTION OMPLIED WITH BY INSTALLATION OF NEW TYPE	entries.) L N PE	
.49	03/27/20 TIME 51 ON THIS 32-R-30 CHECKI "D" HOS	02 A/C TA0 160.9 TSMC S DATE IN 1/301T MAI LIST. AD 9 SE ASSEMI	CH TIME 3 OH 0. PRO ACCORDA INTENANO 05-26-13 CO BLIES. EL	Technician or Repair Facility. (See back pages for other specific 1550.54 A/C TOTAL TIME 3550.54. ENGINE TOTA P TSMOH 0. COMPLETED ANNUAL INSPECTION ANCE WITH FAR 43 APPENDIX D AND PIPER PACE MANUAL SCHEDULED INSPECTION OMPLIED WITH BY INSTALLATION OF NEW TYX TESTED IN ACCORDANCE WITH FAR 91.207(d)	entries.) L N PE	
.19	03/27/20 TIME 51 ON THIS 32-R-30: CHECKI "D" HOS	02 A/C TA(160.9 TSMC S DATE IN 1/301T MAI LIST. AD 9 SE ASSEMI DUND SATI	CH TIME 3 OH 0. PRO ACCORDA INTENANO 05-26-13 CO BLIES. EL SFACTOR	Technician or Repair Facility. (See back pages for other specific 1550.54 A/C TOTAL TIME 3550.54. ENGINE TOTA P TSMOH 0. COMPLETED ANNUAL INSPECTION ANCE WITH FAR 43 APPENDIX D AND PIPER PACE MANUAL SCHEDULED INSPECTION OMPLIED WITH BY INSTALLATION OF NEW TYST TESTED IN ACCORDANCE WITH FAR 91.207(d Y. ELT BATTERY EXPIRES JUNE 2003.	entries.) L N PE	
.19	O3/27/20 TIME 51 ON THIS 32-R-302 CHECKI "D" HOS AND FO	02 A/C TAO 160.9 TSMC S DATE IN 1/301T MAI LIST. AD 9 SE ASSEMI OUND SATI ETED ALL	CH TIME 3 OH 0. PRO ACCORDA INTENANO 05-26-13 CO BLIES. EL SFACTOR ROUTINE	Technician or Repair Facility. (See back pages for other specific 1550.54 A/C TOTAL TIME 3550.54. ENGINE TOTAL PERSONNEL TOTAL TIME 3550.54. ENGINE TOTAL PERSONNEL PERSONNEL TOTAL PERSONNEL TOTAL PERSONNEL PERSON	entries.) L N PE	
	O3/27/20 TIME 51 ON THIS 32-R-30 CHECKI "D" HOS AND FO COMPLE REQUIR	02 A/C TAO 160.9 TSMC S DATE IN 1/301T MAI LIST. AD 9 SE ASSEMI DUND SATI ETED ALL RED. I CER	CH TIME 3 OH 0. PRO ACCORDA INTENANO 05-26-13 CO BLIES. EL SFACTOR ROUTINE TIFY THA	Technician or Repair Facility. (See back pages for other specific 1550.54 A/C TOTAL TIME 3550.54. ENGINE TOTAL P TSMOH 0. COMPLETED ANNUAL INSPECTION ANCE WITH FAR 43 APPENDIX D AND PIPER PACE MANUAL SCHEDULED INSPECTION OMPLIED WITH BY INSTALLATION OF NEW TYLESTED IN ACCORDANCE WITH FAR 91.207(d.Y. ELT BATTERY EXPIRES JUNE 2003. MAINTENANCE AND LUBRICATION AS AT THIS AIRCRAFT HAS BEEN INSPECTED IN	entries.) L N PE	
.49	O3/27/20 TIME 51 ON THIS 32-R-30: CHECKI "D" HOS AND FO COMPLE REQUIR ACCOR	02 A/C TAO 160.9 TSMO S DATE IN 1/301T MAI LIST. AD 9 SE ASSEMI DUND SATI ETED ALL RED. I CER DANCE WI	CH TIME 3 OH 0. PRO ACCORDA INTENANO 05-26-13 CO BLIES. EL SFACTOR ROUTINE TIFY THA	Technician or Repair Facility. (See back pages for other specific 5550.54 A/C TOTAL TIME 3550.54. ENGINE TOTA P TSMOH 0. COMPLETED ANNUAL INSPECTION ANCE WITH FAR 43 APPENDIX D AND PIPER PACE MANUAL SCHEDULED INSPECTION OMPLIED WITH BY INSTALLATION OF NEW TYLE TESTED IN ACCORDANCE WITH FAR 91.207(d Y. ELT BATTERY EXPIRES JUNE 2003. MAINTENANCE AND LUBRICATION AS AT THIS AIRCRAFT HAS BEEN INSPECTED IN NOUAL INSPECTION AND IS APPROVED FOR	entries.) L N PE	
	03/27/20 TIME 51 ON THIS 32-R-30: CHECKI "D" HOS AND FO COMPLI REQUIR ACCOR: RETURN	02 A/C TAO 160.9 TSMO S DATE IN 1/301T MAI LIST. AD 9 SE ASSEMI OUND SATI ETED ALL RED. I CER DANCE WI N TO SERV	CH TIME 3 OH 0. PRO ACCORDA INTENANO 05-26-13 CO BLIES. EL SFACTOR ROUTINE TIFY THA THE AN ANTICE WITH	Technician or Repair Facility. (See back pages for other specific 1550.54 A/C TOTAL TIME 3550.54. ENGINE TOTA P TSMOH 0. COMPLETED ANNUAL INSPECTION ANCE WITH FAR 43 APPENDIX D AND PIPER PACE MANUAL SCHEDULED INSPECTION OMPLIED WITH BY INSTALLATION OF NEW TYPE TESTED IN ACCORDANCE WITH FAR 91.207(d Y. ELT BATTERY EXPIRES JUNE 2003. MAINTENANCE AND LUBRICATION AS AT THIS AIRCRAFT HAS BEEN INSPECTED IN NUAL INSPECTION AND IS APPROVED FOR ITHE EXCEPTION OF THE FOLLOWING	entries.) L N PE	
	03/27/20 TIME 51 ON THIS 32-R-30: CHECKI "D" HOS AND FO COMPLI REQUIR ACCOR: RETURN	02 A/C TAO 160.9 TSMO S DATE IN 1/301T MAI LIST. AD 9 SE ASSEMI OUND SATI ETED ALL RED. I CER DANCE WI N TO SERV	CH TIME 3 OH 0. PRO ACCORDA INTENANO 05-26-13 CO BLIES. EL SFACTOR ROUTINE TIFY THA THE AN ANTICE WITH	Technician or Repair Facility. (See back pages for other specific 1550.54 A/C TOTAL TIME 3550.54. ENGINE TOTAL P TSMOH 0. COMPLETED ANNUAL INSPECTION ANCE WITH FAR 43 APPENDIX D AND PIPER PARCE MANUAL SCHEDULED INSPECTION OMPLIED WITH BY INSTALLATION OF NEW TYLET TESTED IN ACCORDANCE WITH FAR 91.207(d.Y. ELT BATTERY EXPIRES JUNE 2003. MAINTENANCE AND LUBRICATION AS AT THIS AIRCRAFT HAS BEEN INSPECTED IN NOUAL INSPECTION AND IS APPROVED FOR ITHE EXCEPTION OF THE FOLLOWING WINDICATOR SHOWS NO INDICATION	entries.) L N PE	
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	O3/27/20 TIME 51 ON THIS 32-R-30 CHECKI "D" HOS AND FO COMPLI REQUIR ACCOR RETURN DISCRE	02 A/C TAO 160.9 TSMO S DATE IN 1/301T MAI LIST. AD 9 SE ASSEMI OUND SATI ETED ALL RED. I CER DANCE WI N TO SERV PANCY: F	CH TIME 3 OH 0. PRO ACCORDA INTENANO 05-26-13 CO BLIES. EL SFACTOR ROUTINE TIFY THA TH AN AN TICE WITH UEL FLOW	Technician or Repair Facility. (See back pages for other specific 1550.54 A/C TOTAL TIME 3550.54. ENGINE TOTAL P TSMOH 0. COMPLETED ANNUAL INSPECTION ANCE WITH FAR 43 APPENDIX D AND PIPER PACE MANUAL SCHEDULED INSPECTION OMPLIED WITH BY INSTALLATION OF NEW TYLET TESTED IN ACCORDANCE WITH FAR 91.207(d.Y. ELT BATTERY EXPIRES JUNE 2003. MAINTENANCE AND LUBRICATION AS AT THIS AIRCRAFT HAS BEEN INSPECTED IN NOUAL INSPECTION AND IS APPROVED FOR ITHE EXCEPTION OF THE FOLLOWING WINDICATOR SHOWS NO INDICATION	entries.) L N PE O O O O O O O O O O O O O O O O O O	
	O3/27/20 TIME 51 ON THIS 32-R-30 CHECKI "D" HOS AND FO COMPLI REQUIR ACCOR RETURN DISCRE	02 A/C TAO 160.9 TSMO S DATE IN 1/301T MAI LIST. AD 9 SE ASSEMI OUND SATI ETED ALL RED. I CER DANCE WI N TO SERV	CH TIME 3 OH 0. PRO ACCORDA INTENANO 05-26-13 CO BLIES. EL SFACTOR ROUTINE TIFY THA TH AN AN TICE WITH UEL FLOW	Technician or Repair Facility. (See back pages for other specific 1550.54 A/C TOTAL TIME 3550.54. ENGINE TOTAL P TSMOH 0. COMPLETED ANNUAL INSPECTION ANCE WITH FAR 43 APPENDIX D AND PIPER PACE MANUAL SCHEDULED INSPECTION OMPLIED WITH BY INSTALLATION OF NEW TYPE TESTED IN ACCORDANCE WITH FAR 91.207(d.Y. ELT BATTERY EXPIRES JUNE 2003. MAINTENANCE AND LUBRICATION AS AT THIS AIRCRAFT HAS BEEN INSPECTED IN NOUAL INSPECTION AND IS APPROVED FOR ITHE EXCEPTION OF THE FOLLOWING WINDICATOR SHOWS NO INDICATION Afr. 387666644 July 1966 1966 1966 1966 1966 1966 1966 196	entries.) L N PE O O O O O O O O O O O O O O O O O O	
	O3/27/20 TIME 51 ON THIS 32-R-30 CHECKI "D" HOS AND FO COMPLI REQUIR ACCOR RETURN DISCRE	02 A/C TAO 160.9 TSMO S DATE IN 1/301T MAI LIST. AD 9 SE ASSEMI OUND SATI ETED ALL RED. I CER DANCE WI N TO SERV PANCY: F	CH TIME 3 OH 0. PRO ACCORDA INTENANO 05-26-13 CO BLIES. EL SFACTOR ROUTINE TIFY THA TH AN AN TICE WITH UEL FLOW	Technician or Repair Facility. (See back pages for other specific 1550.54 A/C TOTAL TIME 3550.54. ENGINE TOTAL P TSMOH 0. COMPLETED ANNUAL INSPECTION ANCE WITH FAR 43 APPENDIX D AND PIPER PACE MANUAL SCHEDULED INSPECTION OMPLIED WITH BY INSTALLATION OF NEW TYLET TESTED IN ACCORDANCE WITH FAR 91.207(d.Y. ELT BATTERY EXPIRES JUNE 2003. MAINTENANCE AND LUBRICATION AS AT THIS AIRCRAFT HAS BEEN INSPECTED IN NOUAL INSPECTION AND IS APPROVED FOR ITHE EXCEPTION OF THE FOLLOWING WINDICATOR SHOWS NO INDICATION	entries.) L N PE O O O O O O O O O O O O O O O O O O	

CEME CHECKED GOOD, James R Marts 148470823275

	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.)	DATE 19
6/19/02	3656.77	Tach	Time	Rangued and Replaced LH Downlock	59-03
				Switch OPS Checked OK. New Switch	
				5 Bognery Apylo 9889897	
Date 8/2	5/2002N Numi	ber 81182	Z Total Tim	ne Tach Time 3735.92 Hobbs Annual Due	
,		AIN OLIO	STRUT SERV	ICED WITH MIL-5606 AND NITROGEN. OPERATIONAL AND LEAK	
CHECKS	SATISFACTOR	RY. RETRA	ACTION TEST	PERFORMED SATISFACTORY	5/10/0
				In Hell 14 3 24 9 3 0 9 5	
(11.1.			1 1 4		
1/11/02		TACh	Time	Kemoved & Replaced LFT Main	
				Removed + Replaced Lift Main Tire, installed Pt# bobc86-2	
				Goodyear flt & ustom II tile	
					Contract to the contract of th
				Joseph D. Condrow	-
				Joseph D. Condro21	

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
59-03	3863.2			Bench checked Hortzell Governor Model No.
			,	F-4-11B, Ser, No. B 48344, for leak = in
				accordance with Hartzell Monnal 131B Rev &
				No leaks found. Maxwell Aircroft Service
				Mpls, MN, CRS#DF2R211L. Coul 9, myand 23
5/10/03	3863.2	tach	check l	alone for customer supplied Rodder - Fina
	to be a	ithen	limit 5	ecified in PASS Service Manual - C/a AD
	96-12-0	64	inspection	of Benda may stop pins a weighte wol
	for X 1	with	in ,004	in all partions - ut - next inspection de
	4363.2	toch a	2 Souh	1 end - Bonsh J. All AP474723603
		\ \ \		
1				
	1			

DATE 2003 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.)	
-12	3863.18			Clw 100 HR/ Annual Irospection per	
	FAR4	APT	2x."D"	and Piper PA32R-301T Service Manual.	Adentes .
	C/WA	D. 9	1-21-	OIRI Crossoves Exhaust Piper, Next	-
	due at			63.18, AD 95-26-13, New "O" type	Commence
	hoses	sta	led at	Tach time 3550.54, Per Special	The sales
	Air wor	thi we	SS INF	ormation Bulletin No. ACE 96-01, dated	i i
	Enh 1	1991	DITORN	of mother of compliance Paragraph	
	10 1b	10	this A	D. is DON-repetitive. Clw FR291.2078	
	FLT -	1000	tion	Replaced Battery, New due date is majos.	
	Dead	17	4 RT.	Braile Calipers, Co-Pilots RT. Moster	
1	Calia	30- 6	2 (00) 3	rales Removed Rudder, Replaced with	
	Church	1	in the	Rigged Nose Sear Steering and Rudder	
	-11	SOLOW	do.	e PASOR-BOIT Service Manual, I	100 m
1	all we	245 6	177.3	Aircraft has been inspected IlAlw a	The second
-	Costitu	tha	This	of and has been determined to be	
1	1250	101	1103500	dian and has been duly mind to	- lain
	1 110:0		1	The libration	
-	io 7	Susc	offin Co	opedition at this time.	
© 1991 ASA	in F	7.	Saw Co	Ra_ ARZ165851610IA.	
© 1991 ASA NATE 9	RECORDING TACH	TODAYS	TOTAL TIME IN SERVICE	opedition at this time.	
9No	RECORDING TACH TIME	TODAYS	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of	
9No	RECORDING TACH TIME	TODAYS	TOTAL TIME IN	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.)	
NC Ta	RECORDING TACH TIME vember 22, 2 ch-4034.39	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.) N8118Z A083R magneto and	
No. Ta	RECORDING TACH TIME vember 22, 2 ch-4034.39 moved (1) Detalled (1) set	TODAYS FLIGHT 2003 6LN -300 of points	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.) N8118Z A083R magneto and 2585. Installed mag with	
NC Ta	RECORDING TACH TIME Vember 22, 2 ch-4034.39 moved (1) Detalled (1) set new gasket Place 20 degrees.	TODAYS FLIGHT 2003 6LN -300 of points /N 10-40 Performe	TOTAL TIME IN SERVICE 00 S/N-G01F S P/N-10-382 0613A, Re teled a test run	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.) N8118Z A083R magneto and 2585. Installed mag with timed magneto to engine up with no defects	
No. Ta	RECORDING TACH TIME vember 22, 2 ch-4034.39 moved (1) Detalled (1) set new gasket Place and gasket Place a	TODAYS FLIGHT 2003 6LN -300 of points /N 10-40 Performe	TOTAL TIME IN SERVICE OO S/N-G01F S P/N-10-382 O613A, Re ted a test run iation work of the service of the serv	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.) N8118Z A083R magneto and 2585. Installed mag with	
No Ta	RECORDING TACH TIME Vember 22, 2 ch-4034.39 moved (1) Detalled (1) set lew gasket P. 20 degrees. I ted. Trego/ Detalled (2) chael A Cando	TODAYS FLIGHT 2003 6LN -300 of points /N 10-40 Performe ugan Av	TOTAL TIME IN SERVICE OO S/N-G01F S P/N-10-382 O613A, Re ted a test run iation work of the service of the serv	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.) N8118Z A083R magneto and 2585. Installed mag with timed magneto to engine up with no defects	
No Ta	RECORDING TACH TIME vember 22, 2 ch-4034.39 moved (1) Detalled (1) set new gasket P 20 degrees. It ted. Trego/ Detalled (1) the control of	TODAYS FLIGHT 2003 6LN -300 of points /N 10-40 Performe ugan Av	TOTAL TIME IN SERVICE OO S/N-G01F S P/N-10-382 O613A, Re ted a test run iation work of the service of the serv	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.) N8118Z A083R magneto and 2585. Installed mag with timed magneto to engine up with no defects	
No Ta	RECORDING TACH TIME Vember 22, 2 ch-4034.39 moved (1) Detalled (1) set lew gasket P. 20 degrees. I ted. Trego/ Detalled (2) chael A Cando	TODAYS FLIGHT 2003 6LN -300 of points /N 10-40 Performe ugan Av	TOTAL TIME IN SERVICE OO S/N-G01F S P/N-10-382 O613A, Re ted a test run iation work of the service of the serv	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.) N8118Z A083R magneto and 2585. Installed mag with timed magneto to engine up with no defects	
No. Ta Re ins a r at : no. Mic A&	RECORDING TACH TIME vember 22, 2 ch-4034.39 moved (1) Detailed (1) set new gasket P. 20 degrees. Ited. Trego/ Detailed A Candon P127507796	TODAYS FLIGHT 2003 6LN -300 of points /N 10-40 Performe ugan Av	TOTAL TIME IN SERVICE DO S/N-G01F S P/N-10-382 0613A, Re ted a test run iation work of	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.) N8118Z A083R magneto and 2585. Installed mag with timed magneto to engine up with no defects order # 0500270	
No Ta	RECORDING TACH TIME Vember 22, 2 ch-4034.39 moved (1) Detailed (1) set the gasket Planck Control of the property of the prop	TODAYS FLIGHT 2003 6LN -300 of points /N 10-40 Performe ugan Av	TOTAL TIME IN SERVICE DO S/N-GOTE S P/N-10-382 0613A, Re ted a test run iation work of	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.) N8118Z A083R magneto and 2585. Installed mag with timed magneto to engine up with no defects order # 0500270 transponder and altitude reporter tests 217 have been performed and found to	
No Ta	RECORDING TACH TIME Vember 22, 2 ch-4034.39 moved (1) Detailed (1) set lew gasket Planck Control of the property of the prop	TODAYS FLIGHT 2003 6LN -300 of points /N 10-40 Performe ugan Av	TOTAL TIME IN SERVICE DO S/N-G01F S P/N-10-382 0613A, Re ted a test run iation work of	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.) N8118Z A083R magneto and 2585. Installed mag with timed magneto to engine up with no defects order # 0500270 transponder and altitude reporter tests .217 have been performed and found to E & F and AC 43.6a	
No Ta No Ta Re ins a r at : no Mic A&	RECORDING TACH TIME Vember 22, 2 ch-4034.39 moved (1) Detailed (1) set lew gasket Plant Control of the property of the prope	TODAYS FLIGHT 2003 6LN -300 of points /N 10-40 Performe ugan Av Performe ugan Av Tach-403	TOTAL TIME IN SERVICE DO S/N-G01F S P/N-10-382 0613A, Re ted a test run iation work of	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.) N8118Z A083R magneto and 2585. Installed mag with timed magneto to engine up with no defects order # 0500270 transponder and altitude reporter tests 217 have been performed and found to	
No Ta	RECORDING TACH TIME Vember 22, 2 ch-4034.39 moved (1) Detailed (1) set the gasket Planck Control of the property of the prop	TODAYS FLIGHT 2003 6LN -300 of points /N 10-40 Performe ugan Av Performe ugan Av Tach-403	TOTAL TIME IN SERVICE DO S/N-G01F S P/N-10-382 0613A, Re ted a test run iation work of the service of the serv	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.) N8118Z FA083R magneto and 2585. Installed mag with timed magneto to engine up with no defects order # 0500270 transponder and altitude reporter tests .217 have been performed and found to E & F and AC 43.6a Nov 22, 03 Tested to 20K ft.	
No Ta	RECORDING TACH TIME Vember 22, 2 ch-4034.39 moved (1) Detailed (1) set lew gasket Plant Control of the property of the prope	TODAYS FLIGHT 2003 6LN -300 of points /N 10-40 Performe ugan Av Authority attimeter, S 91.411, ts of FAR Tach- 403	TOTAL TIME IN SERVICE DO S/N-GOTE S P/N-10-382 0613A, Re ted a test run iation work of static system, 91.413, & 91 43 Appendix 34.39 Date: It S/N 13385 S/N S/N 25	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.) N8118Z FA083R magneto and 2585. Installed mag with imed magneto to engine up with no defects order # 0500270 transponder and altitude reporter tests .217 have been performed and found to E & F and AC 43.6a Nov 22, 03 Tested to 20K ft.	

DATE 19 <u>عدم حا</u>	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.)	
© 1991 ASA		Run up oil and new CH4 engine Servic Brake	l removed 48103 oil with 12q ed brake pads p/n becks and	Ops. check good. Drained oil filter. Installed filter and serviced uarts Aeroshell 15W50. resevor. Replaced all 60-62. Run up aircraft. leak check good. 72823191IA.	

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.)
Changed at:	Next Change Remin	der je: Hrs (Cf	Blead brain trim cable ops check pin and waright wing inst. air by visual RI by visual lock spring extension wheel bear I inspection aircraft han annual in airwort	kes on right side. Replaced forward e with new IAW Piper PA-32R/301T MM good. Replaced nose tire locking asher. Replaced air filter Replaced g nav and strobe retainer. Replaced filters. Complied with AD02-26-01 inspection. Complied with AD91-21-01 ial inspection. Attached inner down ng on nose gear. Performed gear checks. Cleaned inspected and packed rings. Inspected per Piper PA-32R-301 ion check list. Icertify that this has been inspected in accordance with inspection and was determined to be thy condition. TE A&P472823191IA.

19	TODAYS FLIGHT TIME Replaced avionics bus relay (p/n 484-209) with new, ops check good. Replaced external power contactor relay (p/n 434-373) with new, ops check good. Anthony Pompeo A&P379762793	
	December 2, 2004 4333.83TACH N8118Z Repaired wiring at pitot heat heating elements Ops. check good.BRIAN HOLTE A&F472823191IA.	
	10-7-2004 4300.59TACH N8118Z SH0062 NOS AIRFRAME LOG Removed post light assembly on pilot side of aircraft and replaced all wires and half of post light socket assemblies. Installed post light harness, ops. check good. BRIAN HOLTE A&P472823191IA.	Airt

RECORDING DATE **TODAYS** TOTAL **Description of Inspections, Tests, Repairs and Alterations** TACH FLIGHT TIME IN Entries must be endorsed with Name, Rating and Certificate Number of 19 TIME SERVICE Technician or Repair Facility. (See back pages for other specific entries.) Jan. 7, 2005 4344.34 AIRFRAME LOG Removed left brake assembly from wheel and cleaned. Installed 2 new MS28775-222 "o" ringsand assembled. Bleed brakes, leak check and ops. check good. ERIAN HOLTE A&P472323191IA. Gaminizators 221 STCSE094485C- Fa 877 CC1 Airborne83-5-1 Air Filter Change Reminder Filter Change Reminder Next Change: Changed at: Changed at: Next Change: 4470.4 Hrs. 4570.4 Hrs. 4470.4 Hrs. 4270 6-06 5-25-05 Date 5-28-05 Date -Parker Parker \$1300-21 July 2002 Aerospace

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	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.)	
Replace nose ge battery axel nu BA-7. bearing ea.), & vacuum cable te accordathat thi	TACH FLIGHT TIME IN Entries must be endorsed with Name, Rating and Certificate Number				

DATE	RECORDING	Total Danaire and Alte	rations
19	TACH TIME	AVIONICS OF MODERN AERO, INC 14801 PIONEER TRAIL EDEN PRAIRIE, MN 55347 952-941-2595 FAA APPROVED REPAIR STATION 05VR353Y	er of tries.)
		Removed #2 KX170B, KI203, MD40-62L GPS CDI, JP Instruments OAT, and KR85 ADF system. Installed GNS430, GI106A, M803-14 clock/OAT, and 4300-311 electric attitude indicator. Placed FAA approved Flight Manual Supplement for the GPS system into the aircraft flight manual. Weight and Balance and equipment list revised this date. Ramp tested and found satisfactory. Avionics of Modern Aero, Inc Eden Prairie, MN 55347 CRS 05VR 353Y Erank Nook	
			e 1001

TE	RECORDING TACH TIME	TODAYS FLIGHT	TOTA TIME SERV	IN Er	ntries must be	e endorsed with Name, Ratin	Repairs and Alterations g and Certificate Number of ges for other specific entries.)	
	June 29, 200	5 4491	.OTA	CH N811	187.			
	Piper PA34-							e la tiere de plant de la
	•			PTY WE		ARM	MOMENT	
	N8118Z				07.30	81.51C.G.	188079.23	
—]	Engine Anal	yzer			1.4	65.0	+91.0	
	100			23	08.7	81.5C.G.	188170.23	
	New Empty	-		2308.7				A September 1997 on Chapter 19
	New Empty		C.G.	81.5		Doils		per Apparation organization
	New Useful			1291.3		12. Holle		
	Gross Weig	ht .		3600.0		Brian Holte A&P4	72823191IA	
Management		Г	Г					
	T 00 0							
	- June 29, 2	005 44	91.0T	ACH N8	118Z AIRF	RAME LOG		
	_ Installed (ltimate	Bar (raph Eng	gine Analyz	zer serial number 74892	per UBG-16 AND	The Assessment Assessment
	101-Dau	installa	tion I	nstruction	is. STC nu	imber SA00680SE. We	eight and Balance	A. Carrieron and A.
	- A&P4728	ops. cne	ck go	od. See I	AA form	337 dated 6-29-2005. E	Brian Holte	
	- A&P4/28	231911/	A. 17	Moch				
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DATE	RECOR	DING TO	DAYS	TOTAL	Dogovin	tion of Increations To	note Denoise and Alteratio	
DATE	TACH		IGHT	TIME IN			ests, Repairs and Alteration Rating and Certificate Number of	
19	TIME			SERVICE			ck pages for other specific entrie	
		- +	-+		 			
		17/11/	05	TACH	4506.0	31		
		Ranca	Lool	Mana	to test	coil, condensor, al timing. Install		
		inspar	Lon	magne	10,100	al Limino Tootall		
7		Spec	po	1175, 36	^ ILLENE	de mang, 2001 den		
-	'	on er	gine	and t	ince to e	engine Gradio		
		voust	०००	checks	atishacter	ensine Ground AP2733639		
		retter Au	icition(406 443 -C	XXE	MX 133637		
-						LOG N8118Z		
	. Aug. 4	105 457	1.131	ACHAI				
71							5 6nly Installed wing	*
7	Replaced	nose tire	e and	tube with	Goodyear	Flight Custom III 5.00-	5 6ply. Installed wing	•
7	Replaced root fairin	nose tire gs STC	e and t #SA1	tube with 217GL ir	Goodyear accordance		e FAA form 337 dated	

Aug. 4, 2005 4521.13TACH ENGINE LOG N8118Z Reflect
Drained oil and removed oil filter. Serviced with Aeroshell 15W50 and installed

CH48103 oil filter. Run up and leak check good. Brian Holte A&P472823191IA.

DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Entrie	eription of Inspections, Tests, Repairs and Alterations as must be endorsed with Name, Rating and Certificate Number of nician or Repair Facility. (See back pages for other specific entries.)	*** **
Run up e _10 quarts plugs #2. Replaced Tightene Brian Ho	engine, drai s, and insta , #4, #5, an d 1 hose cla ed two clam olte A&P47	ned oil a lled CH4 d #6. R mp on h ps on to 282319	and remove 48103 oil eplaced to neat shroun irbo. Run 1IA.	INE LO yed oil filter. O wo hose d behind up and	G N8118Z Ilter. Serviced with Aeroshell 15W50 Cleaned, gapped and inspected top spark clamps on heat shroud behind #6 cylinder. I #5 cylinder and tightened the other one. I leak check good.	
Run u — good. Remo	p engine, d Serviced v ved vacuur	rained ovith Aer	oil and ren oshell 15° p/n 215C	noved oi W50 10 C s/n 05	l filter. Cut open filter and inspected, checked quarts, and installed CH48103 oil filter. 423, installed 215CC s/n 14224. Repaird n up and leak check good.	
R	emoved m	agneto a	and inspec	ted. Re	placed left mag capacitor. Installed magneto, A&P472823191IA. A A A A A A A A A A A A A A A A A A	
© 1991 ASA						
DAT	TAC	н	FLIGHT T	OTAL IME IN ERVICE	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	
	October Complie	25, 200 ed with	5 4589.5 AD05-12	9TACH -06 by ir	ENGINE LOG N8118Z aspection of impulse coupling, no "A" stamp. Next	

19	TACH TIME	FLIGHT	TIME IN SERVICE	Entries must be end	lorsed with Name, Rating a ir Facility. (See back pages	and Certificate Number
Cor	nplied with	AD05-	12-06 by in	ENGINE LOG Naspection of impulsolte A&P47282319	18118Z se coupling, no "A" st 1911A.	amp. Next
Service	ed nose str	ut, adjus	TACH AIRI sted nose ge 191IA.	FRAME LOG N81 ear down limit swi	18Z tch. Bled co-pilot left	brake.
	FAA APPROVE	D REPAIR	1480 EDEN	OF MODERN AERO, IN 1 PIONEER TRAIL PRAIRIE, MN 55347 952-941-2595 8353Y	c	
	N8118Z I certify that required by F	the altim FARs 91.4 limits of 1	DATE: neter, static sy 411, 91.413, a FAR 43 apper	03/16/2006 stem, transponder, and and 91.217 have been	TACH: 4653.1 d altitude reporter tests performed and found	
	Altimeter m Transponde Altitude rep Avionics of CRS05VR3	er model orter mo Modern	number: del:	W	1 S/NRS564 S/N 16592 S/N 510489 ie, MN 55347 IO# 4529	

ATE 9	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. (<i>See</i> back pages for other specific entries.)	
	Pe cc Re Ga ap Ac the Av	erformed ontained in evision B armin p/n oproved Addendum, e airplane	alteration n FAA appr (addition of 190-00140 Airplane Flig Garmin In e. Ramp tee Modern Ae	VIONICS OF MODERN AERO, INC 14801 PIONEER TRAIL EDEN PRAIRIE, MN 55347 952-941-2595 FION 05VR353Y : 05/05/2006 TACH: to GNS430 by applying the instructions oved sections of Garmin Service Bulletin 0532, ff Terrain). Inserted FAA approved Addendum, 0-14, dated April 10, 2006 into previously FAA pht Manual Supplement. Inserted Pilot's Guide ternational, p/n 190-00140-13, revision G into steed and found setimetory.	
DATE	RECORDING TACH TIME	G TODAYS	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.)	
Compline repair I Replace brake of Replace (due 10	ied with Pipe cit 767-398 a ed all "o" rir aliper. Bled ed bracket ai	er MSB 1 at W.S. 4 ags in pil brakes. ir filter B d D9-18-	161 by ins 9.25 (R.H. ot and co- Checked I A-7. Repl 1 (due 500	stalling repair kit 767-397 at W.S. 49.25(L.H.) and) change in weight and balance negligible. pilot master cylinders. Replaced "o" rings on right ELT per FAR 91.207. ELT battery due June 2007. laced inst. filter D9-18-1 and vacuum filter, B3-5-1 hours or 7-07). Replaced right and left main tires	

July 7, 2006 4728.53TACH AIRFRAME LOG N8118Z

Complied with Piper MSB 1161 by installing repair kit 767-397 at W.S. 49.25(L.H.) and repair kit 767-398 at W.S. 49.25 (R.H.) change in weight and balance negligible.

Replaced all "o" rings in pilot and co-pilot master cylinders. Replaced "o" rings on right brake caliper. Bled brakes. Checked ELT per FAR 91.207. ELT battery due June 2007.

Replaced bracket air filter BA-7. Replaced inst. filter D9-18-1 and vacuum filter, B3-5-1 (due 100 hours) and D9-18-1 (due 500 hours or 7-07). Replaced right and left main tires Goodyear Flight Custom III 6.00-6 6 ply. Replaced stabilizer pivot bolts p/n 402-680 and bearings p/n 452-394. Tightened left rear wing attach bolt. Repaired broken ground wire on left aileron. All work and checks done in accordance with Piper PA-32R-301T maintenance manual. Flight checks good. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

Brian Holte A&P472823191IA



AVIONICS OF MODERN AERO, INC 14801 PIONEER TRAIL EDEN PRAIRIE, MN 55347 952-941-2595

FAA APPROVED REPAIR STATION 05VR353Y

N8448Z

DATE: 01/21/2008

TACH: 5199.3

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- 3

installed GNS430W, and GA35 GPS antenna. Placed FAA approved Aircraft Flight Manual Supplement for the GNS430W into the aircraft flight manual. Installation done in accordance with STC # SA01933LA. See FAA Form 337 dated this date for further details. Weight and balance and equipment list revised this date.

Avionics of Modern Aero, Inc. CRS 05VR353Y

Eden Prairie, MN 55347 WO#5375

vy Tank Nook

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FLIGHT | TIME IN

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August 3, 2007 5067.20TACH ENGINE LOG N8118Z 1516.66 ENGINE TIME SINCE MAJOR OVERHAUL

#77/80, #2 73/80, #3 75/80, #4 78/80, #4 77/80, #6 78/80.

Complied with AD91-21-01R1 by inspection; checked good. Next due 5167.20. Complied with AD02-26-01 by inspection of impulse coupling; checked good. Next due 5167.20. Replaced magneto capacitors KA10-400574 and points 10-382585. Replaced Alcor EGT probe 86230. Replaced bracket air filter BA-7. Replaced valve gaskets on #2, #4, and #6 cylinders. Replaced intake gasket 71973 and seals 72711on #6 and #3 cylinders. Replaced drain valve 492-113 and hose on induction tube between turbo and fuel control. Installed missing baffle screws and nuts just outboard of oil cooler. Replaced all lower spark plugs and upper right side RHB 32E (9each). Run up engine and drained oil. Cut open oil filter; checked good. Inspected oil screen; checked good. Installed CH48103 filter and serviced with 10 quarts Aeroshell 15W50. Adjusted throttle/wastegate cable for proper operation. Run up and leak check good. I certify that this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. Brian Holte A&P472823191IA.

. ---- IPLION OF INST

August 3, 2007 5067.20TACH AIRFRAME LOG N8118Z 5067.20 AIRFRAME TOTAL TIME

Checked ELT per FAR 91.207 and replaced ELT battery BS 2166. Next ELT battery replacement due June 2009. Replaced bracket air filter BA-7. Replaced inst. filter D9-18-1 and vacuum filter, B3-5-1 (due 100 hours) and D9-18-1 (due 500 hours or 8-08). Repaired right nav light. Replaced drain valve 492-113 and hose on induction tube between turbo and fuel control. Replaced nose gear upper attach bolts AN7-42 and bushings 67026-11. Replaced nose gear center and lower drag link brace bolts 400-192 & 402-938 and bushings 452-800 & 67026-07. Replaced both main gear upper torque link bolts AN175-32 & AN175-33 and bushings 67026-07. Replaced right flap aft rod end bearing 452 336. Repaired right wing ground strap. Replaced right gear rear bearing 452-575. Installed missing baffle screws and nuts just outboard of oil cooler. Replaced nut MS21042L5 on left wing rear attach bolt. Replaced "o" rings and serviced shimmy dampner. All work and checks done in accordance with Piper PA-32R-301T maintenance manual. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. Brian Holte

light surface corrosion just inboard of right fuel sump drain, treated & primed. All work and checks done in accordance with Piper PA-32R-301T maintenance manual. I certify that this aircraft has been inspected in accordance with an annual inspection and was

determined to be in airworthy condition. Brian Holte A&P472823191IA.

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I cert repor perfor C and Altim Trans	appendix F. seter model: Sponder model de reporter: 20063	imeter, sted by FAI and to be we will also to	atic system, the Rs 91.411, 91. Within limits of 20000 feet. UNITED, SCT76A, SCSD120, S.	952 / 941-2783 800 / 525-2783 fax 952 / 941-0206 C.R.S. QI2R110L ansponder, and altitude 413 & 91.217 have been FAR 43 appendix E, para. //N 13385 //N 16592 IN 510489 E 08/27/2008		
	RECORDING	TODAYS FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs Entries must be endorsed with Name, Rating and Cer	and Alterations	•

1	9	TACH TIME	FLIGHT	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.)
	Remove Aerospa to fusela Aerospa doubler work or nose ges bolt. Re harness inspecti	ace Welding age angle b ace Welding on engine der number ar up lock s epaired left wires. I ce	ME TOT ngine more Minner racket 0 g Minner baffle right 789371 witch according to the determination of the main land the determination of the main land det	apolis, Inc. 1981-002. apolis, Inc. apolis, Inc. ght side jus 6 & 79381 atuator 451 ading gear this aircrand to be in	
					Re-1hstall engine after overha-1 at Boldage Bp

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The same of the sa					- state opening entiries.)
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Mo	DERN AVIONI	CC.		Ed	en Prairie, MN 55347
					2 / 941-2783
TA	ER PA32R-3 CH: 5332.92	101T, SN	32R-8029013,	N8118Z	0 / 525-2783
Rep	placed pitot ma	ast heaters	(2 each) n/n	fax	952 / 941-0206
- P	rate ou into cac	h connect	ors on trim am	o4-33 / & 464-336. lifter. Post operations check C.R	.S. QI2R110L
insp	pected in accou	dance wit	h current Reor	eller or appliance identified above was ations of the Federal Aviation Adminis	repaired and
appi	roved for return	n to servi		of the repair are on the at this ran	stration and is
WOI	order #202	18	Da	ted 01/07/2009	an station under:
Sign	ned: 55	Tout	ea	0	
0.4	1 0= 00				
	ber 27, 200		5487.117	ACH AIRFRAME LO	G N8118Z
Kepla	iced aircraf	t batter	y. Installed	Concorde RG35AVC comial	1 4000 (07)
Kepia	iced worn	oil door	hinge and	atch. Brian Holte A&P47282	31911A 1964
		1	1		
ľE	RECORDING	TODAYS	TOTAL	Description of Inspections	s, Tests, Repairs and Alterations
	TACH	FLIGHT	TIME IN	Entries must be endorsed with N	ome Detine and Cartificate M. J.
			SERVICE	Technician or Repair Facility. (Se	ee back pages for other specific entries.)
	1 10 0	1		Technician or Repair Facility. (Se	ee back pages for other specific entries.)
	nber 10, 2		5528.01TA	Technician or Repair Facility. (Se	pe back pages for other specific entries.) N8118Z
5528.0	01 AIRFR	AME 1	5528.01T <i>A</i>	Technician or Repair Facility. (See	OG N8118Z Order number 1109-16
5528.0 Replace	01 AIRFR ced ELT b	AME 1	5528.01TA TOTAL TI next battery	Technician or Repair Facility. (See CH AIRFRAME LOWE Work (replacement due March 2012)	Order number 1109-16 Inspected ELT per
Replace FAR9	od ELT be 1.207 check	AME 1 attery, n	5528.01TA TOTAL TI next battery	CH AIRFRAME LO ME Work (replacement due March 2012 ed with AD91-21-01R1 by in	Order number 1109-16 Inspected ELT per Inspection of exhaust
Replace FAR9 checker	od ELT be 1.207 checked good. 1	attery, naked good	5528.01TA FOTAL TI next battery od. Completed to the complete comp	CH AIRFRAME LO ME Work (replacement due March 2012 ed with AD91-21-01R1 by in at 5628.01TACH. Complied	N8118Z Order number 1109-16 Inspected ELT per aspection of exhaust, with AD05-12-06 by
Replace FAR9 checker inspect	od AIRFR ced ELT be 1.207 check ed good. In ction check	attery, necked good	5528.01TA FOTAL TI next battery od. Comple pection due d. Next ins	CH AIRFRAME LO ME Work (replacement due March 2012 ed with AD91-21-01R1 by in at 5628.01TACH. Complied pection due 6028 01 Replace.	N8118Z Order number 1109-16 Inspected ELT per aspection of exhaust, with AD05-12-06 by decrease back pages for other specific entries.)
Replace FAR9 checked inspect and in	od AIRFR ced ELT be 1.207 checked good. 1 ction checked duction file	attery, necked good Next insteed good ters. Cl	5528.01TA TOTAL TI next battery od. Completion due l. Next instead, inspection, inspection	CH AIRFRAME LO ME Work (replacement due March 2012 ed with AD91-21-01R1 by in at 5628.01TACH. Complied bection due 6028.01 Replace ected and packed wheel bear	N8118Z Order number 1109-16 Inspected ELT per aspection of exhaust, with AD05-12-06 by d vacuum, instrument angs. Replaced tail nav
Replace FAR9 checked inspect and in bulb C	od AIRFR ced ELT be 1.207 checked good. In the checked duction file 3E93. Res	attery, necked good Next insteed good ters. Cl moved,	5528.01TA FOTAL TI next battery od. Completion due l. Next instead, inspection due cleaned and	Technician or Repair Facility. (See CH AIRFRAME LOWE Work (Teplacement due March 2012 ed with AD91-21-01R1 by in at 5628.01TACH. Complied Dection due 6028.01 Replacemented and packed wheel bearing sealed leaking right outboars.	N8118Z Order number 1109-16 Inspected ELT per aspection of exhaust, with AD05-12-06 by d vacuum, instrument angs. Replaced tail nav
Replace FAR9 checked inspect and in bulb Colleak cl	od AIRFR ced ELT be 1.207 chece ed good. In tion check duction file 3E93. Res hecked good	attery, necked good Next insteed good ters. Cl moved, od. Rep	5528.01TA FOTAL TI next battery od. Compl pection due d. Next ins leaned, insp cleaned and olaced engin	CH AIRFRAME LO ME Work (replacement due March 2012 ed with AD91-21-01R1 by in at 5628.01TACH. Complied ection due 6028.01 Replaced ected and packed wheel bear it sealed leaking right outboarde upper two rubber breather to	N8118Z Order number 1109-16 Inspected ELT per aspection of exhaust, and with AD05-12-06 by a d vacuum, instrument angs. Replaced tail nav a d gear actuator fitting, subes which were worn
Replace FAR9 checked inspect and in bulb Cleak cl	od AIRFR ced ELT be 1.207 checked good. In ction checked duction file 3E93. Researchecked good ced left and	attery, necked good Next instead good ters. Cl moved, od. Rep d right r	5528.01TA FOTAL TI next battery od. Completion due l. Next instead, inspection and inspection an	CH AIRFRAME LO ME Work (replacement due March 2012 ed with AD91-21-01R1 by in at 5628.01TACH. Complied ection due 6028.01 Replace ected and packed wheel beari l sealed leaking right outboard e upper two rubber breather to g gear upper and lower torque	N8118Z Order number 1109-16 Inspected ELT per aspection of exhaust, with AD05-12-06 by d vacuum, instrument angs. Replaced tail nav d gear actuator fitting, tubes which were worn.
FAR9 checked inspect and in bulb Cleak cle	od AIRFR ced ELT be 1.207 checked good. It is the checked good in the checked good ced left and 1-316, 691	attery, recked good Next insteed good ters. Clamoved, od. Rep d right rel-315, &	5528.01TA FOTAL TI next battery od. Complete pection due d. Next instead, inspected and laced engine main landing 67026-00	CH AIRFRAME LO ME Work (replacement due March 2012 ed with AD91-21-01R1 by in at 5628.01TACH. Complied ection due 6028.01 Replace ected and packed wheel bear it is sealed leaking right outboarde upper two rubber breather to gear upper and lower torque 7. I certify that this aircraft has	N8118Z Order number 1109-16 Inspected ELT per aspection of exhaust, and with AD05-12-06 by a d vacuum, instrument angs. Replaced tail nav and gear actuator fitting, and substantially and bushings as been inspected in
Replace FAR9 checked inspect and in bulb Colleak cleak	od AIRFR ced ELT be 1.207 checked good. It is the checked good ced left and 11-316, 691 clance with	attery, necked good level instance of the control o	5528.01TA FOTAL TI next battery od. Compl pection due d. Next ins leaned, insp cleaned and blaced engin main landin & 67026-00 pal inspection	CH AIRFRAME LO ME Work (replacement due March 2012 ed with AD91-21-01R1 by in at 5628.01TACH. Complied ection due 6028.01 Replaced ected and packed wheel bear it is sealed leaking right outboarde upper two rubber breather to gear upper and lower torque 7. I certify that this aircraft has and was determined to be in and was determined to be in and was determined to be in a sealed to be in and was determined to be in a sealed to be in a seal	N8118Z Order number 1109-16 Inspected ELT per aspection of exhaust, and with AD05-12-06 by a d vacuum, instrument angs. Replaced tail nav and gear actuator fitting, and substantially and bushings as been inspected in
Replace FAR9 checked inspect and in bulb Colleak cleak	od AIRFR ced ELT be 1.207 checked good. It is the checked good ced left and 11-316, 691 clance with	attery, necked good level instance of the control o	5528.01TA FOTAL TI next battery od. Complete pection due d. Next instead, inspected and laced engine main landing 67026-00	CH AIRFRAME LO ME Work (replacement due March 2012 ed with AD91-21-01R1 by in at 5628.01TACH. Complied ection due 6028.01 Replaced ected and packed wheel bear it is sealed leaking right outboarde upper two rubber breather to gear upper and lower torque 7. I certify that this aircraft has and was determined to be in and was determined to be in and was determined to be in a sealed to be in and was determined to be in a sealed to be in a seal	N8118Z Order number 1109-16 Inspected ELT per aspection of exhaust, and with AD05-12-06 by a d vacuum, instrument angs. Replaced tail nav and gear actuator fitting, and substantially and bushings as been inspected in
Replace FAR9 checked inspect and in bulb Colleak cleak	od AIRFR ced ELT be 1.207 checked good. It is the checked good ced left and 11-316, 691 clance with	attery, necked good level instance of the control o	5528.01TA FOTAL TI next battery od. Compl pection due d. Next ins leaned, insp cleaned and blaced engin main landin & 67026-00 pal inspection	CH AIRFRAME LO ME Work (replacement due March 2012 ed with AD91-21-01R1 by in at 5628.01TACH. Complied ection due 6028.01 Replaced ected and packed wheel bear it is sealed leaking right outboarde upper two rubber breather to gear upper and lower torque 7. I certify that this aircraft has and was determined to be in and was determined to be in and was determined to be in a sealed to be in and was determined to be in a sealed to be in a seal	N8118Z Order number 1109-16 Inspected ELT per aspection of exhaust, and with AD05-12-06 by a d vacuum, instrument angs. Replaced tail nav and gear actuator fitting, and substantially and bushings as been inspected in
Replace FAR9 checked inspect and in bulb Colleak cleak	od AIRFR ced ELT be 1.207 checked good. It is the checked good ced left and 11-316, 691 clance with	attery, necked good level instance of the control o	5528.01TA FOTAL TI next battery od. Compl pection due d. Next ins leaned, insp cleaned and blaced engin main landin & 67026-00 pal inspection	CH AIRFRAME LO ME Work (replacement due March 2012 ed with AD91-21-01R1 by in at 5628.01TACH. Complied ection due 6028.01 Replace ected and packed wheel bear il sealed leaking right outboar ie upper two rubber breather to g gear upper and lower torque 7. I certify that this aircraft has and was determined to be in	N8118Z Order number 1109-16 Inspected ELT per aspection of exhaust, and with AD05-12-06 by a d vacuum, instrument angs. Replaced tail nav and gear actuator fitting, and substantially and bushings as been inspected in
Replace FAR9 checked inspect and in bulb Colleak cleak	od AIRFR ced ELT be 1.207 checked good. It is the checked good ced left and 11-316, 691 clance with	attery, necked good level instance of the control o	5528.01TA FOTAL TI next battery od. Compl pection due d. Next ins leaned, insp cleaned and blaced engin main landin & 67026-00 pal inspection	CH AIRFRAME LO ME Work (replacement due March 2012 ed with AD91-21-01R1 by in at 5628.01TACH. Complied ection due 6028.01 Replace ected and packed wheel bear il sealed leaking right outboar ie upper two rubber breather to g gear upper and lower torque 7. I certify that this aircraft has and was determined to be in	N8118Z Order number 1109-16 Inspected ELT per aspection of exhaust, and with AD05-12-06 by a d vacuum, instrument angs. Replaced tail nav and gear actuator fitting, and substantially and bushings as been inspected in

TII	ACH ME	FLIGHT	TIME IN SERVICE	Description of Inspections, Entries must be endorsed with Nam Technician or Repair Facility. (See	ne, Rating and Certifica	ite Number of
		16, 2010		1TACH AIRFRAME	LOG	N8118Z
Andrew Control			E TOTAL			
— AD)10-13-(07 N/A by	aircraft se	rial number. No further actio	n required. Compl	ied with
AL)10-15-1	lo by insp	ection of c	ontrol wheel shafts per Piper	SB1197B, checked	l good.
No	further	action rec	quired. Ins	pected ELT per FAR91.207 c	hecked good, next	battery
rep	lacemer	it due Ma	rch 2012.	Complied with AD91-21-01	R1 by inspection o	of exhaust, —
- cne	eckea go	ood. Next	inspection	due at 5831.71TACH. Repla	aced vacuum, instru	ument and
IIIQ	iuction i	inters. Ci	eaned, insp	ected and packed wheel beari	ngs. Replaced righ	t brake
Cal	iper o	ings wn	ch were le	aking. Bled brake. Replaced	left main landing g	ear upper
all	o ina ar	orque iin	K boits and	bushings. Replaced left & rig	tht main brake pad	s. Installed
inh	ssing gr	ommet m	len main i	anding gear outboard wheel w	ell. Tightened left	main —
- IIIU	oalu sei	iantoned	loft main w	laced #4 EGT probe. Replace	d bottom clamp on	engine
Re	nlaced r	ight flan	etuator af	ring rear attach bolt. Tightener	d upper rudder hing	ge bolt.
ine	nected i	u accorda	nce with a	rod endCA452-336A. I cert n annual inspection, and was d	otormined to be in	nas been
CO1	ndition	Brian Ho	Ite A&D31	95449IA.	cterinined to be in	an wortny —
,	UII.	~::uii 110	110 /1001 54	JUTTIIN, FF /W/U		
						-
	RECORI TACH TIME	DING TODA		Description of Inspection Entries must be endorsed with Technician or Repair Facility.	Name, Rating and Ce	ertificate Number of
DATE	TACH	FLIGH	IT TIME IN	Entries must be endorsed with	Name, Rating and Ce (See back pages for ot	ertificate Number of ther specific entries.)
	TACH		TIME IN SERVICE	Entries must be endorsed with	Name, Rating and Ce	ertificate Number of ther specific entries.)
	TACH	MAKE: Piper MODEL: PA-32R-30 S/N: 32R-8029013 REG. NO: 8118Z WORK ORDER:	TIME IN SERVICE	Entries must be endorsed with Technician or Repair Facility. R.C. Avionics, Inc. Repair Station No. KP5R996M 2161 Missouri Row Box B-7 Blaine, MI 95249 Phone: 763-398-3920	Name, Rating and Ce (See back pages for ot	ertificate Number of ther specific entries.)
	TACH	MAKE: Piper MODEL: PA-32R-36 S/N: 32R-8029013 REG. NO: 81182 WORK ORDER: ANE8638-01-2011 Airframe Entr (1) Performed Ti The Below Ident FAR 91.413, Pal Exceeds The Re	TIME IN SERVICE	Entries must be endorsed with Technician or Repair Facility. R.C. Avionics, Inc. Repair Station No. KP5R996M 2161 Missouri Row Box B-7 Blaine, MN 55449 Phone: 763-798-7920 Email: russc@rcavionics.com S Been Found To Conform To The Following: FAR 91. AR Part 23.1325. This Equipment Is Compliant With Flight In Instrument Meteorological Conditions, (IMC).	Name, Rating and Ce (See back pages for ot DATE: 1/5/2 A/C T TACH: 57:	ertificate Number of ther specific entries.)
	TACH	MAKE: Piper MODEL: PA-32R-36 SN: 32R-8029013 REG. NO: 81182 WORK ORDER: ANE8538-01-2011 Airframe Entr (1) Performed Ti The Below Ident FAR 91.413, Pai Exceeds The Re specified accura Altime Mc Mc	ies he Following: (IFR) fifed Equipment Has t 43 Appendix F. Fr quirement For IFR f cy to:2000 Feel ter like:United ddel:5934PAD-1	Entries must be endorsed with Technician or Repair Facility. R.C. Avionics, Inc. Repair Station No. KP5R996M 2161 Missouri Row Box B-7 Blaine, MN 55449 Phone: 763-798-7920 Email: russc@rcavionics.com S Been Found To Conform To The Following: FAR 91. AR Part 23.1325. This Equipment Is Compliant With Flight In Instrument Meteorological Conditions, (IMC).	Name, Rating and Ce (See back pages for ot DATE: 1/5/2 A/C T TACH: 57:	ertificate Number of ther specific entries.)
	TACH	MAKE: Piper MODEL: PA-32R-36 SN: 32R-8029013 REG. NO: 81182 WORK ORDER: ANE8538-01-2011 Airframe Entr (1) Performed Ti The Below Ident FAR 91.413, Pai Exceeds The Re specified accura Altime Mc Mc	ies the Following: (IFR) fired Equipment Has t 43 Appendix F. F. quirement For IFR f. cy to:20000 Feet ter ter tike:United dotel; 5934PAD-1 t:	Entries must be endorsed with Technician or Repair Facility. R.C. Avionics, Inc. Repair Station No. KP5R996M 2161 Missouri Row Box B-7 Blaine, MN 55849 Phone: 763-398-3920 Email: russc@rcavionics.com S Been Found To Conform To The Following: FAR 91. AR Part 23.1325. This Equipment Is Compliant With Flight In Instrument Meteorological Conditions, (IMC). t. Encoder Transponder Make:: _TCI Model: _KT-76A PN: PN: 066106200	DATE: 1/5/2 A/C T TACH: 57: 411, 91.217. Part 43 Appendix E. The Above FAR's And Meets or The below altimetry maintain	ertificate Number of ther specific entries.)
	TACH	MAKE: Piper MODEL: PA-32R-36 SN: 32R-8029013 REG. NO: 81182 WORK ORDER: ANE8538-01-2011 Airframe Entr (1) Performed Ti The Below Ident FAR 91.413, Pai Exceeds The Re specified accura Altime Mc Mc	ies he Following: (IFR) filed Equipment Has t 43 Appendix F. Fr quirement For IFR f cy to:20000 Feel ter like:United ddel:5934PAD-1 l:R3564	Entries must be endorsed with Technician or Repair Facility. R.C. Avionics, Inc. Repair Station No. KP5R996M 2151 Missouri Row Box B-7 Blaine, MN 55449 Phone: 763-398-3920 Email: russc@rcavlonics.com Seen Found To Conform To The Following: FAR 91 AR Part 23.1325. This Equipment Is Compliant With Flight In Instrument Meteorological Conditions, (IMC). t. Encoder Transponder Make.:King Model:KT-76A PN: S10489 SN:16529 GNED: GN	DATE: 1/5/2 A/C T TACH: 57: 411, 91.217. Part 43 Appendix E, The Above FAR's And Meets or The below altimetry maintain	ertificate Number of ther specific entries.)
	TACH	MAKE: Piper MODEL: PA-32R-30 SN: 32R-8029013 REG. NO: 81182 WORK ORDER: ANE8538-01-2011 Airframe Entr (1) Performed Ti The Below Ident FAR 91.413, Pai Exceeds The Re specified accura Altime Ma MC PN SN	ies the Following: (IFR) tified Equipment Has t 43 Appendix F. F. cy to:20000 Feel ter tike:United del:5934PAD-1 t:R3564	Entries must be endorsed with Technician or Repair Facility. R.C. Avionics, Inc. Repair Station No. KP5R996M 2161 Missouri Row Box B-7 Blaine, MN 55449 Phone: 763-398-3920 Email: russc@reavionics.com S Been Found To Conform To The Following: FAR 91. AR Part 23.1325. This Equipment Is Compliant With Flight In Instrument Meteorological Conditions, (IMC). Encoder Transponder Make::_TCI Make::_King Model:_KT-76A PN: PN: 066106200 SN:S10489 SN:16529	DATE: 1/5/2 A/C T TACH: 57: 411, 91.217. Part 43 Appendix E. The Above FAR's And Meets or The below altimetry maintain	ertificate Number of ther specific entries.)
	TACH	MAKE: Piper MODEL: PA-32R-30 SN: 32R-8029013 REG. NO: 81182 WORK ORDER: ANE8538-01-2011 Airframe Entr (1) Performed Ti The Below Ident FAR 91.413, Pai Exceeds The Re specified accura Altime Ma MC PN SN	ies the Following: (IFR) tified Equipment Has t 43 Appendix F. F. cy to:20000 Feel ter tike:United del:5934PAD-1 t:R3564	Entries must be endorsed with Technician or Repair Facility. R.C. Avionics, Inc. Repair Station No. KP5R996M 2151 Missouri Row Box B-7 Blaine, MN 55449 Phone: 763-398-3920 Email: russc@reavionics.com S Been Found To Conform To The Following: FAR 91. AR Part 23.1325. This Equipment Is Compliant With Flight In Instrument Meteorological Conditions, (IMC). Encoder Make:King Model:KT-76A PN:S10489 SN:16529 GNED:	DATE: 1/5/2 A/C T TACH: 57: 411, 91.217. Part 43 Appendix E, The Above FAR's And Meets or The below altimetry maintain	ertificate Number of ther specific entries.)
	TACH	MAKE: Piper MODEL: PA-32R-30 SN: 32R-8029013 REG. NO: 81182 WORK ORDER: ANE8538-01-2011 Airframe Entr (1) Performed Ti The Below Ident FAR 91.413, Pai Exceeds The Re specified accura Altime Ma MC PN SN	ies the Following: (IFR) tified Equipment Has t 43 Appendix F. F. cy to:20000 Feel ter tike:United del:5934PAD-1 t:R3564	Entries must be endorsed with Technician or Repair Facility. R.C. Avionics, Inc. Repair Station No. KP5R996M 2151 Missouri Row Box B-7 Blaine, MN 55449 Phone: 763-398-3920 Email: russc@reavionics.com S Been Found To Conform To The Following: FAR 91. AR Part 23.1325. This Equipment Is Compliant With Flight In Instrument Meteorological Conditions, (IMC). Encoder Make:King Model:KT-76A PN:S10489 SN:16529 GNED:	DATE: 1/5/2 A/C T TACH: 57: 411, 91.217. Part 43 Appendix E, The Above FAR's And Meets or The below altimetry maintain	ertificate Number of ther specific entries.)

DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Ent	rice must he	of Inspections, Tests, Repairs and Alterations endorsed with Name, Rating and Certificate Number of epair Facility. (See back pages for other specific entries.)	19
				CIV	ENG	INE LOG AIRFRAME N8118Z	
Aug	gust 22, 201	11 58	33.54T	ACH	H1 9- 46	avlinders Installed new wires	
Rer	noved old h	GI pro	be wirin	g Ior#2	2, #4, & #0 &D340544	cylinders. Installed new wires, 9IA.	
ope	rational che	eck good	I. DITAII	Home A	1001 347344		
		1		-			
<u></u>	1	1	l				
P	ecember 2	TAN CITE	FTOT	.13TAC	ADE.	AIRFRAME LOG N8118Z	W N
T	4 1 171	TanE	AD01 2	77 chec	ked good t	next battery replacement due March 2012.	<u>.</u>
	1: - 1:	AL ATON	1 21 01	Q1 hw in	nspection of	t exhaust, checked good. Next inspection	b
1	7,5000	12TACT	I Donle	near han	cuum instr	niment and induction liners. Cleaned,	
		d manlray	d whool	hearing	s I certity	that this aircraft has been hispected in	
a	ccordance v	with an a	annual in	rspection	n and was	determined to be in airworthy condition.	
E	Brian Holte	A&P349	954491A	. 12-1	tell.		
) 	1	1	1	1			1
	-			4042 64	aunty Dd 1	34 Buffalo, MN. 55313	
	Wes	t Metro	Avaition PA32R-30	1313 CC	32R-8029013		
	02/0	1/2019 Ta	ich haub	Z. Kemo	And to be		
	91.2	07 (d) oka	y, battery	due APF	Signed Signed	B= AP266552	
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er of	DATE						
	19	TA	CORDING CH Me	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and I Entries must be endorsed with Name, Rating and Certificate Technician or Repair Facility. (See back pages for other spe	
<u> </u>	19	TA TII	CH ME	FLIGHT	TIME IN SERVICE	Entries must be endorsed with Name, Halling and Gertinotte Technician or Repair Facility. (See back pages for other spe	
g (65.)	19	TA TII	CH ME	FLIGHT Aviation	TIME IN SERVICE	Entries must be endorsed with Name, Rating and Certificate Technician or Repair Facility. (See back pages for other spe by Rd. 134 Buffalo, MN. 55313	
	19	TA TII	CH ME st Metro 118Z	FLIGHT Aviation Tach	TIME IN SERVICE 1313 Count 5920.02	Entries must be endorsed with Name, Halling and Certificate Technician or Repair Facility. (See back pages for other spe ty Rd. 134 Buffalo, MN. 55313 \$\sigmu 23 2012 Red aircraft and tested landing gear operation. Found	
u 165.)	19	We N8:	est Metro 118Z se gear sti wer pack l	Aviation Tach cks in up eaking in	1313 Count 5920.02 position, jac aternally, rem	Entries must be endorsed with Name, Rating and Certificate Technician or Repair Facility. (See back pages for other spe by Rd. 134 Buffalo, MN. 55313	
4.65.7	19	We N8: No: pov bus che	est Metro 118Z se gear sti wer pack l shing, serv ecked goo	Aviation Tach cks in up eaking in viced syst d. Tom B	1313 Count 5920.02 position, jac aternally, rem tem and bled, Beachem AP2	Entries must be endorsed with Name, Hairing and Certificate Technician or Repair Facility. (See back pages for other spectry Rd. 134 Buffalo, MN. 55313	
3.05.7	19	We N8: No: pov bus che	est Metro 118Z se gear sti wer pack l shing, serv ecked goo	Aviation Tach cks in up eaking in viced syst d. Tom B	TIME IN SERVICE 1 1313 Count 5920.02 position, jac aternally, rem tem and bled, Beachem AP2 313 County 1062 15 AIR	Entries must be endorsed with Name, Hairing and Certificate Technician or Repair Facility. (See back pages for other spectry Rd. 134 Buffalo, MN. 55313	cific entries.)
1.05.7	19	We N8: No: pov bus che West N8:18	st Metro 118Z se gear sti wer pack l shing, servecked goo Metro Av 8Z	Aviation Tach cks in up eaking in viced syst d. Tom B	TIME IN SERVICE 1 1313 Count 5920.02 1 position, jac ternally, rem tem and bled, Beachem AP2 313 County 1062.15 AIR	Entries must be endorsed with Name, Halling and Certificate Technician or Repair Facility. (See back pages for other spectry Rd. 134 Buffalo, MN. 55313 S Z 3 Z C Z ked aircraft and tested landing gear operation. Found oved and replaced power pack. Replaced nose gear stop performed landing gear retract and extension, ops 661552IA Rd. 134 Buffalo, MN. 55313 FRAME LOG acked & inspected gear system. Found multiple look	cific entries.)
	19	Wee N8: No: pov bus che N8:118 Land	est Metro 118Z se gear sti wer pack l shing, serv ecked goo Metro Av 8Z ling gear en wires	Aviation Tach cks in up eaking in viced syst d. Tom B viation 13 Tach 59 will no in left i	TIME IN SERVICE 1 1313 Count 5920.02 1 position, jac ternally, rem tem and bled, Beachem AP2 313 County I 962.15 AIRI of retract. Jumain gear.	Entries must be endorsed with Name, Hairing and Certificate Technician or Repair Facility. (See back pages for other spectry Rd. 134 Buffalo, MN. 55313	cific entries.)
	19	Wee N8: No: pov bus che N8:118 Land	est Metro 118Z se gear sti wer pack l shing, serv ecked goo Metro Av 8Z ling gear en wires	Aviation Tach cks in up eaking in viced syst d. Tom B viation 13 Tach 59 will no in left i	TIME IN SERVICE 1 1313 Count 5920.02 1 position, jac ternally, rem tem and bled, Beachem AP2 313 County 1062.15 AIR	Entries must be endorsed with Name, Hairing and Certificate Technician or Repair Facility. (See back pages for other spectry Rd. 134 Buffalo, MN. 55313	cific entries.)
	19	West N8118 Land broke John	st Metro 118Z se gear sti wer pack l shing, servecked goo Metro Av 8Z ling gear en wires Eisenre	Aviation Tach cks in up eaking in viced syst d. Tom B viation 13 Tach 59 will no in left i ich A& Aviatior PA-321	TIME IN SERVICE 1 1313 Count 5920.02 1 position, jac ternally, rem tem and bled, seachem AP2 313 County I 962.15 AIRI of retract. Junain gear. P47390135	Entries must be endorsed with Name, Halling and Gertinotte Technician or Repair Facility. (See back pages for other specty Rd. 134 Buffalo, MN. 55313 S Z 3 Z 2 1 2 ked aircraft and tested landing gear operation. Found oved and replaced power pack. Replaced nose gear stop performed landing gear retract and extension, ops Rd. 134 Buffalo, MN. 55313 FRAME LOG acked & inspected gear system. Found multiple look Repaired wiring. All operational checks good. April 13 901357 ty Rd. 134 Buffalo, MN. 55313 32R-8029013	cific entries.)
	19	West N8118 Land broke John West N8 117	st Metro 118Z se gear sti wer pack l shing, servecked goo Metro Av 8Z sing gear en wires Eisenre 118Z Pipe 103/2012	Aviation Tach cks in up eaking in viced syst d. Tom B viation 13 Tach 59 will no in left i ich A& Aviation er PA-32 Tach 601:	TIME IN SERVICE 1 1313 Count 5920.02 1 position, jac ternally, rem tem and bled, Beachem AP2 313 County ID 62.15 AIR 1 tretract. Jenain gear. P47390135 1 1313 Count R-301T S/N 3 3.35 at inop, found	Entries must be endorsed with Name, Hairing and Gertinotte Technician or Repair Facility. (See back pages for other specty Rd. 134 Buffalo, MN. 55313	cific entries.)
	19	West N8118 Land broke John West N8 117	st Metro 118Z se gear sti wer pack l shing, servecked goo Metro Av 8Z sing gear en wires Eisenre 118Z Pipe 103/2012	Aviation Tach cks in up eaking in viced syst d. Tom B viation 13 Tach 59 will no in left i ich A& Aviation er PA-32 Tach 601:	TIME IN SERVICE 1 1313 Count 5920.02 1 position, jac ternally, rem tem and bled, Beachem AP2 313 County ID 62.15 AIR 1 tretract. Jenain gear. P47390135 1 1313 Count R-301T S/N 3 3.35 at inop, found	Entries must be endorsed with Name, Hairing and Germinate Technician or Repair Facility. (See back pages for other specty Rd. 134 Buffalo, MN. 55313	cific entries.)
	19	West N8118 Land broke John West N8 117	st Metro 118Z se gear sti wer pack l shing, servecked goo Metro Av 8Z sing gear en wires Eisenre 118Z Pipe 103/2012	Aviation Tach cks in up eaking in viced syst d. Tom B viation 13 Tach 59 will no in left i ich A& Aviation er PA-32 Tach 601:	TIME IN SERVICE 1 1313 Count 5920.02 1 position, jac ternally, rem tem and bled, Beachem AP2 313 County ID 62.15 AIR 1 tretract. Jenain gear. P47390135 1 1313 Count R-301T S/N 3 3.35 at inop, found	Entries must be endorsed with Name, Hairing and Gertinotte Technician or Repair Facility. (See back pages for other specty Rd. 134 Buffalo, MN. 55313	cific entries.)

19	RECORDING TACH TIME TODAYS FLIGHT TIME IN SERVICE TOTAL TIME TODAYS FLIGHT 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 / (B/13	Performed A warning. Che Jacked aircra emergency of Removed and for overhault waste gate caretorqued vinspected im 6514.39. C/V Researched Annual inspected im Beache	Actt/Tacl Innual insecked all aft and pe hecked ged replaced Tested E able attack band clan pulse cout W AD 11- AD's thrue ection and m AP266	R-301T S h 6014.39 pection I flight con rformed I ood. Lub d right wi LT I/A/V h bracket hps, next pling and 26-04 Fu this date I was deta 1552IA	Ett 6014. A/W Pipe and cable anding gear chaing fuel track of the pin as per all injectors. I certify ermined to	134 Buffalo, MN. 55313 29013 39 Esoh 689.02 Ptt 6014.39 Psoh 2353.85 or Service Manual, checked all lights and stall tensions, travel stops and lubed pivot points. or retract and extension check both normal and excked brakes, tires and serviced hydraulics. onsmitter gaskets. Removed prop and governor 207 (d) okay, battery due APR 2014. Tightened stied. C/W AD 91-21-01 Inspected exhaust and 5114.39. C/W AD 05-12-06 Removed mag and or Teledyne MSB645 okay, next due Tach line inspection okay, next due Tach 6114.39. that this aircraft has been inspected I/A/W an be in airworthy condition.	
	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 entri	of ies.)

19	TACH TIME	FLIGHT	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.)						
		S/N	FM178	SB AND NOW BULLHEAD AND SPEANER						
		ASS	9.10.	-up heak check good Aprociss						
	1 - 10111	2 I IPCI	Aviation 13 PA-32R-3 ch 6021.35	313 County Rd. 134 Buffalo, MN. 55313 01T S/N 32R-8029013						
	12100	20, Liu.	illistallatio)	elage and stabilator gap seals in accordance with n and Maintenance Manual, document number 0, Supplemental Type Certificate Number						
	seals in	n accord	lance with	lance of stabilator. Installed flap hinge fairings Knots 211 Ltd. Installation and Mainte						
	Supple	Manual, document number 32HF-M, revision D, dated 2-10-2010, Supplemental Type Certificate Number SA1195GL. See FAA form 337 dated this date. Weight and balance changed this date.								
	Brian 1	Holte A	&P3495449	PIA.						
1 22										

	ACH IME	FLIGHT	SERVICE	Entries	must be endorsed with Name, Rating and Certificate Number of cian or Repair Facility. (See back pages for other specific entries.)	14.TE
N S R V	AKE: Piper ODEL: PA-32R: N: 32R-802901 EG: NO: 8118Z /ORK ORDER NE11544-04-20	3		R.C. Avionics, 2161 Missouri Row B Blaine, MN 55449 Phone, 763-398-3920	A/C TSN: 6024.59 TACH: 6024.59	
	irframe En					-
1) Performed he Below Ide	The Followin	ng: (IFR) Iment Has Ri	en Found To Con	form To The Fill of Section 1	
9	1.413, Part 4	3 Appendix	F. FAR Part	23.1325. This Ed	form To The Following: FAR 91.411, 91.217, Part 43 Appendix E. FAR quipment Is Compliant With The Above FAR's And Meets or Exceeds The	
to	:20,000 Feet	or IFK Fligh	t in instrume	nt Meteorological	Conditions, (IMC). The below altimetry maintain specified accuracy	
	Altim	otor				
		ke: _United	Mak	Encoder e.: TCI	Transponder Make.: King	
	Mo PN	del:_5934P	AD-1 Mod	el:_SSD120-20	Model:KT-76A	
		R3564	PN: SN:	S10489	PN: 066106200 SN:16529	
					10020	
D	ATE: 4/4/201	3	SIGNE	D: (Work Order: ANE11544-04-2013	100000000000000000000000000000000000000
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19		CORDING CH //E	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	
19	TA	CH AE	FLIGHT	TIME IN SERVICE	Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries	
19	TA TIR	CH ME Metro A	FLIGHT viation 1:	TIME IN SERVICE	Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries Rd. 134 Buffalo, MN, 55313	
19	West N811	CH ME Metro A 8Z Piper	viation 1: PA32R-3	TIME IN SERVICE 313 County F 01T S/N 32R	Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries Rd. 134 Buffalo, MN. 55313	
19	West N8113	Metro A 8Z Piper 2013 Ac	viation 1: PA32R-3	TIME IN SERVICE 313 County F 01T S/N 32R 121.51 Ett 61	Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries Rd. 134 Buffalo, MN. 55313 R-8029013 21.51 Esoh 796.14 Ptt 106.81 Psoh 106.81	
19	West N8112 11/25	Metro A 8Z Piper /2013 Ac	viation 1: PA32R-3 tt/Tach 6	313 County F 301T S/N 32R 121.51 Ett 61 Etion I/A/W P	Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries Rd. 134 Buffalo, MN. 55313 R-8029013 21.51 Esoh 796.14 Ptt 106.81 Psoh 106.81	
19	West N8113 11/25 Perfor warnin	Metro A 8Z Piper 2013 Ac med Ann	viation 1: PA32R-3 tt/Tach 6 ual inspectived wing	313 County F 601T S/N 32R 121.51 Ett 61 ction I/A/W P tips and insta	Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries Rd. 134 Buffalo, MN. 55313 R-8029013 21.51 Esoh 796.14 Ptt 106.81 Psoh 106.81 iper Service Manual, checked all lights and stall lied new LoPresti wing tips with recognition lights.	
19	West N8118 11/25 Perfor warnin I/A/W	Metro A 8Z Piper /2013 Ac med Ann ng. Remo	viation 1. PA32R-3 tt/Tach 6 ual inspectived wing 01675AT	313 County F 313 County F 317 S/N 32R 3121.51 Ett 61 317 Ett 61 318 Ett 61 319 Ett 61	Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries Rd. 134 Buffalo, MN. 55313 R-8029013 21.51 Esoh 796.14 Ptt 106.81 Psoh 106.81 iper Service Manual, checked all lights and stall liled new LoPresti wing tips with recognition lights and undated weight and balance. Checked all	
19	West N8113 11/25 Perfor warnin I/A/W flight	Metro A BZ Piper /2013 Ac med Ann ng. Remo / STC SA control ca	viation 1: PA32R-3 tt/Tach 6 ual inspectived wing 01675AT	313 County F 313 County F 313 County F 313 County F 314 County F 315 County F 316 County F 317 County F 318 County F 31	Rd. 134 Buffalo, MN. 55313 R-8029013 21.51 Esoh 796.14 Ptt 106.81 Psoh 106.81 iper Service Manual, checked all lights and stall lled new LoPresti wing tips with recognition lights m and updated weight and balance. Checked all ps and lubed pivot points. Include a light and stall ps and lubed pivot points. Include a light and stall ps and lubed pivot points. Include a light and stall ps and lubed pivot points. Include a light and stall ps and lubed pivot points. Include a light and stall ps and lubed pivot points. Include a light and stall ps and lubed pivot points. Include a light and stall ps and lubed pivot points. Include a light and stall ps and lubed pivot points. Include a light and stall ps and lubed pivot points.	
19	West N8113 11/25 Perfor warnin I/A/W flight perfor good.	Metro A 8Z Piper /2013 Ac med Ann ng. Remo 'STC SA control co med land Lubed ge	viation 1: PA32R-3 tt/Tach 6 ual inspectived wing 01675AT able tensioning gear r	313 County F 313 County F 311 County F 312 County F 312 County F 312 County F 313 C	Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries Rd. 134 Buffalo, MN. 55313 R-8029013 21.51 Esoh 796.14 Ptt 106.81 Psoh 106.81 iper Service Manual, checked all lights and stall lled new LoPresti wing tips with recognition lights m and updated weight and balance. Checked all ps and lubed pivot points. Jacked aircraft and ension check both normal and emergency checked	
19	West N8113 11/25 Perfor warnin I/A/W flight perfor good. Remo	Metro A BZ Piper /2013 Ac med Ann ng. Remo 'STC SA control ca med land Lubed ge ved and r	viation 1. PA32R-3 tt/Tach 6 ual inspectived wing 01675AT able tension ing gear r ar, remove	313 County F 313 County F 313 County F 313 County F 314 County F 315 County F 316 County F 317 County F 318 County F 31	Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries Rd. 134 Buffalo, MN. 55313 R-8029013 21.51 Esoh 796.14 Ptt 106.81 Psoh 106.81 iper Service Manual, checked all lights and stall lled new LoPresti wing tips with recognition lights m and updated weight and balance. Checked all ps and lubed pivot points. Jacked aircraft and ension check both normal and emergency checked ed o-rings in left and right wheel calipers. Take discs P/N 164-21600 and broke linings P/N	
19	West N8113 11/25 Perfor warnin I/A/W flight perfor good. Remo 066-06	Metro A 8Z Piper /2013 Ac med Ann ng. Remo 'STC SA control ca med land Lubed ge ved and r 6200 bled	viation 1. PA32R-3 tt/Tach 6 ual inspectived wing 01675AT able tension ing gear remove eplaced left hydrauli	313 County F 313 County F 313 County F 313 County F 314 County F 315 County F 316 County F 317 County F 318 County F 31	Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries Rd. 134 Buffalo, MN. 55313 R-8029013 21.51 Esoh 796.14 Ptt 106.81 Psoh 106.81 iper Service Manual, checked all lights and stall liled new LoPresti wing tips with recognition lights m and updated weight and balance. Checked all ps and lubed pivot points. Jacked aircraft and ension check both normal and emergency checked ed o-rings in left and right wheel calipers. rake discs P/N 164-21600 and brake linings P/N	
19	West N8113 11/25 Perfor warnin I/A/W flight perfor good. Remo 066-06 reinsta	Metro A SZ Piper (2013 Ac med Ann ng. Remo STC SA control ca med land Lubed ge ved and r 6200 bled alled. Inst	viation 1: PA32R-3 tt/Tach 6 ual insperved wing 01675AT able tensic ing gear r ear, remove eplaced le hydraulic alled miss	313 County F 313 County F 301T S/N 32R 121.51 Ett 61 2015 Ett 61 2	Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries Rd. 134 Buffalo, MN. 55313 R-8029013 21.51 Esoh 796.14 Ptt 106.81 Psoh 106.81 iper Service Manual, checked all lights and stall liled new LoPresti wing tips with recognition lights m and updated weight and balance. Checked all ps and lubed pivot points. Jacked aircraft and ension check both normal and emergency checked ed o-rings in left and right wheel callipers. rake discs P/N 164-21600 and brake linings P/N in Removed cabin heat shroud and repaired cracks, allower sump bracket. Tested FLT I/A/W FAP	
19	West N8113 11/25. Perfor warnin I/A/W flight perfor good. Remo 066-00 reinsta	Metro A RE Piper /2013 Ac med Ann ng. Remo STC SA control ca med land Lubed ge ved and r 6200 bled alled. Inst / (d) okay	viation 1: PA32R-3 tt/Tach 6 tual inspectived wing 01675AT able tension ing gear rear, remove placed left hydraulicalled miss to, battery	313 County F 313 County F 301T S/N 32R 121.51 Ett 61 2tion I/A/W P tips and insta filed 337 formore, travel stopetract and extreded and replaced and right by a and service sing nut on after the service of the	Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries Rd. 134 Buffalo, MN. 55313 R-8029013 21.51 Esoh 796.14 Ptt 106.81 Psoh 106.81 iper Service Manual, checked all lights and stall lled new LoPresti wing tips with recognition lights m and updated weight and balance. Checked all ps and lubed pivot points. Jacked aircraft and ension check both normal and emergency checked ed o-rings in left and right wheel calipers. rake discs P/N 164-21600 and brake linings P/N dd. Removed cabin heat shroud and repaired cracks, slower sump bracket. Tested ELT I/A/W FAR 4. C/W AD 13-02-13 Horizontal stabilistor cables.	
19	West N8113 11/25. Perfor warnin I/A/W flight perfor good. Remo 066-06 reinsta 91.20 inspec	Metro A RE Metro A RE Piper /2013 Ac med Ann ng. Remo STC SA control ca med land Lubed ge ved and r f200 bled alled. Inst / (d) okay tion okay	viation 1: PA32R-3 tt/Tach 6 tual inspectived wing 01675AT table tension ing gear remove eplaced left hydraulicalled miss by, battery or, next due	313 County F 313 County F 301T S/N 32R 121.51 Ett 61 2tion I/A/W P tips and insta filed 337 formous, travel stope etract and extred and replace etract and right by a sand service sing nut on aft due APR 2014 2 Tach 8121.5	Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries Rd. 134 Buffalo, MN. 55313 R-8029013 21.51 Esoh 796.14 Ptt 106.81 Psoh 106.81 iper Service Manual, checked all lights and stall liled new LoPresti wing tips with recognition lights and updated weight and balance. Checked all ps and lubed pivot points. Jacked aircraft and ension check both normal and emergency checked ed o-rings in left and right wheel calipers. rake discs P/N 164-21600 and brake linings P/N dd. Removed cabin heat shroud and repaired cracks, slower sump bracket. Tested ELT I/A/W FAR 4. C/W AD 13-02-13 Horizontal stabilator cables	
19	West N8113 11/25 Perfor warnin I/A/W flight perfor good. Remo 066-06 reinsta 91.20 inspec and re	Metro A SZ Piper /2013 Ac med Ann ng. Remo / STC SA control ca med land Lubed ge ved and r // (d) okay tion okay torqued v	viation 1: PA32R-3 tt/Tach 6 mual inspectived wing 01675AT able tension ing gear rear, remove eplaced left hydraulicalled miss to, battery to, next due to-band cla	B13 County F B01T S/N 32R 121.51 Ett 61 Ction I/A/W P tips and insta filed 337 formons, travel stopetract and extreded and replaced and right brown and the sand services and services are services and services are services and services and services are services	Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries Rd. 134 Buffalo, MN. 55313 R-8029013 21.51 Esoh 796.14 Ptt 106.81 Psoh 106.81 iper Service Manual, checked all lights and stall lled new LoPresti wing tips with recognition lights m and updated weight and balance. Checked all ps and lubed pivot points. Jacked aircraft and ension check both normal and emergency checked ed o-rings in left and right wheel calipers. rake discs P/N 164-21600 and brake linings P/N dd. Removed cabin heat shroud and repaired cracks, I lower sump bracket. Tested ELT I/A/W FAR 4. C/W AD 13-02-13 Horizontal stabilator cables 1 or 11/2020. C/W AD 91-21-01 Inspected exhaust	
19	West N8113 11/25 Perfor warnin I/A/W flight perfor good. Remo 066-00 reinsta 91.20 inspec and re and in	Metro A BZ Piper /2013 Ac med Ann ng. Remo / STC SA control ca med land Lubed ge ved and r 6200 bles alled. Inst / (d) okay tion okay torqued v spected in	viation 1: PA32R-3 tt/Tach 6 ual inspectived wing 01675AT able tension ing gear rear, remove eplaced led hydraulis alled miss to, battery to, next due to-band cla mpulse co	B13 County F B01T S/N 32R 121.51 Ett 61 Ction I/A/W P tips and insta filed 337 formons, travel store etract and extreded and replace etract and replace etract and service cing nut on aft due APR 2014 Tach 8121.5 mps, next due upling and pin	Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries Rd. 134 Buffalo, MN. 55313 R-8029013 21.51 Esoh 796.14 Ptt 106.81 Psoh 106.81 iper Service Manual, checked all lights and stall lled new LoPresti wing tips with recognition lights and updated weight and balance. Checked all ps and lubed pivot points. Jacked aircraft and ension check both normal and emergency checked ed o-rings in left and right wheel calipers. rake discs P/N 164-21600 and brake linings P/N ed. Removed cabin heat shroud and repaired cracks, I lower sump bracket. Tested ELT I/A/W FAR 4. C/W AD 13-02-13 Horizontal stabilator cables 1 or 11/2020. C/W AD 91-21-01 Inspected exhaust as per Teledyne MSR645 okay part due Teck	
19	West N8113 11/25 Perfor warnin I/A/W flight perfor good. Remo 066-0 reinsta 91.20 inspect and re and in 6617.5	Metro A BZ Piper /2013 Ac med Ann ng. Remo / STC SA control ca med land Lubed ge ved and r 6200 blec alled. Inst / (d) okay tion okay torqued v spected in / (A) C/W A	viation 1: PA32R-3 tt/Tach 6 ual inspectived wing 01675AT able tension ing gear remove eplaced left hydraulis alled miss remove battery remove control	B13 County F B01T S/N 32R 121.51 Ett 61 Ction I/A/W P tips and insta filed 337 formons, travel store etract and extra ed and right bross and service sing nut on after the APR 2014 Tach 8121.5 mps, next due upling and pin- 04 Fuel inject	Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries Rd. 134 Buffalo, MN. 55313 R-8029013 21.51 Esoh 796.14 Ptt 106.81 Psoh 106.81 iper Service Manual, checked all lights and stall lled new LoPresti wing tips with recognition lights m and updated weight and balance. Checked all ps and lubed pivot points. Jacked aircraft and ension check both normal and emergency checked ed o-rings in left and right wheel calipers rake discs P/N 164-21600 and brake linings P/N dd. Removed cabin heat shroud and repaired cracks, lower sump bracket. Tested ELT I/A/W FAR 4. C/W AD 13-02-13 Horizontal stabilator cables 1 or 11/2020. C/W AD 91-21-01 Inspected exhaust Tach 6221.51. C/W AD 05-12-06 Removed mag as per Teledyne MSB645 okay, next due Tach for line inspection okay next due Tach	
19	West N8113 11/25 Perfor warnin I/A/W flight perfor good. Remo 066-00 reinsta 91.202 inspect and re and in 6617.5 Resean	Metro A BZ Piper /2013 Ac med Ann ng. Remo / STC SA control ca med land Lubed ge ved and r 6200 bled alled. Inst / (d) okay tion okay torqued v spected in / (A) C/W A rched AD	viation 1: PA32R-3 tt/Tach 6 ual inspectived wing 01675AT able tension ing gear remove eplaced le hydraulicalled miss of, battery of, next due of-band cla mpulse co AD 11-26 of thru the	B13 County F B13 County F B13 County F B13 County F B14 County F B15 County F B15 County F B16 County F B17 C	Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries Rd. 134 Buffalo, MN. 55313 R-8029013 21.51 Esoh 796.14 Ptt 106.81 Psoh 106.81 iper Service Manual, checked all lights and stall liled new LoPresti wing tips with recognition lights m and updated weight and balance. Checked all ps and lubed pivot points. Jacked aircraft and ension check both normal and emergency checked ed o-rings in left and right wheel calipers. rake discs P/N 164-21600 and brake linings P/N ed. Removed cabin heat shroud and repaired cracks, i lower sump bracket. Tested ELT I/A/W FAR 4. C/W AD 13-02-13 Horizontal stabilator cables 1 or 11/2020. C/W AD 91-21-01 Inspected exhaust as Tach 6221.51. C/W AD 05-12-06 Removed mag as per Teledyne MSB645 okay, next due Tach tor line inspection okay, next due Tach for line inspection of line inspe	
19	West N8113 11/25 Perfor warnin I/A/W flight perfor good. Remo 066-00 reinsta 91.200 inspect and re and in 6617.5 Resean Annua	Metro A BZ Piper /2013 Ac med Ann ng. Remo / STC SA control ca med land Lubed ge ved and r 6200 bled alled. Inst / (d) okay tion okay torqued v spected in / (A) C/W A rched AD all inspecti	viation 1: PA32R-3 tt/Tach 6 ual inspectived wing 01675AT able tension ing gear remove eplaced le hydraulicalled miss of, battery of, next due of-band cla mpulse co AD 11-26 of thru the	TIME IN SERVICE 313 County F 101T S/N 32R 121.51 Ett 61 21.51 Ett 61	Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries Rd. 134 Buffalo, MN. 55313 R-8029013 21.51 Esoh 796.14 Ptt 106.81 Psoh 106.81 iper Service Manual, checked all lights and stall lled new LoPresti wing tips with recognition lights and updated weight and balance. Checked all ps and lubed pivot points. Jacked aircraft and ension check both normal and emergency checked ed o-rings in left and right wheel calipers. rake discs P/N 164-21600 and brake linings P/N ed. Removed cabin heat shroud and repaired cracks, I lower sump bracket. Tested ELT I/A/W FAR 4. C/W AD 13-02-13 Horizontal stabilator cables 1 or 11/2020. C/W AD 91-21-01 Inspected exhaust as per Teledyne MSR645 okay part due Teck	

	TACH	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.)
		+	_	
			N8118Z	AIC MAINTENANCE, INC. PIPER PA-32R-301T S/N: 32R-8029013 TACH: 6143.45
			DATE: 4	4/29/2104
			RESKIN	HORIZONTAL STABILATOR LEADING EDGE WITH NEW SKINS.
			R&R TU	DATED THIS DATE. RN COORDINATOR, PARTS SUPPLIED BY CUSTOMER EW STABILATOR BEARING, PARTS SUPPLIED BY CUSTOMER
			- 57	
			TRENT 1	TEETS 2886740IA
			_	
	West Me	tro Avia	tion 1313	County Rd. 134 Buffalo, MN. 55313
	1/01107 1	iper PA	-32K-3011	S/N 32R-8029013
	3/5/2014	Tach 614	1.72	
	installed r	ew gack	right fuel c	cap filler panels and removed old gaskets,
	- I I I I I I I I I I I I I I I I I I I	ew gask	cts and sea	lled screws. Tom Beachem AP2661552IA
		1 1	- 1	
1				
DATE	RECOF TACH TIME		DAYS TOTAL GHT TIME I SERVIO	Entries must be endorsed with Name. Rating and Certificate Number of
	TACH	FLI	GHT TIME I SERVI	Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
	TACH	CUSTO	GHT TIME I SERVIO M AIRCRA MAINTENA	Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) FT REFINISHING INC. INCE RELEASE
	TACH	CUSTO	M AIRCRA MAINTENA CRS#	Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) FT REFINISHING INC. INCE RELEASE R6KR485Y
	TACH TIME	CUSTO	M AIRCRA MAINTENA CRS # 1-877	Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) FT REFINISHING INC. INCE RELEASE R6KR485Y -347-5262
	TACH TIME	CUSTO	M AIRCRA MAINTENA CRS # 1-877 HAT THIS AIR	Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) FT REFINISHING INC. INCE RELEASE R6KR485Y -347-5262 FRAME WAS REFINISHED AND EWITH CURRENT REGULATION OF
	TACH TIME	CUSTO CERTIFY TO ECTED IN A EDERAL AV WORTHY C	M AIRCRA MAINTENA CRS # 1-877 HAT THIS AIR ACCORDANCE VIATION ADM. ONDITION AN	Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) FT REFINISHING INC. INCE RELEASE R6KR485Y -347-5262 FRAME WAS REFINISHED AND WITH CURRENT REGULATION OF INISTRATION AND FOUND TO BE IN JD IS APPROVED FOR RETURN TO
	TACH TIME	CUSTO CERTIFY TO ECTED IN A EDERAL AV WORTHY CO VICE. PERT	M AIRCRA MAINTENA CRS # 1-877 HAT THIS AIR ACCORDANCE VIATION ADM ONDITION AN ONDITION AN INENT DETAIL	Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) FT REFINISHING INC. ANCE RELEASE R6KR485Y -347-5262 FRAME WAS REFINISHED AND EWITH CURRENT REGULATION OF INISTRATION AND FOUND TO BE IN ID IS APPROVED FOR RETURN TO LS OF THE REFINISHING PROCESS THIS REPAIR STATION
	I INSP THE FI AIR SER	CUSTO CERTIFY TO ECTED IN A EDERAL AV WORTHY CO VICE, PERT ARE	M AIRCRA MAINTENA CRS # 1-877 HAT THIS AIR ACCORDANCE //IATION ADM: ONDITION AN INENT DETAIL CRS #	Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) FT REFINISHING INC. INCE RELEASE R6KR485Y -347-5262 FRAME WAS REFINISHED AND WITH CURRENT REGULATION OF INISTRATION AND FOUND TO BE IN INISTRATION. R6KR485Y
	I INSP THE FI AIR SER WO	CUSTO CERTIFY TO ECTED IN A EDERAL AV WORTHY CO VICE. PERT ARE RK ORDER	M AIRCRA MAINTENA CRS # 1-877 HAT THIS AIR ACCORDANCE VIATION ADM. ONDITION AN INENT DETAIL CRS # NO. 20	Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) FT REFINISHING INC. INCE RELEASE R6KR485Y -347-5262 FRAME WAS REFINISHED AND WITH CURRENT REGULATION OF INISTRATION AND FOUND TO BE IN INISTRATION. R6KR485Y
	I INSP THE FI AIR SER WO DAT	CUSTO CERTIFY TO ECTED IN A EDERAL AV WORTHY CO VICE, PERT ARE RK ORDER	M AIRCRA MAINTENA CRS # 1-877 HAT THIS AIR ACCORDANCE //IATION ADM: ONDITION AN INENT DETAIL CRS #	Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) FT REFINISHING INC. INCE RELEASE R6KR485Y -347-5262 FRAME WAS REFINISHED AND WITH CURRENT REGULATION OF INISTRATION AND FOUND TO BE IN INISTRATION. R6KR485Y
	I INSP THE FI AIR SER WO DAT	CUSTO CERTIFY TO ECTED IN A EDERAL AV WORTHY CO VICE. PERT ARE RK ORDER TE AL TIME	M AIRCRA MAINTENA CRS # 1-877 HAT THIS AIR ACCORDANCE VIATION ADMI ONDITION AN INNENT DETAIL CRS # NO. 20 1 2-14 1 4 1	Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) FT REFINISHING INC. INCE RELEASE R6KR485Y -347-5262 FRAME WAS REFINISHED AND WITH CURRENT REGULATION OF INISTRATION AND FOUND TO BE IN INISTRATION. R6KR485Y
	I INSP THE FI AIR SER WO DAT	CUSTO CERTIFY TO ECTED IN A EDERAL AV WORTHY CO VICE, PERT ARE RK ORDER	M AIRCRA MAINTENA CRS # 1-877 HAT THIS AIR ACCORDANCE VIATION ADMI ONDITION AN INNENT DETAIL CRS # NO. 20 1 2-14 1 4 1	Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) FT REFINISHING INC. INCE RELEASE R6KR485Y -347-5262 FRAME WAS REFINISHED AND WITH CURRENT REGULATION OF INISTRATION AND FOUND TO BE IN INISTRATION. R6KR485Y
	I INSP THE FI AIR SER WO DAT	CUSTO CERTIFY TO ECTED IN A EDERAL AV WORTHY CO VICE. PERT ARE RK ORDER TE AL TIME	M AIRCRA MAINTENA CRS # 1-877 HAT THIS AIR ACCORDANCE VIATION ADMI ONDITION AN INNENT DETAIL CRS # NO. 20 1 2-14 1 4 1	Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) FT REFINISHING INC. INCE RELEASE R6KR485Y -347-5262 FRAME WAS REFINISHED AND WITH CURRENT REGULATION OF INISTRATION AND FOUND TO BE IN INISTRATION. R6KR485Y
	I INSP THE FI AIR SER WO DAT	CUSTO CERTIFY TO ECTED IN A EDERAL AV WORTHY CO VICE. PERT ARE RK ORDER TE AL TIME	M AIRCRA MAINTENA CRS # 1-877 HAT THIS AIR ACCORDANCE VIATION ADMI ONDITION AN INNENT DETAIL CRS # NO. 20 1 2-14 1 4 1	Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) FT REFINISHING INC. INCE RELEASE R6KR485Y -347-5262 FRAME WAS REFINISHED AND WITH CURRENT REGULATION OF INISTRATION AND FOUND TO BE IN INISTRATION. R6KR485Y
	I INSP THE FI AIR SER WO DAT	CUSTO CERTIFY TO ECTED IN A EDERAL AV WORTHY CO VICE. PERT ARE RK ORDER TE AL TIME	M AIRCRA MAINTENA CRS # 1-877 HAT THIS AIR ACCORDANCE VIATION ADMI ONDITION AN INNENT DETAIL CRS # NO. 20 1 2-14 1 4 1	Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) FT REFINISHING INC. INCE RELEASE R6KR485Y -347-5262 FRAME WAS REFINISHED AND WITH CURRENT REGULATION OF INISTRATION AND FOUND TO BE IN INISTRATION. R6KR485Y

	TACH	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.)	30%
	TIME			DATE: 6/20/2014	2/1/
		-	R.C. Avionic	A/C TSN: 6160.25 TACH: 6160.25	
MAKE: Pipe MODEL: PA	er A-32R-301T	A	anair Station No.	KP5R996M	
S/N: 32R-8	029013		891 Airort Road Building 2161 Miss		
REG. NO: 8 WORK OR	DFR:		MN 55449		
ANF 13067	-06-2014	F	Phone. 763-398-3	3920	
Airfran	ne Entries			ed roll servo and checked startup. Found to be within specs. Bridal cable is out high. Pulled horizon plug to simulate gyro. Found 10 for 10. Pulled computer for high. Pulled horizon plug pins worn and split Replaced CD-47 on roll servo. Tested	
PAILITEAN	has roll rock and	altitude hold is	nop Access	ed roll servo and discount to simulate gyro. Found 10 for 10. Funds servo. Tested	
of specs	S. Testeu serve		r 1TEM 1/21 FO	AND THE SELVE PARTY TO A SOLIT OF THE PARTY TO PARTY.	
evaluati	Oll Vezer plies	-Lind on	or cover E	(M (C)) Total all hold Toung Hup	
CHID	HI HOURTON SY	15-11-025	SUMMI AND SUE	A. Netessan II. as the ciane system in account	
Replac	ed notil colling	in Look Check	c Performed	proof test Order everance Altitude Hold chamber unit of the proof to	
Systen	n meets of excee	ds specified in	n above FAR.[de Hold Chamber UPS Red as per customer requirement PN:1C535 SN:	
24570	TITEM 1(6) Clea	nup Alt Hold 8	Bid Assembly	st of the integrity of the static system in accordance. Replaced 3 micro switches.	
leak c	heck. Static Leak	check: Perfo	FAR [ITEM]	PN:1C535-1 SN:12394D and restauces. Reinstalled in aircraft. performed states, Removed oil and cleaned all surfaces. Reinstalled in aircraft. System states of the integrity of the static system in accordance with FAR 25.1325. System st of the integrity of the static system in accordance with FAR 25.1325. System (7) Trim switch intermittent Removed trim switch. Replaced 3 micro switches. (7) Trim switch intermittent. Found trim servo 4 pin had loose pins and spilt. Removed and micror Removed and replaced trim servo 4 pin connector. Tested trim in both integrations with the servor of the s	
meers	OI SYFEE OR OBO.	1 F	of the state of th	Illigitation to the second from server 4 pair control	
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			-	Work Order: ANE13067-06-2014	
	r. cinnin044	SI	GNED:	Printed by EBis 3 (datcomedia.com)	
DAT	E: 6/20/2014				
		Ce	ertified Repair Sta	ation No. KP5R996M	
				1 of 1	
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DATE 2014	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	
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Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of TODAYS TOTAL RECORDING DATE Technician or Repair Facility. (See back pages for other specific entries.) TIME IN FLIGHT TACH SERVICE TIME 19_ West Metro Aviation 1313 County Rd. 134 Buffalo, MN. 55313 N8118Z Tach 6165.34 6-25-2014 Drained oil and removed filter, cut open and inspected - no metal found. Installed new CH48103-1 filter and serviced with 11 quarts Aeroshell 15W50. Run-up and leak check good. Upper cowl latch missing in aft left position - ordered and installed new latch P/N 453-198. Jeff Perfor THE Schauls = 106 Schauer A&P2660084. Race IAW and a N8118Z, 08/04/2014, tach 6177.6, replaced nose tire inner tube withnew tube, inspected inner side of tire, ok for Buse - Bottomor service. LHI Pilot Bruce F Botterman A&P 1698010 West Metro Aviation 1313 County Rd. 134 Buffalo, MN. 55313 LHI N8118Z Piper PA32R-301T: S/N 32R-8029013 Care 9/17/2014 Tach 6212.15 Drained oil and took sample removed filter, cut open and inspected no metal found. Installed new CH48103-1 filter and serviced with 10 quarts Acroshell 15W50 and 1 pint of CamGuard. Run-up and leak check good. John Eisenreich AP473901357 Maintenance Release Date: 31 October 2014 S/N: 32R-8029013 Make: Piper Reg: N8118Z Model: PA32R-301T Tach: 6235.57 HM: Performed pre and post installation inspection of Airtex Products, Inc. interior package

Performed pre and post installation inspection of Airtex Products, Inc. interior package #106340. No defects noted. Belts rewebbed by C&M Marine Aviation Services, Inc., CRS V05R749Y, w/o 3889. Front and rear entry door seals replaced with Aircraft Door Seals, LLC. FAA-PMA replacement seals p/n ADS1200-301-23, ADS1200-304, -305, and -57. Rosen Sunvisor Systems, LLC. replacement visor kit RPF-300-2, s/n M125741 installed IAW STC SA00072SE (see FAA Form 337 dated 31 October 2014). Both windshields and all cabin glass replaced with LP Aero Plastics, Inc. FAA-PMA replacement windows:

L/H Windshield Pilot Window L/H Center L/H Door	LP-926 CL LP-992 CL LP-932 CL LP-940 CL LP-943 CL	R/H Windshield R/H Door Window R/H Center fwd R/H Center aft R/H Aft	LP-928 CL LP-954 CL LP-934 CL LP-936 CL LP-938 CL
Cargo Door	LP-943 CL	WII AIL	

DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Entries	iption of Inspections, Tests, Repairs and Alterations must be endorsed with Name, Rating and Certificate Number of ian or Repair Facility. (See back pages for other specific entries.)	DATE 8
mo rei an in 29 du	ounting shelf. mote switch p d audio alert i stallation man March 2013 he March 202	Remove anel from indicator and E041 Note: E	d ACK as n pilot's s E-04.7 as M, Rev. 1 LT batter	ntenna E-0 side panel t the top of .7 dated 02 y due repl	talled ACK ELT E-04, s/n 010254 on the existing 01-15 and replaced with ACK E-04.8. Removed and installed ACK remote switch panel E-04.5 f the radio stack. GPS interface c/w IAW ACK 2 April 2014. Updated weight and balance dated accement May 2019. Remote and audio panel batteries	West M Phone 7 N8118Z Decemb Inspecte Replace brake, cl 12 bulb. Checked
				rthy with r	respect to the work performed as listed above.	new TIT
A = 1997 454		Mark Ga	tes Airmotive	+ =	F.A.A. – P.M.A. AIRTEX PRODUCTS, INC. NUMBER 106340 1403 PART X CARPET COWL PAD TOWL PAD CUSHION UPHOLSTERY 1505 PART X HEADLINER WALL PANELS 818 PART X BAGGAGE COMPARTMENT PART FIREWALL COVER PART SEAT SLINGS PART HAT SHELF PAD ELIGIBILITY 1980 PIPER PA32R-301T	installed fasteners Installed bushing right gea landing g Replaced Performe certify th determin
		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	rof
	Phone N81182 Decem Inspect Replace brake, of 12 bulk Checked new TI installed fastene Installed bushing right gelanding	763-682 Z Piper ber 12, 2 ed ELT jed induce checked of Checked of	per FARS tion air fi good. Red good. ctions and p/n 10-01 cals. Assortante air tamp on poard side tor hoses rque link	email wo 01T S/N 3 3.48TAC 01.207, che lter. Clean e-soldered #5 EGT g d found on 591. Ren embled & induction propeller g or rod end with p/n's bolts and b	ty Rd. 134 Buffalo, MN. 55313 WO#1214-1 estmetroaviat@aol.com 32R-8029013 AIRFRAME LOG H&AIRFRAME TOTAL TIME ecked good. Next ELT battery replacement due 5-12-2019. ned, inspected & packed all wheel bearings. Bled right right navigation bulb connection and installed new 7512- nees from normal to no temp, usually shows no temp. ne loose. Installed new connector, checked good. Installed noved right gear actuator, disassembled, cleaned & installed on aircraft, leak check good. Installed 3 new in tube bracket. Secured scat tubing just behind oil cooler. Novernor cable just forward of firewall. Installed bolt, for left flap, installed nut & safetied. Replaced left and as 63901-21 & 63901-30. Leak check good. Replaced main bushings. p/n's 67026-007, 453-721, 691-315 & 691-316. Concorde RG-35AXC. Serviced hydraulic reservoir.	

Performed gear swing inspection. Weighed aircraft & computed new weight and balance. I
 certify that this aircraft has been inspected in accordance with an annual inspection and was

determined to be in airworthy condition. Brian Holte A&P3495449IA. 15 Holle

DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE		n of Inspections, Test be endorsed with Name, Ra Repair Facility. (<i>See</i> back	ating and Certificate Numbe pages for other specific ent	13
- De	ecember 12, 2 iper PA32R-3	2014 6	243.48 TA	CH N81182	Z		
	ircraft weigh					MOMENT	
	Vose			<u>EIGHT</u> 780.6 064.0	14.3 109.8	11162.58 116827.20	
- L	Right main Left main 11 quarts of e	ngine oi	1	050.0 20.625	109.8 11.6 94.0	115290.00 239.25 -57528.00	
_ <u>Ī</u>	Minus full fue	el(102 g		612.0 2303.225	80.75C.G.	185991.03	
	New Empty \\ New Empty \\	Weight	2303. C.G. 80. 1296	75	1/2/1/200	L. C.	
	New Useful I Gross Weigh		3600		Brian Holte A&	P34954491A.	

Equipment List for 8118Z

Company Address City, State Zip Phone Fax

West Metro Aviation LLC. 1313 County Road 134 Buffalo MN 55313 763-682-1516

Airframe

Make Model Serial number

PIPER AIRCRAFT CORP. PA-32R-301T 32R-8029013

Current time Total time Certification date 6243.48 6243.48 1979

Notes:

Engine 1 Make

Model Serial Number Notes:

TEXTRON LYCOMING TIO-540 S1AD RL-5185-61A 1800 Hour TBO

Location Total time TSMOH

Center 6243.48 TACH 918.11

Prop 1

Make Model Serial Number **Hub Notes**

HARTZELL **HC-E3Y SERIES** FM1788B

Blade **Total Time TSMOH**

F7673DR 310.89 310.89

Appliances

AIR FILTER

Brackett Serial # N/A

Notes: Element BA-7

BA-3010

ALU 8421

Part#

Location

ALTERNATOR

Aeroelectric

Serial # A144984

Notes:

Part#

Location

BATTERY

Concorde

Serial # n/a

Serial # 010254

Serial # 69970

Notes: Overhauled 11-08/5325.37.

Notes: Overhauled 11-08/5325.37.

Notes: New 12-2014/6243.48

RG35AXC Part #

Location

ELT

ELT E-04 Part #

FUEL SERVO

Notes: Bendix

RSA-10EP1

Location

Part # 2524693-11

Location

FUEL PUMP

Weldon

10080-B

Serial # B70626

Serial # B4834D

Part #

Location

GOVERNOR

Hartzell

F-4-11B

Notes:

Part #

Location

12/12/2014

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Page 1 of 2

Equipment List for 8118Z

MAGNETO	Bendix	DCIN 2000	:
		D6LN-3000	
	Serial # G01FA083R Notes: Stamped "A"	Part # 10-682560-13	Location
SPARK PLUGS	Champion	RHB 32E	
	Serial # N/A Notes:	Part #	Location
STARTER	Sky Tec	149-12PM	
	Serial # F2P-110207 Notes:	Part #	Location
TIRES	Goodyear Flight Custom III	5.00-5 6 ply	
	Serial # N/A Notes:	Part #	Location Nose
	Goodyear Flight Custom III	6.00-6 6ply	
	Serial # N/A Notes:	Part #	Location Main
VACUUM	Airborne	215CC	
	Serial # 14224 Notes:	Part #	Location
OIL COOLER	Harrison	AP16AN08-01	
	Serial # 72G-897 Notes:	Part # 8535311	Location
SHIMMY DAMPNER	Cleveland	15-9	
	Serial # 3521 Notes:	Part #	Location

ENGINE – Center

Company Manufacturer West Metro Aviation LLC. TEXTRON LYCOMING

Model

TIO-540 S1AD

Location Serial # Center RL-5185-61A

TSMOH

918.11

Total Time 6243.48 TACH

AD# Effective	Subject	Date & Hours @ Compliance	Method Of Compliance		0	R Next Comp @ Hrs/Date	Authorized Signature & Number
75-09-15 04/30/75	FUEL INJECTOR FLOW DIVIDER COVER/	12-10-01/3550.54	PCW at overhaul 12-10-01		x	N/A	3495449
78-23-10 11/07/78	FUEL INJECTOR CENTER BODY BELLOWS SEAL/		N/A serial number)	x	N/A	3495449
79-04-05 02/26/79	[R1] FUEL INJECTOR REGULATOR DIAPHRAGM/		N/A Model number)	(N/A	3495449
*80-17-10 08/18/80	TURBOCHARGER TRANSITION WASTEGATE ASSEMBLY/		N/A serial number	1	1	X N/A	3495449
83-22-04 11/04/83	FUEL INJECTOR DIAPHRAGM STEM/		N/A Model number	X	1	N/A	3495449
84-19-03 R1 09/20/84	CRACKED CYLINDER HEAD ASSEMBLY/		N/A Model number	X	T	N/A	3495449
87-10-06 R1 09/01/89	ROCKER ARM ASSEMBLIES/		N/A model and serial number	X	+	N/A	3495449
89-15-10 11/30/89	ENGINE FUEL PUMP DIAPHRAGM/		N/A Model number	X		N/A	3495449
90-04-06 R1 05/28/91	REAR MOUNTED PROPELLER GOVERNOR AND EXTERNAL OIL LINE/		N/A forward mounted governor	X		N/A	3495449
91-08-07 10/11/94	FUEL PUMP DIAPHRAGM AND VENT FITTING/	12-10-01/3550.54	Complied with at Overhaul 12-10-01	X		N/A	3495449
91-10-04 05/21/91	EXHAUST TRANSITION FLANGE BOLTS/		N/A Model number	X		N/A	3495449
91-14-22 08/19/91	SUPERSEDED BY AD 2004-10-14/		SUPERSEDED BY AD08-08-14		X	N/A	3495449
91-21-01 R1 06/27/96	CROSSOVER EXHAUST PIPE/	12-2014/6243.48	Inspection of exhaust		X	6343.48	3495449
2-12-05 07/10/92	PISTON PIN RECALL/	12-10-01/355.54	Complied with at Overhaul 12-10-01	X		N/A	3495449
3-02-05 06/14/93	SUPERSEDED BY AD 2002-26-01/		SUPERSEDED BY ADO8-08-14	+	X	N/A	3495449

^{*} indicates possible recurring inspections © 1995 – 2007 - Tdata, Inc. (Tdata.com)

Prepared by Ballo

* 93-05-22 05/11/93	SUPERSEDED BY AD 2002-26-01/		SUPERSEDED BY AD08-08-14	1	1	N/A	3495449	1
93-11-11 06/21/93	LOW PRESSURE DIAPHRAGM FUEL PUMP/	12-10-01/3550.54	Complied with at Overhaul 12-10-01	1>		N/A	3495449	
95-07-01 03/17/95	CONNECTING ROD BOLTS/	12-10-01/3550.54	Complied with at Overhaul 12-10-01	×	1	N/A	3495449	
95-26-02 01/24/96	LOW OCTANE ENGINE DAMAGE/		N/A N number	X	1	N/A	3495449	
9 7-01-03 01/21/97	SUPERSEDED BY AD 97-15-11/	12-10-01/3550.54	N/A overhual date	X		N/A	3495449	1
*9 7-01-04 12/27/96	CYLINDER HEAD SEPARATION/	12-10-01/3550.54	Complied with at overhual 12-10-01		X	N/A	3495449	
97-15-11 08/12/97	PISTON PIN RECALL/	12-10-01/3550.54	Complied with at Overhaul 12-10-01	X		N/A	3495449	
98-17-11 10/19/98	CRANKSHAFT CRACKS/		N/A Model number	X		N/A	3495449	1/1
*98-18-12 09/28/98	SUPERSEDED BY AD 2003-14-03/	5-13-02/3601.8, 6- 5-02/3626.63	PCW all torques complete, AD no longer recurring.		X	N/A	3495449	M
* 00-18-53 09/05/00	SUPERSEDED BY AD 2002-12-07/	12-10-01/3550.54	Complied with at Overhaul 12-10-01		X	N/A	3495449	UM
02-04-51 02/11/02	SUPERSEDED BY AD 2002-17-53/	3-27-02 / 3550.54	N/A	X		N/A	3495449	
*02-12-07 07/03/02	OIL FILTER CONVERTER PLATE GASKET/		N/A overhaul date and model number		X	N/A	3495449	A Commence of the Commence of
02-17-53 08/16/02	SUPERSEDED BY AD 2002-19-03/	8-29-02/3746.09	N/A to engine serial number	X		N/A	3495449	
02-19-03 09/20/02	CRANKSHAFT MATERIAL TEST/		N/A serial number and no aftermarket turbocharger	X		N/A	3495449	
02-20-51 10/01/02	SUPERSEDED BY AD 2002-23-06/		N/A single drive magneto	X		N/A	3495449	
0 2-23-06 11/19/02	SUPERSEDED BY AD 2004-05-24/		No action required per par (c)	X		N/A	3495449	
02-26-01 01/31/03	EXTERNAL FUEL INJECTION LINES/	8-08/5320.67	SUPERSEDED BY AD08-14-07 / Inspection of fuel injection lines.		X	N/A	3495449	
03-14-03 08/14/03	ROTARY FUEL PUMP RELIEF VALVE SCREWS/	3-9-06/4652.01	ALL TORQUE CHECKS GOOD, NO FURTHER INSPECTION REQUIRED		×	N/A	3495449	
03/30/04	CRANKSHAFT GEAR RETAINING BOLT/	12-10-01/3550.54	N/A single drive magneto and overhaul date.	Х	1	N/A	3495449	<u> </u>
4-10-14 06/25/04	CORRECTED BY AD 2004-10-14 C1/		Corrected by AD2004-10-14C1	X		N/A	3495449	
4-10-14 C1 06/25/04	CRANKSHAFT GEAR AND GEAR RETAINING BOLT/		N/A no prop strike.			PROPELLER STRIKE	3495449	/

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05-19-11 10/21/05	300 HORSEPOWER OR LOWER CRANKSHAFTS/	3-9-06	N/A model number.	1	x	N/A	3495449	1
05-26-10 01/31/06	ENGINE COMPONENTS, INC. PARALLEL VALVE CYLINDER ASSEMBLIES/	3-9-06/4652.01	N/A No ECI cylinders installed.	7		N/A	3495449	
06-10-21 06/22/06	ENGINE COMPONENTS, INC. CONNECTING RODS/		N/A engine model number.)		N/A	3495449	
06-12-07 07/11/06	ENGINE COMPONENTS, INC. PARALLEL VALVE CYLINDER ASSEMBLIES/		N/A engine model number.	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	+	N/A	3495449	
06-20-09 11/03/06	CRANKSHAFT RETIREMENT/		N/A serial number.	X	1	N/A	3495449	
08-08-17 05/06/08	TURBINE HOUSING EXHAUST FLANGE/	8-08/5320.67	N/A part number of turbocharger.	X	1	N/A	3495449	M
* 08-14-07 08/14/08	EXTERNAL FUEL INJECTION LINES/		SUPERSEDED BY AD11-26-04	+	X	N/A	3495449	- Uhr
*08-19-05 10/20/08	ENGINE COMPONENTS, INC. P/N AEL65102 "TITAN" CYLINDERS/	11-08/5325.37	N/A no TITAN cylinders installed.	+	X	N/A	3495449	All -
*09-26-12 02/04/10	ENGINE COMPONENTS, INC. P/N AEL65102 "TITAN" CYLINDERS/	12-16-	N/A no TITAN cylinders installed.	+	X	N/A	3495449	1
11-13-03 07/13/11	MACHINING DEBRIS IN TURBOCHARGER CAVITIES/	12-2011/5888.13	N/A Turbo charger has more than 50 hours of time.	X		N/A	3495449	
11-15-10 08/16/11	AFS FUEL SERVO DIAPHRAGM/	12-2011/5888.13	N/A AFS fuel servo not installed.	X		N/A	3495449	
*11-26-04 01/25/12	EXTERNAL FUEL INJECTOR LINES/	12-2014/6243.48	Inspection of External Fuel Injection Lines.		Х	6343.48	3495449	
12-03-06 02/24/12	AFS FUEL SERVO DIAPHRAGM/	12-2014	N/A no AFS fuel servo diaphragm	X		N/A	3495449	
12-19-01 10/24/12	CRANKSHAFT RETIREMENT/	12-2014/6243.48	N/A serial number. No further action required.	X	1	N/A	3495449	
13-21-02 11/13/13	TURBINE WHEEL HEAD AND SHAFT WELDED JOINT/	12-2014/6243.48	N/A by engine model number. No further action required.	X	+	N/A	3495449	

Prepared by Malde

APPLIANCES

Company

West Metro Aviation LLC.

Tail #

8118Z

AD# Effective	Subject	Date & Hours @ Compliance	Method Of Compliance	0	R	Next Comp @ Hrs/Date	Authorized Signature & Number
*96-09-06 06/07/96	NEOPRENE GASKET/		N/A part number.		Х	N/A	3495449
98-23-01 10/29/98	AIRBORNE DRY AIR PUMPS/		N/A serial number.	X		N/A	3495449
*05-12-06 07/19/05	RIVETED OR SNAP-RING IMPULSE COUPLINGS WITH MODEL CHANGES/	11-25- 2013/6121.51	Impulse Coupling Inspection.		Х	6617.94	3495449
*08-06-51 03/12/08	SUPERSEDED BY AD 2008-08-14/		SUPERSEDED BY AD2008-08-14		Х	N/A	3495449
*08-08-14 04/29/08	FUEL INJECTOR SERVO PLUG/	8-08/5320.67	N/A No work performed by dates listed.		Х	N/A	3495449
* 09-02-03 02/09/09	FUEL INJECTOR SERVO PLUG AND GASKET/		PCW stamped "G"		X	N/A	3495449

Prepared by 12 Abill

PROPELLER - Center

Company

West Metro Aviation LLC.

Manufacturer

HARTZELL

Model Location Tail#

HC-E3Y SERIES

Center 8118Z

Blade **TSMOH**

Total Time

F7673DR 310.89

Serial # FM1788B

310.89

Tail Number 8118Z

AD# Effective	Subject 77-12-06 R2 IS SUPERSEDED BY AD 2002-09-08/	Date & Hours @ Compliance	Method Of Compliance PCW 1-16-02 AT OVERHAUL	X	R	R Next Comp @ Hrs/Date	Authorized Signature & Number	
77-12-06 12/21/77							3495449	
*94-17-13 09/15/94	EDDY CURRENT INSPECTION/		N/A serial number		Х	N/A	3495449	
01-07-03 06/04/01	PROPELLERS RETURNED TO SERVICE BY BASCO/		N/A serial number	X		N/A	3495449	
02-09-08 06/13/O2	PLACARD - PROPELLER BLADE SHANK REWORK/		PCW 1-16-02 AT OVERHAUL	×		N/A	3495449	
03-13-17 07/18/03	MAINTENANCE REPAIR BYT AND W PROPELLERS, INC./		N/A No maint. by T&W	×		N/A	3495449	
05-14-11 08/17/ 0 5	MAINTENANCE AND REPAIR BY SOUTHERN CALIFORNIA PROPELLER SERVICE/	3-9-06/4652.01	N/A no work by Southern California Propeller	X		N/A	3495449	
06-24-07 01/03/07	INSPECTIONS AND REPAIRS BY CSE AVIATION/		N/A no work by CSE Aviation.	X		N/A	3495449	
07-26-09 01/30/O8	PLACARD, PROPELLER BLADE SHANK REWORK/	8-08/5320.67	PCW	×		N/A	3495449	
08-13-28 07/17/08	PROPELLER HUB LUBRICATION HOLES/	8-08/5320.67	N/A serial number.		X	N/A	3495449	

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AIRFRAME

Company

West Metro Aviation LLC.

Manufacturer Model

PIPER AIRCRAFT CORP. PA-32R-301T

Serial #

32R-8029013

Tach Time

6243.48

A/C Cert. Date 1979

Total Time

6243.48

Tail Number 8118Z

AD# Effective	Subject	Date & Hours @ Compliance	Method Of Compliance		0 1	Next Comp @ Hrs/Date	Authorized Sig	nature & Number
67-20-04 09/27/67	MAIN LANDING GEAR TORQUE LINK/		N/A No lub. fittings installed	>	1	N/A	3495449	^
67-26-02 05/22/68	FUEL SELECTOR VALVE/		N/A per serial number	>	+	N/A	3495449	
68-01-03 05/21/68	FORWARD AND REAR WING-TO- FUSELAGE ATTACHMENT FITTINGS/		N/A per serial number	X		N/A	3495449	
80-14-03 07/01/80	BENDIX, KING OR NARCO TRANSMITTERS/		PCW	X	1	N/A	3495449	
81-24-07 11/20/81	NGL MODIFICATION/		PCW	X	\perp	N/A	3495449	D
86-1 7-01 08/21/86	AMMETER REPLACEMENT/		PCW	X	\vdash	N/A	3495449	1
9 3-05-10 04/30/93	AIRFRAME STRUCTURE MODIFICATION/		N/A per serial number		X	N/A	3495449	
9 5-26-13 02/05/96	OIL COOLER HOSE ASSEMBLIES/	4-16-00/3108.99	PCW non repetitive	_	X	N/A	3495449	
6-10-03 05/29/96	FLAP LEVER HANDLE AND BOLT/		PCW	X	-	N/A	3495449	
9-05-09 03/19/99	INDUCTION AIR FILTER/		N/A Bracket air filter installed.	X		N/A	3495449	
4-14-12 08/10/04	CONTROL WHEEL ATTACHING HARDWARE/		N/A per serial number	X		N/A	3495449	
0- 13-07 07/28/10	SPOT-WELDED V-BAND EXHAUST COUPLINGS/	12-16- 2010/5731.71	N/A by serial number.	Х		N/A	3495449	
08/31/10	CONTROL WHEEL COLUMN SHAFTS/	12-16- 2010/5731.71	Inspection of control wheel column shafts.	Х	1	N/A ;	3495449	
3-02-13 03/11/13	HORIZONTAL STABILATOR CONTROL CABLES/	11-25-13/6121.51	Inspection of horizontal stabilator control cables.		X	8121.51	3495449	

Prepared by 13/16

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