

PIPER AIRCRAFT CORPORATION

General Offices at Lock Haven, Pennsylvania U. S. A.

N69015

Aircraft Registration Number

Part No. 230715

AIRCRAFT DESCRIPTION

Registration No.	N6971J
Model: 04 28-146	Popular Name: CRUISER
Serial No.: 28-7625263	Type Certificate No.: 2A13
Colors: SEE WEIGHT A	ND BALANCE
Engine Manufacturer: Lycoming	Propeller Manufacturer: Sensenich
Original Engine Model: 0-320-E3D	Original Propeller Model: DYDM 6 -0-58
Serial Numbers: Single + 45953-254	Hub or Serial Number: Single A 42585
Left L- 46288-27 A	Left
Right	Right
• •	Blade Numbers
	Left Right

D-11	Aircraft Time		Recorder	Maintenance
Date	This Date	Total	Reading	Maintenance
-	Brought Forward →			
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		ON (L)	mic A Las	(R) 10 19 1976
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			JUL 1 3(a) PER 21.273	9 1976 1/A/W
			A Lanfair	
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JUL 1 9 1976	0.92			
Total To Carry Forward		0.92		

and Remarks	Bounder Repulses	Signature	Certificate No.
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"Transponder Checked IAV	The state of the s		
DATE Piper	Aircraft, Vero Beach,		
Jumme / day	Q. A. Inspector."		
1-0-		2	5-51-3
ACCORDANCE WITH A 100	INSPECTION AND		
WAS DETERMINED TO BE IN AIR	WORTHY CONDITION:		
11111	AJP 472681329		
NON TOO 141	Defe Les Mil THEN THINK		
			Same Contact

Date	Aircro	ft Time	Recorder	Maintenance	and Remarks	Signature	Certificate No.
Daie	This Date	Total	Reading	mountaines	old tendris	- Junior	C
8-5-76	Brought Forward →	23	23	Removed CommunicATIONS	COMPONENTS CORP. ELT for regain		
	-			+ motelled loaner EZT	Barrett S/N 115c 974 in piloto		
	-			sent pocket. Sourt	ELT is out of N9424K.	Richard m. Lies	CR5325
8-12-76		37	37	Replaced bearon bull.		Richard m. Sies	CR53150
8-12-76		37	37	Removed loanes stave	to ELT from out of N 9424K		
	-		-		loaner ELT Sarrett 5/N 83C		
	-		-	3189 Battery date	SEPT. 1977 for temporary we	•	191
			1	until original ELT	is back in array.	Richard m. Lu	1 3250
Total To Carry Forward							

Data	Aircraft Time		Recorder Reading	Maintenan
Date	This Date Total			Maintenan
	Brought Forward			
	Total airfre	at this Av	o Det	inspected
	In accorda	ance with a	ANNUA to be	in airworthy
	condition.	Policy	H. 70	e usu
	EXECUTIV	E AIR PIPER	SALES, GREE	EN BAY, WIS.
	F.A.A.		eir Station Nobel	
- 10 A A	AD's e	hecked-	thru 76	-19
ital To arry Forward				

Reg	istr	atio	on	No	٥

and Remarks	patross A	Signature	- 9 <u>0</u>
10/13/76	TACH 231		
INSTALLED	TRANSPONDER (SIN 33042),	/
	TENHNEE RELEASE		
Keernil.	Thord CRS 313	12.	
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The second Co			
	and the state of the second second		
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D-1-	Aircraft	Time	Recorder	Maintenance
Date	This Date	Total	Reading	Maintenance
	Brought Forward	ATTE 11	12/76	THEN 298 T MAIN GEAR TIRE.
		CHANGE	D RIGH	MAIN GEAK TIKE.
	2	Total airf	rame time 2	9.5 Date /1/12/76
		I certify t	hat this Alike	ANNUAL
\		inspection		ermined to in airworthy
		Pertinent	details on file t	under service order #3240
		F.A.A.	Certified :	C. 485 3. 313-12
			Limited: . 1	on all M. is
		COMPLIE	DWITH	BENDIK AD 76-0
otal To Carry Forward				

and Remarks	Signature	Certificate No
DATE 11/16/76 TACH 303	and the state of	
INSTALLED FIRE EXTINGUE	ISHER LINDER	
PILOT SEAT. SEE WINT B	BAL. REVISION	·
IN OPERATING MANUAL		
Keirn A. Flood	185 313-12	
	N. Com	
Carried and the second		

	Aircraft	Time	Recorder	Maintenant
Date	This Date	Total	Reading	Maintenance
2/17/76	Brought Forward	345	TACH	
	CHA	NGED O	K & SPI	WON FILTER,
				OIL SCREEN
*	EILX.	ED W	TH 30	AD OIL
	REP	MED	" RIN	IN PARK BRAKE
	MAS	TER C	K. IN	STALLED THE ELT
	A5 7	ERMET	VENT E	QUIPMENT-SEE
_	104 1	TRY L	HIE 8-	12-76 FOR MORE
	INFOR			BAT. DATE SEPT. 1981)
Total To		Kur	n S. Hor	CRS 313-12
Carry Forward				

Registration	No

and Rema	nrks	Signature	Certificate No
	Total airframe time 397 Date 2/3/77	1-15-15	
	In accordance with a ANNUAL	Land	
	condition, Keen S. Hood in airworth		
	EXECUTIVE AIR PIPER SALES, GREEN BAY, WIS		
	F.A.A. Certified Repair Station No. 313-12 Limited: Piper all Models		**
	The defails on the under new constants of the	,ci	
100	LOUTIVE AIR ACTTO MARKET SERVED IN 1813 313-11	3	
	Limited: Piper all Models		~
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			el out

Date v	Aircraft Time		Recorder	Maintenance
	This Date	Total	Reading	Mainrenance
	Brought Forward	,		
	DATE 4	1/77 7	ACH 467	
	ZN			B 1918 N
		Total airfr	ame time 5	97 Date 4/28/27
		I certify th	hat this AID	ANNUAC
1		Inspection	and was de	stermined to be in airworthy
		Pertinent	details on file	under service order #3429
		F.A.A	Certified R	epair Station No. 313-12
			Limited: F	Piper all Models
			ADS	CHECKED THRU77-1
Total To Carry Forward				

Registration	No	_
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Total airframe time \$ 96 Date 7/6/7) I certify that this Auror has been inspected In accordance with a Albanda Inspection and was determined to be in airworthy condition, out the service order #25/6 Pertinent details on file under service order #25/6 EXECUTIVE AIR PIPER SALES, GREEN BAY, WIS. F.A.A. Certified Repair Station No. 313-12 Limited: Piper all Models AD 11st in front of book - AD's Checked thru 77-12	and Remarks		Signature	Certificate No
checked thry 77-12		In accordance with a Ahnus inspection and was determined to be condition, was determined to be condition, or the condition of	n airworthy rder #3576 BAY, WIS. 313-12	
	che	Kedthra 77-17	FALOOK-	AD'S

Date	Aircraft Time		Recorder		Maintenand
Date	This Date	Total	Reading		Maillenaid
	Brought Forward				
	1	otal airframe	time Dil.	Data 3/3/7/_	NSTALLE
		certify that th	113 113 CV	has been inspected	NOTACLE
	1	accordance	with a A	WULL	NEW NOS
	1	rispection and	was determ	injed to be in airworthy	
		ondition.	Williams	1	ITRE.
	F	ertinent detail	on file und	er service order #35.65	
	- E	XECUTIVE AN	R PIPER SAL	ES, GREEN BAY, WIS.	
				Station No. 313-12	
		Lin	sited: Piper	all Models	
		AIRWORT	HINESS DI	RECTIVES CHECKED	2 4 4
		THRU	7-75	AND NONE APPLY	1 7
		TIME OF 1	THIS INSPE	CTION.	
otal To	***************************************				

Carry Forward

DESCRIPTION the Walley Registration No. and Remarks Total airframe time 294 11/2 Date 2/15/27 I certify that this AIRCRAFT has been inspected in accordance with a ANNIAL inspection and was determined to be in airworthy condition, Say Causta Pertinent details on tile under service order # EXECUTIVE AIR PIPER SALES, GREEN BAY, WIS. F.A.A. Certified Repair Station No. 313-12 Limited: Piper all Models IN ADDO-07-12 BENDER SW. TEST AIRWORTHINESS DIRECTIVES CHECKED AND NONE APPLY TIME OF THIS INSPECTION.

D-1-	Aircraf	t Time	Recorder	Maintenance
Date	This Date	This Date Total		Maintenance
	Brought Forward →			
ľ			1,	67 (1 y 3a)
	Total airframe tir	neb7/ HKS	Date 192	1/22
	I certify that this,	ALRCRAFT	has been ins	pected
	in accordance w	A		
	inspection and w			worthy
	condition,	ey vang	- Mar 1997 NOVE	THE THE PARTY OF T
	Pertinent details	n file under s	service order	+3672 AAR
	EXECUTIVE AIR			
	F.A.A. Certific	ed Repair Sta	ation No. 313-	
	Limit	ed: Piper all	Models	TOTAL COURT OF STATE
	C/W	AD 76-	07-12	BENDEX SWT.
		AIRWORT	HINESE DU	POSTORIAL SECURITION OF THE PROPERTY OF THE PR
		- Z	1114E33 DI	RECTIVES CHECKED
	***************************************	THRU	121	AND NONE APPLY
otal To		TIME OF	THIS INICHE	CTION .
arry Forwa	10	· OI	THIS INSPEC	CIION.

Registration	No.'	3515
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and Remarks	Signature	Certificate No
Minor/Major Alterations Performed This Date 12/6/7 Equipment List	60×33	5,600
Weight and Balance Revised	s and sel	
New Empty Wt. 1401.7 lb. New Empty GG 87.1 in.	in the state of	
New Useful Load 748.3 lb.	d less shape 1	
F.A.A. Certified Repair Station No. 313-12 Limited: Piper all Models	Principle of the second of	
Withorized Signature Polent Terguron	to that the real rest of the	
	Deep Line 1995	
		nd felici

Date	Aircraft Time		Recorder	Maintenance
	This Date	Total	Reading	Maintenance
11/78	Brought Forward →	991	Fanorena.	EnGesista e elle elle elle
	Replace	ed la	nding	light.
	Total airfra	me time 99	Date.	
		at this Airs		n inspected
	inspection	and was dete	rmined to be	
	Pertinent d	etails on file u	nder service	order #3.767
	EXECUTIV	Cartified Pep	ALES, GREE	N BAY, WIS.
		Limit of Tip	er aŭ filodel	
	AD'S	hecks	d th	ry 77-26
				47 (144)
Total To Carry Forward				

Signature	Certificate No
azo Left m	Ain
65/32	
C/W AD 76-	
78-03	
11:50	
	GED Left M 65/32 - C/W AD 76- BENDIX SWI AD'S CheCKED

•) .	This Date	Total	Recorder Reading	
3/20/78	10			119 - INSTALL
		- IN A	7 OR /	N 43 76 -
	Brian	Ku		CRS 3/3-12 -
3/24/78	1124	Tach		
, ,	Repla			installed EL
	5/N 2/42	70.	Replac	e date 3-83
	Folony	-A.te	gen	CRS313-12
Total To Carry Forward				

and Remarks	Signature	Certificate No.
Total airframe time 1191 Date 4-21-78 I certify that this Aircraft has been inspected	REPLACED AC	
in accordance with a ANNUAL inspection and was determined to be in airworthy		64725
condition, Brian Keelan Pertinent details on file under service order # 3865	c/w AD 70	
F.A.A. Certified Repair Station No. 313-12 Limited: Piper all Models	AD's cheeked	
Littled, 1 to an	<i>ji</i>	
IN PARK BRAKE CYLINDER &	- REPLACED	SEALS
IN PARK BRAKE CYLINDER &	Brian Kechan	CRS 3/3-12
-12-78 I notalled new V,C	o, R. antenna	S A STATE OF LAND
Tach time : 1231,70.	K. Hackbrit	

Date	Aircraft Time		Recorder	44-1-4
	This Date	Total	Reading	Maintenance
-2-78	Brought Forward			
	Total airframe	Hararaltein	has been le	spected replaced Many
	condition,	no nouse	- Court	main tike.
	Pertinent deta	ls on file unde IR PIPER SAL	r service orde ES, GREEN B	AY, WIS.
	F.A.A. Cd	rtifled Repair mited: Piper	otation No. 31 all Models	13-12
	Yw AD	76-07	-12 B	endix sat.
	AD'S CL	reck+	hru 78	1-10
otal To Carry Forward		. 20,0	- not on -	1 - 1 - 2 - 8 < - 6 1 - 3

and Remark		Signature	Certificate No.
in ins	ertify that this fire rath has been inspected accordance with a Annual paction and was determined to be in airworthy indition, which is a service order #25 ECUTIVE AIR PIPER SALES, GREEN BAY, WIS. F.A.A. Certified Repair Station No. 313-12 Limited: Piper all Models	AD's che thra 78 Yeu AD76	left fleft lings: -(2 -07-12
12/78	1435 pes. REPLACED T Bushing of 63310 Brian	Bendix Sa ORQUE LINKS Vector CRS 31	11.ck
			aT five

Date	Aircraft	Aircraft Time		Matata
Date	This Date	Total	Reading	Maintenance
	Brought Forward	7-28	78 7	ine 1485 - REPLACED
Total airfran	ne time/485	Date 7	- 28-78	O'RINGS IN PARK.
I certify that	this AIRCRAGO	has been	inspected	BRAKE CYLINDER - AD'S
	nd was determi			Checken Thru 78-14.
condition,	Brian 1	lechon		F 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Pertinent de	tails on file unde	r service ord	er #3990	c/w AD 76-07-12 Bend
	AIR PIPER SAL			-10x 111
F.A.A.	ertified Repair	Station No. 3	13-12	Swirch Brian Kalan
3 1 .	Limited: Piper	all Models		CRS 3/3-12
- 4	411115	27°	r epin	1/2/18 1435 /10
300	in 18331	35 6	310 82	78 031 a Bushing 1/2 6:
Total To Carry Forward				

Registration	No	
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and Remarks		Signature	Certificate No.
	HE PARK	See Identify and Identify and Identify	100 95
AIRTRONICS, INC.		1 11 100 -	Ri
P. O. BOX 297 CLINTONVILLE, WIS. 54929			
To:			The state of
	and the same	The state of the s	Services as a
MAINTENANCE RELEASE Certify that the chineter and transponder tests in		314.3.2	
by FAR 91.177 and 01.26(b) were tested in accordance AC 10 6 and FAR 43 Appendix . and the aircraft is application return to service."			
P. O. BOX 297	tu-		
CLINTONVILLE, WIS 3582 BATE 9	-14-78		

D-1-	Aircraft Time		Recorder	
Date	This Date	Total	Reading	Maintenance
10/3/78	Brought Forward →	TACH T	ine 13	79 - REPLACED "QUAD"
Ris	G- SEAL	N Lef	STRU	+ B. Kechen CRS 3/3-12
	this AIRCRAF			Replaced None, gearting
in accordan	de with a ANA	UAL.	,	Replaced prof spenner
condition, K	nd was determine	ett.	- I	C/W AD 76-07-12
	tails on file unde		Provide the providence of the	(Bendix sinteh chk) AD & checked them 78-14
	Certified R. pair Limited: Piper		3 12	Ken Hackboth
				Tach time: 158/ hour
				180 - 196 -
Total To Carry Forward				

and Remarks		Signature	Certificate No.
Rebuilt leaking	park broke cylinde	2	
Tachtime: 1603/	K. Hackbarth	in somal	24.71 - 27
1 y = B 00331-2.	K. Hackborth CRS 313-12	a weekend with his	-11
11/27/78 1631 h	RS. INSTALLED BR	EATHER TUBE	whiter -
IZATION KIT	1/N 763-828U -		
Brian Kecken			yelve to a re-
12-18-78	Rebuilt nose str	t, and serv	ead with
H-5606 and	nitrogen. Rep	laced defect	ine R-F
	ternator due to ro		1
Tach time: 16		K. Hackbart	I.

Date		Aircraft Time		Recorder	Maintenance	
	ore	This Date	Total	Reading	Maintenance	
		Brought Forward →	J. J.		4	
2 - 2	71-78	Changed	defection	e altern	ator; New 5. N. = 212294.	
	chan		v	C / - 1	4921 , P.N. B-00331-2,	
7		e: 1632			K. Hackborth CRS 313-12	
+		rame time /	10.	/ / '	Bendin switch check	
	in accord	ance with a	ANNUAL			
d.		details on file to		rder # 4230	AD's checken they 79.	
		VE AIR PIPER			Brian Keelan CRS 3/3	
	F.A.A	. Certified Rep Limited: Pip	air Station No. er all Models		ed and the many of the special section of the secti	
Total	To Forward			E.	1 1 1 1 1 1 1 1 1	

and Remarks			Signo	iture	Certificate No.
2/24/79	1693 hrs.	REPLACED	TURN	COORD	IN ATOR
with ?	N 786-140	7. Buin /L	cehan	CRS 31	3-12-
2500			1 1 1 1 1 1	(نستان	
		ENANCE RELEASE transponder tests requ	uired		
1-616 3 1	by FAR 91.177 FAR 43 App	endix r and the aircraft is approve	ith	n Alli	u.
	for return to service." AIRTRONIC'S, INC. P. O. BOX 297	FAA REPAIR STATION C13-25 SIGNED	1.	123	5000
100	CLINTONVILLE, WIS.	1 1	277		
			it.	1	
	NE CALL	- Acres - Services	1 1	42	
		131			
	1				

Aircraft	Time	Recorder	
This Date	Total		
Brought Forward			Maintenance
		1698 hre	
Removed E	1.	10 4	
(Communicati	in a	CER-11	- 7 parial * 24270
with AD	Sarve comb	24.7	from 1/c to comple
1724 h	r 5	of .	K. Hackblarth CRS 3/3-
INST	2//2/		7 3/3-
6, WA	inter	propelle	er overhould
Rolein	-11) 100	. Shop
	11, 7	egusan	- CRS 3/3-12
d			
	This Date Brought + Forward + Removed F Communicate with AD 1724 h INST Cylent	Removed FLT, more Communications comp with AD 79.05.0 1724 hrs. Installed By Whirlwin Rolem N. 7	This Date Total Reading Brought + Forward + Removed FLT model + CFR-11 Communications components corp.) with AD 79-05-02. 1724 hrs. I NStalled propelle by Whirlwind S Propelle Rolem N. Fergus

	Y 2000 1
Registration No	714 97 21A

and Remarks		Signature	Certificate No.
r	_		
Total airframe time 1773 Date 6/23/79	A	Da charked t	mm 29-12
certify that this Airchaft has been inspected		K, Hackbotts	CRS 3/37
in accordance with a annual	-3		
inspection and was determined to be in airworthy			5000000
condition, Ken Hackblatth	1000		
Pertinent details on file under service order #4396			F 100 (200
F.A.A. Certified Repair Station No. 313-12			
Limited: Piper all Models	i Proc	PARTIES -	
	HISTORY.	A les verse se	
1/19/79 1825 Fach Time	F	PLACED Righ	MAIN
1/19/79 1825 Fach Time. Tike. Brian Seelen CRS 313	-)2 -		
		33 2 2	
		7	100

D-1-	Aircra	ift Time	Recorder	Maintenance
Date	This Date	Total	Reading	Maintenance
8.8.79	Brought Forward →	Republ	so vos	e fork ASSY. (/w AD
in accorda	ance with a pand was determined	has been mined to be i	n inspected in airworthy	TG-07-12 Bensix swisch check AD's checked shed
Pertinent d	details on file und VE AIR PIPER SA L. Certified Repair	der service of ALES, GREEN	N BAY, WIS. b. 813-12	Bram Keeln CPS 313-
9/17/19	196	,,,,,,	777.0	REPLACED STARTER
Total To Carry Forward	I) H/VIJ	Birn	Keelan	CRS 3/3-/2

and Remarks		Signature	Certificate No.
Total airframe time 1973 Date 9/21/79	Repa	ACED Left	MAIN TIPE
I certify that this PIRCRAT has been inspected	clu	ACED 18/+ AD 69-22-0	2)
inspection and was determined to be in airworthy		el insp. (
condition, Sicur Selection Pertinent details on file under service order # 4532		07-12 Beni	
EXECUTIVE AIR PIPER SALES, GREEN BAY, WIS: F.A.A. Certified Repair Station No. 313-12	chec	K AD'S CA	ecked
Limited: Piper all Models	1	79-17	
- Buchan C	RS	313-12	
	10.10s	3 13 15	
3-1-2-1-2-1-3-1-3-1-3-1-3-1-3-1-3-1-3-1-	253		
			brange 1 med

D-1-	Aircraft Time		Recorder	M-1-1		
Date	This Date	Total	Reading	Maintenance		
	Brought Forward	REPLACES	SPINNE	R. REPLACIED BRAKE LINIA		
	200		,	10 69-22-02 control whee		
	this AIRCRA/T		spected	076-07-12 BONDIX Switch ck		
inspection a	and was determi	ned to be in a		s checked then 79-21		
	Brian &		4620	win feelow crs 313-12		
EXECUTIVE	talls on file unde AIR PIPER SAL	ES, GREEN BA	AY, WIS.			
F.A.A. (Certified Repair Limited: Piper	The state of the s	3-12			
			,			
2/12/79	2092	REPLA	EN GYA	o horizon with she		
8376	- END. X		Hecken-	CR5312-12-		
otal To Carry Forward		/				

	AIRCRAFT LOG				Registration No. 6971J			
Date	Aircraft Time This Date Total		Recorder Reading	Maintenance	and Remarks	Signature	Certificate No.	
-1-80	Brought Forward			Installed major over -	hould engine this date S/N L-46258-27A and was found O.K for return to	*		
					ail for first 100 hr. BD 6956.	Doll	CRS 1250	
	I in it is	certify that thisy accordance w aspection and water condition. Ke of ertinent details of XECUTIVE AIR F	th a ANA s determine Hecklin in the undirection TPER SALES	to be in airworthy or to seder #4760 CHEEN BAY, WIS.	C/W A.D. 76-07-12 (Bendix as A.D. 69-22-02 (central as A.D. a checked thru 80-02-	theal inep.)		
al Te rry Forward	L	F.A.A. Certifie Limits	id Repair Sta id: Piper all	Models	rebuilt A.H. street and serviced		CRS 3/3-/	

D	Aircra	ft Time	Recorder		
Date	This Date	Total	Reading	Maintenance	
5/5/80	Brought Forward	139 5 M	0/1.00	ENG. e/W AD 69-22-02	
Total airfre	me time 220	9 Date	15/80	CONTROL whee insp - AD	
I certify th	at this Aircea	has been	nspected	26-07-12 BENDIX SWITCH CA	
	and was determ		airworthy	ap's checked they 80-08	
1	etails on file und		er # 1/86.2	REPLACED RICHE BRAIRE DISC	
EXECUTIV	AIR PIPER SA	LES, GREEN	BAY, WIS.	=110	
F.A.A.	Certified Repair Limited: Piper		13-12	10-52-32 31-15	
				7 4 1 6 7 1	
	2				
		+			
Total To Carry Forward					

and Remarks	Signature	Certificate No.
Total airframe time 2369 Date 2 - 8-80	C/W A.D.	26-02-12
in accordance with a ANNUAL	(Bendin su	
inspection and was determined to be in airworthy condition.	C/W A.D.	
Pertinent details on file under service order #4962	(cantral u	
F.A.A. Certified Repair Station No. 313-12	A. D. a checker	Hru 80-1
Limited: Piper all Models	T A A STORY OF THE	
Replaced L. H. brake diec and batte	eng .	
ground cable. Installed new ELT		
rattery pack, P.N. 3050>8. Expires	June -1982.	
- Stras until hidel	K. Hackbarth	CRS 3/3-

Aircraft Time		Recorder		Maintanassa	
This Date Total		Reading		Maintenance	
Brought Forward →					
1	5.11	7			
1					
Programme Company of the Company of			313-12	S-1	
C/W A.D.	76-07-	12 (B.	stina sichne	h check)	
				, ,	
60400000000000000000000000000000000000					
	Total airfrair I certify that in accordant inspection at condition, Pertinent de EXECUTIVE F.A.A. C	Total airframe time 24 I certify that this AIRC In accordance with a inspection and was determined to a secondition, Kenny History Pertinent details on file und EXECUTIVE AIR PIPER SAIR F.A.A. Certified Repair Limited: Pipe C/W A.D. 76-02- C/W A.D. 69-22 Replaced all brokes	Total airframe time 2469 Date I certify that this ALRCRAFT has bee in accordance with a ANNUAL inspection and was determined to be condition, Ken Harbor Pertinent details on file under service of EXECUTIVE AIR PIPER SALES, GREEN F.A.A. Certified Repair Station No. Limited: Piper all Models C/W A.D. 76-02-12 (B. C/W A.D. 69-22-02 (Ca Replaced all broke liming	Forward Total airframe time 2469 Date 9-10-80 I certify that this AIRCRAFT has been inspected in accordance with a ANNUAL inspection and was determined to be in airworthy condition, Ken Hackbook Pertinent details on file under service order #509 EXECUTIVE AIR PIPER SALES, GREEN BAY, WIS. F.A.A. Certified Repair Station No. 313-12	

and Remarks	The All I	Signature	Certificate No.
10-9-80	2510 hour	æ.	
Replaced l	oth main tries.	K. Hackbarth	CR 5 313-12
10-10-80	2512 hours	sist or early	
Replaced turn + ban	k indicator with new	T+B M/W RO	A82A-1,
5/N 12487, Inst	relled new outboard	hinges on both	ailevous - FAd
	Jan	P. Carlin At	394665499
2281	2606 hos.		
Replaced Autificial 1	400 200 FAU 500F 6 3	1 490 49E; 29	daced
Vacoura Ret. et & Cen	to the files - Fred-		
	James & Colin At	25464546E	
-			

D-1-	Aircra	ft Time	Recorder		Maintenance	
Date	This Date	Total	Reading		Maintenance	
	Brought Forward →	344-1-1-1				
	Total airfra	at this Airco	Date has bee	11/20/80 in inspected	YWAD69-22-02 C/W AD76-07-12	
	in accorda	ance with a A	Hunua mined to be	in airworthy	ADECLECKED	
	condition,	Relut 1	terge	rder #5238	thru 80-23	
	F.A.A.	Cortified Repa				
Total To Carry Forward						

and Remarks				Signature	Certificate No.
12-26-80	Tacktine	2579 hrs.	449 hus	SMOH	
Raplaced L	ooth Ailero	n control re-	15 P/V 6	2766-60 I/	1/W
Service Man	wal; Rep	laced Nose	whoel axl	e PN 86062	-56, -End-
V1.61				lin AP 34466	
¥					
2-2-81	Tach time	2606	9 10		
Fostalled A	Artificial	Harizon P	N 5000 F	-6; 5/1 490	49F.
Replaced V	acuum Re	lief Ex Contra	(Air Cil	iers - End -	
		Janes 1.	Carlie		
		64839466			
		•			1 10

D-1-	Aircra	ft Time	Recorder	M-i-t
Date	This Date	Total	Reading	Maintenance
	Brought Forward →			
	2-18-81	Tach tim	€2608	Ars.
	Rebuil+	Rt. Mach	Strut	Ars. -Fad-James P. Gali Atp394665499
				A+P394665499
	erformed Transport	der and Encoding		
Δ	Itimeter check per pendix F, require	AC 43-6 & FAR 4	4	
8 T	91.36(b).	778 S/N 3	3042	2001. 3.5.0.5.00
T	ransponder #2	NIA SIN		7
٧	v 0. #	1522 Date 2		The same of the sa
F	AA Repair Station	C13-22		the same of the same of
	gnature 04	el the	tori, no	Commence of the first of the second of the s
otal To Carry Forward			276 E 100	

Kegistration No.____

and Remarks	Signature	Certificate No
2-24-81 Tack time 2632 hrs.		
Replaced Directional Gyro P/W 14262-0	01-1 5/N 451	030
with 5/N 31058C. Both air filters pop		
- End - James P. Carlin DEX		
	A	
Total airframe time 2660 Date 5-15-8/	HOBBS	is has
in accordance with a ANNUAL		
condition, Ken Heal Condition		
Pertinent details on file under service order #549/		
F.A.A. Certified Repair Station No. 313-12		
Limited: Piper all Models		

2	Aircraf	ft Time	Recorder	Maintenance
Date	This Date	Total	Reading	Maintenance
5-15-81	Brought Forward →			
	c/w A.	0>6.	0>-12	(Bandin anitah cheek)
				(. gam leed in bortons
				besines and pellotanie
				d 5606. Replaced
9 g.A.,	lioth or	sar rete	New con N	de wheel and outboard
	rosson	L.H. who	al lea	ringe, I netalled
	addition	al shim	a when	nion stool in beboon s
	geor	rasair	a upp	er and lourer jointe.
	C/WE	Lit ope	anattara	I cheek and Fire ext.
Total To Carry Forward		cheek!	A.DR	checked thru 81-09-

and Remarks	Signature	Certificate No.
8-14-81	K. Hackboth	CRS 3/37
Total airframe time 2759 Date 8 14-8/ I certify that this AiRCRAF has been inspected		
in accordance with a 100 hr. inspection and was determined to be in airworthy condition, Ken Hackbatte		
Replaced L. H. tire and rud	der nan ligh	t,
C/W A.D. 69-22-02 (control	_ /)
C/W A.D. 76-07-12 (Bendy	c semiter check	·).
C/W A.D. 81-16-05 (Mag.	(. gam lia	
Performed FLT operational an		ck.
A. Da checked thm 81-16		

Data	Aircraft Time		Recorder	Maintenance
Date	This Date	Total	Reading	Maintenance
8-21-81	Brought Forward		27741	NR ·
	Repl	need -	nose to	e. K. Hockboth CR5313-1
4-23-81	Tachtime	2795	Ars.	
	Replaced	Aircraft	Buttery Ca	1-35) - End
	,		Jan	es / Carlin CR5313-12
10-8-81	Tack time	2800	has	
	Replace.	Att Gyro	with ANS	30; 5/N 1602. Replaced
	both vacus	un Fifters.	- End- Ja	mos f. Carlie CR5313-12
Total To Carry Forward		1.51		and hid ale asing

and Remarks		Signature	Certificate No.
			200
Total airframe time 2856 I certify that this Airchard	_ Date_11-20-81 R	placed cabin he	at Shroud,
in accordance with a Name	nas been inspected	red crack in car	
condition, and was determined	n step	Replaced Rt.	Tive.
Pertinent details on file under se	rvice order #5745	1 10 76-07-12 (
r.A.A. Certified Repair Stat	ion No. 313-12	K) AD 69-22-0	2 (Control
Limited: Piper all N	Models	o (insp.) Porform	ed ELT
operational check & f.	The second secon	THE RESIDENCE OF THE PARTY OF T	
	1 1500 0011	This & Con	1
	editan bay, wis.	Hard that of out the	F.A.A.
	alaboli	V 115 (50) 1 11 6/11-12	ALCOHOL: 10 10 10 10 10 10 10 10 10 10 10 10 10

_	Aircraf	t Time	Recorder	
Date	This Date	Total	Reading	Maintenance
/14/81	Brought Forward →	TACH TI	m+ 289	3. Replaced Left
	Fual	gauge s	TONSON I	With part # 68101-
	Checke.	END	- Will	and Leak. ALL OK. Im D. DWitt 3976623
in accord	ame time 2959	Date 2	inspected Re	placed lost Allevan Bellovank s
undition,	was determ	lined tybe in		of Bracket, Replaced Rt. Breke
EXECUTIVE F.A.A.	tails on lile under AIR PIPER SAL	Station N	AY, WIS.	you service named on Stabilators
tal Jo	Limited: Piper	all Modele	3-12 Fun	Her, Replaced bushings in

	political to a	Signature	Certificate No.
thou 82-04 End - 4	Carlin CR5313-12	Section 1	
I certify that this Acreva 4 In accordance with a Anni Inspection and was determine condition.	has been inspected hinge	es, Installed patch	to bottom
Pertinent details on file under s EXECUTIVE AIR PIPER SALES F.A.A. Certified Repair Sta Limited: Piper all	tion No. 313-12	whoel boaring Ras	ce, Uw A

0-4-	Aircra	ft Time	Aircraft Time Recorder	
Date	This Date	Total	Reading	Maintenance
	Brought Forward →			
	5-12-92	Tachtine 3	063	
	Replaced E	LT autouna	5/N 1645	2 End - James P. Carbi CR531
		Tachtine:		
	Replaced	bork oil	cooler h	05es P/N 63901-69 as
-	Por Manu	· instruct	ions En	d-Games P. Cali CR5313-1
	T. 42 (-1	TACHTIN	e 3096 h	NRW EXT BATT
	1			
			- 2	alle ANNAY 84)-END.
tal To arry Forward				

and Remarks	- 42 years 0	Signature	Certificate No.
6-17-82	TACH TIME	: 3103 hre.	
	. H. tire due to		1
nose stret u		K. Hackborth	
6-21-82 Tuchti			
10.2	um pump Rinborne	WW ZIICC OFF.	S/2 D 10108
	9. Replaced Vocaum		
		James P. Carlie C	1253/3-12
7/23/82 3/5	TACK * 3 TOTAL TIME C 7-12 Bendix Sw. (K.	/w AD 69-22-02R	CONTROL
wheel insp. 76-0	7-12 Bendix Sw. C.K.	AD's checked the	82-13
	. Restimal Left 1.		
Buan Keelan			bases, a see

Dete	Aircraft	Time	Recorder		Maintenance
Date	This Date	Total	Reading		Maintenance
	Brought Forward →	Total airtra	me time S.	153 Date 7/23/82	
		I certify th	at this Aire	has been inspected	
C 1943	112 (1	inspection	and was de	termined to be in airworthy	
		1	Susan ,	under service order #60/6	
		EXECUTIV	E AIR PIPER	SALES, GREEN BAY, WIS.	
		F.A.A.		pair Station No. 313-12 per all Models	
					4
	No. 5 Years			* 3.2.1	100/00
					1 1 3 3
2.000	1.50	7-1	11.11		100
Total To Carry Forward			4.7	5. 7. 3. 3. 1 · · · ·	

and Remarks	2777	s	ignature	Certificate No.
Total airframe time 3253	Date9-30-82 9	Yw DD6	2-22-02R2	(control who
I certify that this Ancort ha	- been Inamastad			12 (Bendix su
in accordance with a Angua inspection and was determined to	to be in airworthy	′		sp & Elt ops
condition, James P. Cartin	~			1
Pertinent details on file under ser	vice order #6016 c	UK, Kep	aced hegy	Booke lihing
	BREEN BAY, WIS.	[/		
F.A.A. Certified Repair Statio	on No. 313-12	70 s = 66	. thru 80	2-18 End
EXECUTIVE AIR PIPER SALES, C	on No. 313-12	2015 c 66	. thru 80	2-18 End
F.A.A. Certified Repair Statio	on No. 313-12	70's c 66	. thru 80	2-18 End
F.A.A. Certified Repair Statio	on No. 313-12	2015 c 66	. thru 80	2-18 End
F.A.A. Certified Repair Statio	on No. 313-12	20 s c 6 k	. thru 8	2-18 End
F.A.A. Certified Repair Statio	on No. 313-12	2015 c 6 6	. thru 8	2-18 End

Date	Aircraf	t Time	Recorder	***************************************
Date	This Date	Total	Reading	Maintenance
	Brought Forward →			1.
	Total airf	rame time 3	3.53 Da	te 3-4-53
	1	tance with a	CRAPHAS b	een inspected
	Dominont	details on file	under service	e order #202
	I EXECUTI	VE AIR PIPER	SALES, GIT	alary water
	F.A.	Limited:	iper all Mo	els
	Replaced	L.H.X	re and	R. H. broke lining.
	Replaced o	uter rock	en R.H	R. H. broke lininge. wheel half, value side.
	W A.D.	69-22-	2 (cent	R-35). Cleaned hit
tal To rry Forward	A	1/c Rott	a Chebat	R-35) Cleaned latt

and Remarks		Signature	Certificate No
said share	Tightened uppe	daster-tudas	FREE
rolte on L.	Tightened upper H. ming. A. DR c	Leeked thm 83-	01.
	VA IN THE STATE OF	Ken Hackbor	CRS 3/3
TF	ANSPONDER CERTIFICATE		
Airtronics, Inc. FAA CRS C13-25	H. A. I. S. D. D. C.	Box 297 // 54929	
Performed transponder cordance with AC 43-6 a	test required by FAR 91.172 and FAR 91.36 (b) in ac-	
Transponder Model	KT-98 SIN 3304	2_	
	mponent identified hereon was repaired a with current federal air regulations and was ervice.		
Date 3-3-83	W.O. 4790 Signed MA	The same of the sa	
-12-183	3389 hre.	Replaced land	no
	heck OK	,	CR5 3/3-/

Date	Aircro	ıft Time	Recorder		44-1-4
Date	This Date	Total	Reading		Maintenance
1-29	Brought Forward	F 77 ,			
	Total airf	name time 34	53 Date	4-29-83 en Inspected	
-101-10-1	in accord	ance with a	armined to be	in airworthy	
	condition	details on file	nder service	order #6292	
	FXECUTI	VE AIR PIPER Certified Rep	SALES, GHE	0. 313-12	
	C/W A.				(, gain les
	c/w A.	. 76-09-	12 (B.	endir si	etch check)
	CIW EL	Topers	tripola	nd Fire.	ext. chack.
Total To Carry Forward		,		m 83-05	

and Remarks	- 11 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	Signature	Certificate No.
-29-83	3532 hre	4-14-14	
			v, A/c
pproved for is	ald broke pende.	Kan Harblood	# CRS 313-
	3_ Date_Z/20/83 Ra	placed RT M	and tire
	has been inspected	RT Brake Dis ecked A.D. 5 7	
	mined to be in airworthy	76-07-12 BE	02 and
EXECUTIVE AIR PIPER	ALES CREEN DAY WIS ALES	did ELT OPER	ational che
Limited: Pip	er all Models	= 2.2. With a	AS 313-12

0-1-	Aircro	oft Time	Recorder	M-1
Date	This Date	Total	Reading	Maintenance
	Brought Forward	9-1-83	Tachtine	3566 hrs.
2/6	- 1 - 1			1 Horizon ANS 30 4 1/ 1602
CER 373-	Arrest Contract	after Overh		nitchel Act. Inst. (See release
	± 5 7 7 2	XX this p	-	nd - James P. Cali 1: P344665
-villa villa	iden spair eder four	filor filos	PAS	E
1 -1	Donent Was r	e on	*	stiv was an and
	COMPONENT COMPON	a sir a	i W	-12 -12 -13 -14 -15
- 1 1 mg	V.C. S. W.C. S	%	如母	. 313.
	APT Constitution of the same o	, = 5 b	1	2 id
5-518-12	Mairer in the	agency agency ce Or	7 2 3	Li Li
Total To Carry Forward		this a	Signed F A	

. aalea	Signature	Certificate No
and Remarks	o ignation o	Commedia ju
9-16-83 Tacktime 3575 hrs.		
Re-installed Artificial Horizon -	fer per oir by Nitche	1 Acto Inst.
see Maint. Relouse tog, this page &		
	,	
1/4/83 TECH TIME 31025 (tire Installed new BFG	Thanged lift	main
tie Installed new BFG	600x6-688 tu	4.x
juu.	thull	1 Josem
	C. R. S. 3	
		yalla in the
239	. TO SEE SEAS TO A SEASON OF SEASON	
1	14616 chi northe hanna ha 14616 chi northe hanna ha	And J. Andy

Date	Aircra	Aircraft Time		Maintenance
Date	This Date	Total	Reading	Maintenance
1/15/83	Brought Forward →	TACK Tim	£ 3633	Removed & Leplace
starter	Instal	led seen		lile M2-4204R
S/N 10L0	00030.	seration	alches	h good x
				faul W. Horenz
				C. R. S. 313-12
Total airtra	me time 3453	B Date 12	16.83 €	XT Battery date 5-84
I certify tha	at thislings	moas been in	spected	W AD 69-22-02 ly
in accorda- in-postion a	and Was determi		muax	nepection found
condition,	etails on file unde	Horem		good at whis time
	E AIR PIPER SAL		1 //	W AD 76-07-12
	Cessified Repair		3-12	by operational check.

Certificate No. Signature d Remarks hrs Cont checked good at this time. Eplaced fund spinner bulkhead with new IN 66630-00 Replaced left food exhaust with new. P/N 63726-02. Replaced nose tire will Good year 6.00 x6 4 PR tire. Aircraft approved for return to service. x 2-13-84 - 3677 total time Kernoved KT 18 x sonder to distronics for repair and seinstalled x -Haul W. Lovery C. R. S. 313-12

(B) Compress of the Contract of the

Date	Aircraft Time		Recorder	Maintenance
	This Date	Total	Reading	Maintenance
5-11-84	Brought Forward	3710 hrs	· Lem	roved aircraft
propele	Er to	aircraft	prope	ller Service for
				led prop. Model
numbe	v 7400	6-0-58	S/N	A 42585. See attached
main	tenance	releas	e an	d work on file
	1			Paul W. Sorenz
				C. R. S. 313-12
6-1-84	tach	time :	3719	total time 3719
Lemon	1 1 1	elaced	ELT L	attery Installed
BP 1026	lattery	. New a	ate 6.	86 Ops Ck good. X-
Total To Carry Forward		67/		Paul W. Lours
				CRS 313-12

Should this pattery fall to hold a charge within 6 months or 300 flight hours (whichever occurs free Carigoria in the parties of the second of th and , emarks

Date	Aircro	ft Time	Recorder	Maintenan	
Date	This Date Total		Reading	Maintenance	
9-17-8	Brought +	3736 hr	s. He	moved and replaced	
engine	Insta	lled Sc	hneck	overhaul) Model	
			I .	Engine total hu	
at in	tallati	on 2009	his.	Replaced nosewheel	
, ,				(2) J&613-53 E(2)	
		/	1 AND 11 A	76-0-58 Propeller,	
. \				1-788 wheel assy,	
				2-14 Engine mount	
			1	oc, (1) 452-541 alterna	
drive	belt, as	ed asso	ciated	hoses. Engine un	
Total To Carry Forward				ak checked, and	

and Remarks	- 9	Signature	Certificate No.
test flown. ariraft	is app	roved for	return
test flown. Aircraft to service. W.D#	6809 0	n file at	(
Executive air Piper &	A .	Green Bay	
End -	/	ul W. S.	1
		5 313-12.	0
Total airframe time 3753 Date 10-5	wearen and a second	Battery da	te 6-86
I certify that this Buiframe has been Ins		operation	0 1
in accordance with a described to be in air	worthy and	d fire ex	/
Pertinent details on file under service order		ch C/W. C	6
EXECUTIVE AIR PIPER SALES, GREEN BAY	, WIS. AD	69-22-02 C	ntrol
F.A.A. Certified Repair Station No. 313- Limited: Piper all Models	12	sel inspect	1/1

Data	Aircraft Time		Recorder	Maintanna	
Date	This Date	Total	Reading	Maintenance	
nnual	Brought +	by in	spectio	n. Due each 100	
his (3853 h	1	1	76-07-12 Bendi	
mag	witch	by of	serates	inal check. Due	
each	100 hr	4. (3853	his.	Replaced It mas	
outer	bears	ing an	dra	ce. Checked cable	
tensi	ins an	d sir	fram	e torques. Cleaner	
Checker	d, and	lubes	llan	ding gear aucu	
was.	sun-u	p, les	h cho	ched and test	
flow	n, x Es	d			
Total To Carry Forward					

Registration N	lo
----------------	----

nd Remarks		Signature		Certificate No.
			-11 2	
	TRANSPONDER CERTIFICAT	-	1	7.0
Airtronics, Inc. FAA CRS C13-25	715-823-2161	P.O. Box 297 Clintonville, WI 54929		
cordance with AC	ponder test required by FAR 91.172. C 43-6 and FAR 43 APP. F.			20
Transponder Mod	del KT-78 SIN_	33042		
The aircraft and spected in accordairworthy for retu	for component identified hereon dance with current federal air regulars to service.	was repaired and in- lations and was found	-	
	-85 W.O. 6888 Sin	Maria		
Date 3-/3	W.O S	med X		
Date 3-/3	W.O SI	med X	_	-
Date 3-/3	W.O SI	gmed X		į
Date 3-/3	W.O	gmed X		į.
Date 3-/3	W.O	gmed X C		L VALUE

Date	Aircraft Time Red		Recorde	Maintenance
Date	This Date	Total	Reading	g
	Brought Forward →			
Total airfram	ne time 3853	Date 3 %	26-85	ELT BAT DATE 6-86
	this AIRCUART	has been in	rspected	ELT OPEKATIONAL CHECK
inspection a	nd was determin		rworthy	OK. ADD PIRE EXTENBUZ
Pertinent det	alls on file under			ER CHECK e/w. C/w A
	AIR PIPER SALE			69-22-02 CONTROL WHO
	Limited: Piper a			INSPECTION DUE EACH
o Hes (3953 NEXT) c/w	AO 76	6-07-12 BENDIX MAG.
-			1000	EASED ALL WHEEL BEAKING
EPCMEED	ALC BOW	ke LI	NENC)	ADJUSTED ATTERON ST
otal To arry Forward				ALL CONTROL CABLE OF

)	Registration No.								
aintenance	and Remarks	Signature	Certi						
	TENSIONS AS PEN PEDEN SERI	JEEE MANUA	¢						
86	Ken Cole	AP 393687767							
CHECK		the same							
TENGUESH	DATE 6-13-85 TACH 3934	REMOUED	Here						
C/w AD	HORIZOD ANS 30 5/N 1602	INSTALL 8	0						
L WHEEL	HORTZON RC ALLEN RCA.	22-7 5/2	85						
EACH	RUN-UP AND OPERATIONA	e cHeck							
146	- En	0							
EAR ING		Ku Col	AP.						
SHOPS NO									
ELE OVER !									

Date	Aircra	ft Time	Recorder	Maintenance
Date	This Date	This Date Total		Maintenance
	Brought Forward →			
	me time 395	N		ELT BATT DATE 6-86
1	nce with a		inspected	ELT OPERATIONAL
	and was detern		airworthy	CHECK AND FORE
	talls on file und	ier service ord	er # 6963	Extrabolisher affects
1	AIR PIPER SA Certified Repair			ok. c/w AD 76-07-12
	Limited: Piper	all Models		BENDIX MAB SOUTHER CH
IOK AI	D AD E	9-22-03	con	TROL WHEEL INSPECTION
•				REPLACEN RT. BRAGE
Juzu6	+ (5	FT 72R	E REPL	ACED LEFT MAIN
Total To Carry Forward		STRUT	_	LUBED AND CHECKE

and Remarks		Signature	Certificate No.
ILL CONTROLES FOUND TO	3 BE	IN AZ	rworth
END END.	Lu	al.	P38687767
Total airframe time 4040 Date 8-7-85	1		
I certify that this AIRFERAFTES been Inspected	ELT	BAT DATE	6-86
in accordance with a 100 HR.	OPERA	TIONAL C	HECK ok
condition, Low Color	1	FIXE ENTZ	
Pertinent details on file under service order # 698/ EXECUTIVE AIR PIPER SALES, GREEN BAY, WIS.	oa c	/w AD 10	6-07-12
F.A.A. Certified Repair Station No. 313-12 Limited: Piper all Models	BenDI	x mas so	SITCH OPERA
CHECK AND 40# 69-22-02	CONTR	eol white	EUSP.
REPLACED RTI + LEAT MAIN	lin head	Brake	EDUCIONES
CHECKE AND LUBED ACL	Congre	(s - E	20-
		K. Cole	AP3936877

-INSTALLED EQUIPMENT

	ZINSTALLED LQU	II WILLIAM	
ITEM-	MANUFACTURER	MODEL	- SERIAL NO.
ENGINE			R
PROPELLER-			R
4/86 - TACH TO	DE 4240, FOTA TIME 4299 - Re	must de laicour	trois Plates Charles
1/ Section for 1	Loose Bolts CHACKS & Safity.	Checked Elt	Von Bettery like . Check
	& loose Serons, and Cracks = 6		
2 76-07-12 Che	chedard C/W_ Vaccomo Filter &	Regulater Filte	x Both Changed - Air To
e 4940HB-		1	/
	4240:00to//24/86		
I certify that this UL	e trame has been inspected		
in accordance with	ANNUAL	1	
condition tack Ti	msmath [3/283		
	file under service order == 1085		
EXECUTIVE ALL PIP	PER SALES, GREEN BAY, WIS.		
F.A.A. Certified	Repair Station No. 313-12		
Dini (oct			
23-86 TacH	Time 4311:61 Bemoved Becke	N ANTENNALE	LT) INStalled NowEL
	ack Jungman 1 & E 1/3/283, Cas		The state of the state of
1 //	311:61 Removed Striped Oil Filler		and with about the
T. F. I.	The state of the s	- Indiana	Contrabil

-MAJOR ALTERATIONS

	Truty of the term and the term
DATE	- DESCRIPTION OF ALTERATION
with Putty	5763) Safetied. Jack Tursman AE 1131283 ENd -
1175/X/0	Vac 4 4311 64 INSTALLED NEW DROKE IAGS CINCOL
P. 10+4 1 201	NSTALLED WHEELS & JOHNEY TONI TEST NA. JULY TOWN THE TISTES
4-30-86	TACH 4314:31 TNOTALLED 2 NEW Brak Roters (PN 164-20) reinstalled Wheels
and Satt	ted Jack of Tomman 1131283 - ENd-
1	
5-16-86	THEH TEME 4325.4 REPLACED PT. MAIN TERE GREATER
WESC B	System OK! - END - 1/ 10 000 2001
CARKE	SUSTEM OR !! - END -
	Ken Ch CRS 318-12
U6/86	To ct 4337:87. Removed fairing Inspection Plates and Sent 5
toplaced Elt	Softeny. Det Just 1988 Checked anchet Using Piper la 28-140 Checklest -
Paplaced Cl	Rolf at Bothen End of Hughandle 1 weathered topreved and lighted -
105 10man	-10 Phothal begins of AD Notes - Dee last in Maint 69. Longisod o litets
Seat. Roplas	cold left out leard Hinge on Stabelation Jack Townen 4 16 1/31253 - See Next Page
- 1/	END -

MAJOR ALTERATIONS

DATE	DESCRIPTION OF ALTERATION
I certify tha	this are confi has been inspected considered and the armount of the confidence of the constant
condition,	and was determined to be in airworthy Later 1 1 1 1 2 2 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
EXECUTIVE	tails on file under service order # AIR PIPER SALES, GREEN BAY, WIS. Certified Repair Station No. 313-12 Limited: Piper Models
~	
6-20-8	6 TACH 4337 HAS INSTALL THUS ENGINE
AFTER	REPAIR BY TECHNOLIS ADMINITED RUN-UP
AND .	TEST FLIGHT OK - END -
	CO. AP393684767

NAME OF PART	PART NUMBER	SERIAL NUMBER	INSTALLATION DATE/HOURS	TIME ON PART AT INSTALL.	LIFE LIMIT OR T.B.O.	REMOVAL DATE/HOURS	AGENCY CERT. NO.
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-13-86	TACH 43	1 1	Removed				
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NAME OF PART	PART NUMBER	SERIAL NUMBER	INSTALLATION DATE/HOURS	TIME ON PART AT INSTALL.	OR T.B.O.	REMOVAL DATE/HOURS	AGENCY CERT. NO.
-15-86 T	AcH 4435.	Dy. Roma	red Jumper	ton Plater	Fairing an	d Sents	from accorate
- 8	It Due	6-88.7	ix overken	dlights	y replace	ing Swite	A Reglaced Boug
/	1	4 10 DO DO		- W	160 000		y Randle - Herotile a
							Inspection au die
							053/3-12-ENd-
_	- '	0		9			
Total air	frame time	443504	Data/0-/5	-82 SB	836A. Rep	acement	of Quem Wire
I certify	that thi	oraft !	has been las		1		Jeck Jonom 13125
	dance with				EN	d-	
		1	to be in sin			,	7 7
1 _ /			Cas 313-1	7271		1	///
1		1	GREEN BAY	1.	/		//
F.A./	THE RESERVE THE PARTY OF THE PA	The second second second second second	t on No. 313-	2	/	/	//
1.	Limited:	Piper	Models	1	1-1		/
	-	/	-	1	-		1
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	1000			1			

	L L.	VIII LD	IAKIS	IN OVER	INOL KL	QUINLIN	LINIS
NAME OF PART	PART NUMBER	SERIAL NUMBER	INSTALLATION DATE/HOURS	TIME ON PART AT INSTALL.	OR T.B.O.	REMOVAL DATE/HOURS	AGENCY CERT. NO.
DATE 10	-17-86	ZNS	mileo	FRONT	PLLOT	AND C	10-PILOT SSATS
After o	286000	nous	WZTH	FINE	RESI	377927	material
MANUFR	Jerun	es 15	9 614	SSPOR	STA	5 PEN	Ann 23.853
	520	-		Kenn	11/1	,	-313-12
			and Inspassions	countred by	11	4 1	1 1
EAR Part 91.1	a contract of		62 mm 4	1/2247		X	X
Transponder 6	2 1111	3/8 1/1	Z Dato _d		X		
	0. 0 1636		s consolution of	1 323-25	1000		
-	100			(709)	colon Accomp	dias using P.	or Importion Sheat for PA-140)
Total airframe	44	A				1	reportion Places, Fairing
I certify that							Broke Pals on Buth Main
in accordance							al Repaired Door
condition,		//	7	Stop. Ne		-	Bulb Tw Piper 3/3
Pertinent deta	ils on file u	nder servic	order #:13	35 856 00 Ale	STAPILATON	ATTACK FITT	ng Image Pue a 16674
EXECUTIVE A	IR PIPER S	ALES, GH	EN BAY, WI		69/12/02	on Coal	of Wheel Ingo Chu AD
1	tified Rep.		No. 313-12	76/07/12		mas swil	
				Malyeli	on the fill	11 /	740:00 - END -
- HIVE PX	ityisher c	Kert 5/12/	F7.	186-24	Court De	ligahi	CRS 3/3-12.

NAME OF PART	PART NUMBER	SERIAL NUMBER	INSTALLATION DATE/HOURS	TIME ON PART AT INSTALL	LIFE LIMIT OR T.B.O.	REMOVAL DATE/HOURS	AGENCY CERT. NO.
							9
Total airfr	ame time 7	633.98	Date 10 -15	-87 pr	Lonnier	ANNO	al inspection
! certify th	at this A	n Franta	been inspe	cted As	Don in	AINI MA	ANUAL +
in accord	ance with	ANN.	sel.	0110	Chess		TED WITH
inspection	and was d	etermined t	be in airwo	AD	69-22	, ,	Y DUSPECTEUN
condition,	hom	(Jest)			76-07-		OPENATIONAL
Pertinent	details on fil	e under sen	vice order #	MIC ALL			4-26-02 By
			REEN BAY, n No. 313-12		./		0-06 -
1	Cerunea II		11 110. 010-12	190	MEEN		
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ent 1	405€S	1 CH	eches	E.C.T.	opens	TIONA	effect ok
TE 6-	58 /	DUE	EXTENU	SUESHE	cure	th oh	· RUN-UP
set le	TAL I	ettech	ole.		-5~	9	
SEE W	745	& Low	were	DETAILS	1	60	
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IPS che	dred C	K-ENV	0	ichael	26 bys	ti CAS	3/3-12.

A.D./BULL. NUMBER	AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
43 836 A	WIRE REPLE	10 15-86		111		
Total air	frame time	4732:6		0 /	1	nnual Inspection TAW.
					Service ma	mual & Piper check list for.
in accor	dance with	a Pm	nunt	A PAG	8-140. ELT	Battery one 6/98. Replaced
		1 1	1.	mut mut	plates ex	Inspece cover in front of
			110	1.5 Left	main. Rep	Ince Right Tire Replaced
				1 11/1/	Brake Limi	ngs. Replaced wire in Coul
				10000	Howling Li	AT. Checker fire extinished
		• ••		chale	I Control &	Surlaces for proper Travele
Lubed.	Chroned	Cable 7	ensions Ot . 9	W AD C	7. 72-02 on s	control whichs by Inspection.
4.0 AD.	76-07-12	on Be	di mas su	Joh. Op	s check ?	V AD 64-26-02 By replacing
Filter	due To Di	at, in Fil	Tex. Aircraft	was r	un-up &	ops theched OK - END
					RS-313-1	2 milal Sobyyahi
.1 /						~
* Due	June 70	Que e	hecked Ok-2	NO-C.	RS-313-	12 milel Deligation
	Total air I certify in according condition Pertinen EXECUT F.A. Lubel. Lubel.	Total airframe time. I certify that this A in accordance with inspection and was condition, ALLA PHENERAL CHARLES ON EXECUTIVE AIR PHENERAL CHARLES ON F.A.A. Certified Lubel. Charles AIR PHENERAL CHARLES ON FILTER AIR PHENERAL CHARLES ON FILTER AIR PHENERAL CHARLES ON FILTER AIR TO DESCRIPTION OF TACK 4	Total airframe time 4732:6 I certify that this Aircraft in accordance with a Portine condition, Make a Getermine condition, Make AIR PHER SALES F.A.A. Certified Repair Sta Lubed. Chroked Cable 7 Lubed. Chroked Cable 7	Total airframe time 4732:65 Date 4/26/8 I certify that this Aircraft has been inspect in accordance with a Partial to be in airwork condition, 22 Land 20 Aggs to 10	NUMBER AFFECTED AT COMP. COMPLIANCE ITIME/RECUR. 18886 A STREET AND SERVICE WITH A SPECIAL Copper with A special Copper with a service of the service of th	NOMBER AFFECTED AT COMP. COMPLIANCE ITIME/RECUR. DATE/HRS./CYCLE 38 836 A ALVERTING DESCRIPTION WITH Approved Copper wine. Total ainframe time 4732:65 Date 4/26/83 Proformed A. I certify that this Aircraft has been inspected Proformed A. In accordance with a Portunt inspected Proformed A. In accordance with a Portunt inspected Proformed A. PARS 140. FLT inspection and was determined to be in airworthy mut plates or condition, 200 food and a part of the proformed A. Pertinent details on the under service order # 7565 EXECUTIVE AIR PHIER SALES, GREEN BAY, W.S. All Brake Limit F.A.A. Certified Repair Station No. 313-12 For Analysis, Limit Laboratory of the AD* (9. 22-02 on Control of the AD Control

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
I certify	that this A	"cerat!	Date 7/20/00	10. 4	1	on Annual Inopedion Service Manual
inspectio		determined	to be in airwort	ny f C	hocklist	For A PADS-140.
	, Muchy		111	ELT	Ballery	One 6/90 Checked
			ervice order # 76		ExTimis	her 9w AD 76-07-12.
			GREEN BAY, WI tion No. 313-12	on!		Mag Swith Des chacker
		· ••			1 .1	-25-02 on Control
noTall	JN	v w C	Alin Dec	v Seal	1 1 1	goar & bused. Chock
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d Lu	brd A:	CCVAS	y was y	un-up	FTEST.	Flown. Ops & beat
Chra	hal C	K.	END-	R5-3	13-12, 1	Williand Dodgotis
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9/8/9	TAC	K 48	10: Kema	ied de	tective	Transponder & sout
	70 JE	Alv	For repl	lvs of	s cheak	el Ot-END-
					3/3-12	-1 // // /
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A.D./BULL. NUMBER	AFFECTED	DATE & HRS. AT COMP.	I THE THIOD OF	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
11/4/68	TACK	4906:37	Remove	I de	Verlive >	Transponder + sont
7	To Jet	Air	For peppins		11/0/ 1 g	
		11.00		1/	RS 2134	20 hal Degaler
	airframe tim	L.		1 1 /	Ack 4929	
			has been inspe	cted Pe	tormed	An Annual Ingestion
	ordance wation and wa		red to be in airwa	7		Service Manual of Checking
	on, 972,	0	Elysti	1		140, ELT BATTON Due 6/90
			service order #		the tire	ExTinisher / 40 76-07-12
3			ES, GREEN BAY,	1 2 11 1	Banks MA	Switch Ops check of one
1.	.A. Cerane	d Nepall 3	Station No. 313-12	Call	50 Hr 6.5029	40 / AD=19-22-02 on
				con	Trol where	el Ingrection Visuall short
es 100 H	s. Aslo. C	heaked	gens thul	ded Che	had cable	Tensions Checked Controls
Surfa	res to	prop	er Travelt 1	Aubod. A	ircraft	was run-up + ToT flower
Ope .	Frank 7	ested	OK - 5ND-	CRS -	313-12.	mhod Dagphi
					-	"/
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A.D./BULL. NUMBER	AFFECTED	DATE & HRS. AT COMP	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
			r instrument and stat			
	este exist	Cont Date 4	red by PAR PERC 92.27			
	LH ANT 52	24/2-1 3/	66469 Teetco	10 20,000	Date 4/26/87	
	RN ALT .	2/2			Date	
	DIR DATA COMP		no - Veste	a To	Date	
	DEJAMS , on W	0. 1079		13	-9532	
	Venne	ages	for JET AIR COL	Peration, cas	313-2	
			13	1		at and international Servi
			I cortify that the	ATC Transpond	e toots and Angles	ATOMS PROPERTY OF
			Transponder 9 4	KT-73	36062	20 4126127
			Concender \$ 2		/	3316
			Then me a	Jenes-	or JET AIR CORPORT	TION CRS 313-E
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A.D./BULL. NUMBER	AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
	h		T Date 5/1/90	1 1	0 k 5007:54	1 - 7
n necer	dance with	a A	has been inspec	JAU	W Piper S	orvice Manual & checklis
Inspection	n and was	determine	d to be in airwor	thy For		40 ELT BATTery Due
	t details on	1	service order # Z	107 5/71	Chockal	_
EXECUTI	IVE AIR PI	PER SALE	B, GREEN BAY, V	MS. W	1	12 on Bording Mag Swite
F.A.	Certified	Repair St	ation No. 313-12	Ting	7	9: An #19-22-02
Can	col II	TheeL	Frenselien	Visibly	Charles 0	(De -a 100/15 @ 5/07.
Repair	Dear	Scal	1 . 1	BATTERY	Box Di	in Tube, Charkal Cabo
Trans	ms. C	hechel	ConTrol	Switne	ces for	Proper Travel & Lubar
Aircr	MFT W	15 10	in-up, Les		ched OK.	-5WD-
				CRS.	3/3-12	Thehad Dologinho
						33

AC LOG ENTRY

AIRTRONICS, INC. FAA CRS C13-25 715-823-2161

P.O. BOX 297 CLINTONVILLE, WIS. 54929

Description of work done:

The aircraft and/or component identified hereon was repaired and inspected in accordance with current federal air regulations and was found airworthy for return to service.

Date Dec. 27, 1990 W.O. 10455 Signed Mc Cee.

ţ	ALT AIRTRONIC FAA CRS	S, INC	C.	R, S	TA	ATIC, AND TRANSPONDER							CERTIFICATE P. O. BOX 297 CLINTONVILLE, WI 54929				
	TEST ALT. × 1000 FT.	-1	0	.5	1	1.5	2 .	3	- 4	6	8	10	12	14	16	18	al e
	TOL. ± FT.	20	20	20	20	25	30	30	35	40	60	80	90	100	110	120	
	ACTUAL ± FT.	10	O	0	-10	+5	-10	-10	115	30	35	-50	-60	-50	-40	i	
	TEST ALT. × 1000 FT.	20	22	25	30	35	CASE	0	HYST	ERSIS 75 FT.	MAK	ELL	ALTIN	METER	Zag	4	
	TOL. ± FT.	130	140	155	180	205	TOL. -100 FT.	0	50% MAX.	35		EL .					
	ACTUAL ± FT.						TEMP.	19	40% MAX.	40	S/N	G		ENC	0050	_	
	CERTIFIED A CERTIFIED A PERFORMEI AND FAR 43 TRANSPON	AIRCRA D TRAN B APP. F NDER I	MODE! The Air th the coproved	Craft ar	ST RE	DER FA	R91.171. BY FAR9	ed hered e Federa	S/N on was rep al Aviation	3 coaired and Regulat	CORDA	ted in	ITH AC	2 43-6 ance	571	<u></u>	

AIRWORTHINESS REPAIRED: 9-9-9/ W.O. 1/048 AIRTRONICS, INC. CORD DATE & HE A.D./BULL ITEM NUMBER AFFECTED AT COME (airframe rost) MAINTENANCE RELEASE SERVICEABLE COMPONENT Airtronics, Inc. Clintonville Municipal Airport Date: Clintonville, Wis 54929 WO NO 11048 ALLCUKO HAP BEKELH The Aircraft and/or component identified hereon was repaired and inspected in accordance with the current maintenance rules of the Federal Aviation Regulations, and is airworthy and approved for return to service If applicable the above identified aircraft or component was repaired as required by the above named operators manual or program, and the maintenance rules of the Federal Aviation Airtronics, Inc. Regulations under which the operator is certified, and is airworthy and approved for return to Clintonville Municipal service as per those requirements. Pertinent details are on file at this agency under the above named work order number. Clintonville, Wis. 549; Customer Pon Signed Serial No. Work Performed: FEFIACED T-409 AND FACE PLATE. CLEANED ACIONED AND BENCH CHECKED The Aircraft and/or component identified hereon was repaired and inspected in accordance with the current maintenance rules of the Federal Aviation Regulations, and is airworthy and approved for return to service. If applicable, the above identified aircraft or component was repaired as required by the above named operators manual or program, and the maintenance rules of the Federal Aviation Regulations under which the operator is certified, and is airworthy and approved for return to service as per those requirements. Pertinent details are on file at this agency under the above named work order number. Signed

ALTIMETER & STATIC SYSTEM CHECKS F.A.R. 91.170

				>		I neevee	A DODGO CO COL
DATE	MANUFACTURER	MODEL	SERIAL NO.			REQUIRED	APPROVED BY: AGENCY CERT. NO.
64991	TREH. 910 a	TOL 50	41.51-C	ONATO	100 How	12 TINSPE	CION - INSPECTION
1 /	MOPELLEY-	LUSTAIN	NEW NEW	LAMOINE	LIGHTL	AMP-I	ISTALLIED ISRUCKETT
	INTOKE FLU	en 64-16	14, SEE F8	Rm 5376	LATTEN B	1491,1	0.84-26-02 TMBKE
	CITTLE MA-	-INSPECT	teo muxa	er-Rer	GGEN 1	LILLEROWS	- RERIGION, RUDDER
	By TRIM C	ENTROL	- CW DO	7607-12	Bendy	1 SWITCH	+ (ON & OFF) -
	TISTULES 1	vew al	PRESSIVE	SWITCH .	- REPU	KE O'R	INGS RH BRAKE
	MISTER CYL	INDER ,8	erice 4	BLEEDB	PUKE SYS	PM-I	INSPECT LANDING
	GERRION J	Ado), LU	BRICATE T	SPROVE LIN	18-81	12H5 2l	ROLLES CLEGINES
	SI LUBRICA	TEN -CHI	achen file	EXTINGU	12466-G	HELLED.	FUEL SELECTOR "MO
	DETENT-C	LEAN C	oklosion	AFT OF 10	MITTERY	Box, OL	WAN BUTTERY TERM
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7000	PROP/GOVE			other	1814	03562	
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	WAS	DETERMIN	ED TO (BE) IN	AN ALKNOR	THY COND.	LITON	504151 HOVE-
+	THI	S DATE	191.	F. IGOU A	CIAIXO	Duna	
			Device				

ALTIMETER & STATIC SYSTEM CHECKS F.A.R. 91.170

			/ .	.K. 31.1/0			
DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY CERT. NO.
1/7/91		SEEFO	an 337	8/7/51	FOR U	FOFA	UTO FUEL PER
7.7.		STC SA	OKECE	Daton	AV AV	ATON M	INDEN, NE 68959.
		31- 33	14100 60	- Cam		a Land	×030621A —
	-			Jam.	STOR	COCATAL!	80000314
11		- /		/			1 K. W.
7/92 -	TKU 5164.8	9- Co	nouchen	10041	INSPEC	from I	1.W. P.DER
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10							stell, for by
12.	feretion .	test A	65-22-02	Confro	Wheat	5 cfus 6	y uspechow.
	Both Ai	5 due	for Rein	spection	At Th	24 526	4.89 Ect bollery
-	Dec for	KEPLIKE	went -	Tunk 19	93		
	1.1. "						
_	1	- francis	s on n	ext	me -		
		1001			7		

			KADIO & L	LLC INOMIC (CHECKS	
DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
17/92	5144.89		- 1004	ie inspect	for conte	WHED -
	8 1	pereby ce	tify that this		1./	1-1
	A	DORAFT	has been in	spacted	Mapage	44751014
	In	spection :	ind was deter	mined	0210	
	to	be in an	Alreorthy co	nomion.		
12/27	5164.89		Pearen	mat's con	Long and	ce / o/s
24,0	37-1.01		79276.cd	V SERVICAR	RE met	supplies by
			OLONER.	Hel to	AP3954478	
-			34.	000		
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			-			

GREAT LAKES AERO PRODUCTS

ITEM: WINDSHIFTED - I CLEAR V SUPART NUMBER: N-2039-11-227-75

AIRCRAFT NAME & MODEL: P

SERIAL HUMBERS: 4 75%

HANUFACTURE DATE: 971 - MANUFACTURE CODE: 25234

No not loose this hig in CAN ADT La replaced



1	7/28	94 Tach	Time 523	2Hrs. This	A/d	CONDITE	UIN.		-	-
-	was given	The second secon	hungl		Inspe	ection dw	AD69	1-72-6) contro	/
	Total Time		W.O.#_	160	_On Fi	le wheel	Tuspec		CK AD	
	M MAGNU	S Aviation,	Inc. Sheboyg	an Falls, Wis	2.	76-07-12		witel	check-	-40
	det	ec+5	found			10	EXILY T	HAT THIS	Alc	
		Nec	rKI	rath			1		CORDANCE TO	OAN
		393	8697	55A+E	M	-	annua	<i>V</i>	INSPECTION,	AND
						W	AS DETERI	MINED TO	BE IN ALRWOR	YHT
			1			α	INDITION.			
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			m Dio a L	LLCINOME		
DATE	TOTAL	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
6/29	185	- 524	3 A/	k dwA	\$ 69-22	1-02 control
		Time	Hrs. This	- whe	el suspec	tion du AD
was given a	-		77.00	SCUCH SC-	/	ag switch
Total Time_ at MAGNU:		W.O.# nc. Sheboyga		7 / 1	- 1	lagastet.
	o madon, n	ilo. Onobojga	in aio, mo.		Y THAT THIS_	AK
	Ma	rkerr	HL			CORDANCE TO AN
		12 20 1	65 ASPI		1	INSPECTION, AND
	14		100	WAS DET	ERMINED TO	E IN AIRWORTHY
			61	CONDITI	CN.	
9/22/	95 4	nda Gear	stats cha	ged with N.	trogen (App	rox 350 psieach)
Com	deted a	of Houth	rd Alexa-ass	isted by A &PKi	f	Andred.
				9		, , .
9/24	95 R:	ight Lnd	gean fair	ing bracket	replaced.	work assisted with
	tin	Pa/ 12- 1		Time 527	1 2 1	JULI 1551748 CF141
Ψ	,		7		100	
				1 4		
100			4			

AIRFRAME LOG ENTRY dated:	9/26/95 Work	Order No: 9640
AircraftPIPER PA-28-140 S	Serial No.28-7625263	Reg. No. N6971J
REPLACED DEFECTIVE AIRBOR	NE VACUUM PUMP, MODEL 21	1CC S/N: 7M7477 WITH
OVERHAULED AIRBORNE PUMP,	MODEL 211CC, S/N: 5683	4. BLEW OUT LINES AND
REPLACED FILTERS, P/N: R	A-D9-18-1 AND B-3-5-1.	GROUND RUN AIRCRAFT;
OPERATIONAL CHECK OK		

REPLACEMENT AIRC HARTLAND, WI	CRAFT PARTS CO. MADE IN USA
Air F	ilter
Changed at 5a82 Hrs.	Next Change
Date <u>9-95</u>	Hrs

H.M./XXXXX:_	5282.7	Total Time UNK	Total Cycles UNK	
Repairman,	Mechanic, Ins	pectorSign Paul Ma	Cert. No.	
		하나 하는 사람들이 되었다. 그런 사람들은 사람들은 사람들이 되었다. 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그	tl Airport, Vandalia, Ohio 45377	

DATE	TOTAL	CHECKED	CHECK-	RESULTS	NE NT CHECK DUE	SICNATURE CENTING
10/20/95	5297.	OIL &	Filter Change	ge Completed	by Hantford	Aero-Clacks OK Stood
7/12/96	5334	100HR	NSPECTION	COMPLETED	c/~ AD	55-22-01. YW AD
	#95-	26-13	. c/n A	0 4 96 -10-01	· Clus	96-10-03, C/w
	40 #					PUTS. PULLED LEFT
	FUEL	THNK R	EPLACED 4	Skin RIVETS	AND & RIVE	S AROUND FUEL SEND
	TO 570	P LEAG	es. LEFT	FUEL QTY. 5	ENDER PULL	ED AND CHECKED FOR
	FREED	on of	moventus	REINSTALLE	SENDER	AND FRANK. ELT BE
	REPLAC	ED, NEX	T CHANGE	@ JULY 1:	98. LUBBE	D ALL CONTRAL, FLAP,
				The state of the s		CHARGEO. ALL TIRE
	A			BRAKE PAOS	Coop.	
				NSPECTION.		
						RICHTED HOSES
				~ STALLATION		
	40 96					the INSTRUCTION OF
	40 7/	1		OPERATIONA		
	11 U T	0 +-				CD CC C1
	-		20	ne Ance	E AP 3	1203-00-0051

			KADIO & E	- CONTONION		
DATE	TOTAL	GHECKED GHECKED	TTPE-OF CHECK	RESULTS	NEXT CHECK	SIGNATURE CERT NO.
/	S CERT	TEY THAT	VON ET HAS	BEEN INSPECTED	IN	
\times	ACCORD	ANCE WITH	AN ON ON	INSPECTION .	AND ION	XXX
	THIS D	MTE7/12/9	JAMES F. 160	U AEP 1803062	I.A.	
9/25/96		,		0		TOP Z-PIVETS AND
		REPLACED	RIVETS . REmerk	ED FUEL XMITTE	er + FREE'D	movement . REINSTALIED
						XMITE WORKING.
						A+P358666021
-				-		

DATE	TOTAL	yest)	CHECK			CHECK				OR OR		N	DUI			SIGNATURE —	
	Bosler Flig	ht Servi	ice, Inc.	METE	R, ST	ATIC	(414 Wittmon	4) 236-	7827		ER C	ERT	FICA	- 1	P.O. Bos	CONTRACTOR OF THE PROPERTY OF	
_	TEST ALT. x 1000 FT.	-1	0	0.5	1	1.5	2	3	,	6	8	10	12	14	16	18	
	10L.	20	20	20	20	25	30	30	35	40	60	80	90	100	110	120	
	ACTUAL	-10	-10	-5	0	0	-10	-	0		-20	0	-60	110	-80	-01	
	IEST ALT.	-10	70	-3	0	0	CASE	-5	HYSTER	SIS	-20	ALTIME	FR	-40	ENCOD	FR	
	x 1000 FT.	20	22	25	30	35	LEAK	Ø			MAKE:/	1 -	- 1	MAKE:			
	10L.						TOL.	@	50%			nuc	-		400	20	
	ıft.	130	140	155	180	205	-100 FT	2018	MAX.	20	MODEL:	593	4/1	MODEL:	AR	P50 -	-
	ACTUAL	CA					TEMP.		40%								
	ıfī.	-80					C		MAX.	20	S/N: 6	5640	9	S/N:	571	15	
	RTIFIED ALT WESPONDER 1e: 2	RUNSPOND	ER TEST R	Thy Air	reroft and/ lenance rul	AND 9	RTIFIED AIRO 1.36(b) IN 1 78 ment identifi Federal Avig	ed hereon	CE WITH A	ired and	ND FAR 4 S/N: inspected i	n occordo opir <u>ove</u> d f	GO Conce with or return	to seryite.	,		
		-						+				-		-	-	3	1000
											-2				T		-
	1																

				LLCTROMIC		
DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
3/2/97	5380	Install	I new door	lock - Arcraft	Security \$	Algot Systems
				ex Cale 7MN o		
3/22/97	5383,8	OIL	FILTER CHA	IGE - 10 Min Fl,	fit-No Leaks-	Aero Shell 15/50 Huy Wood
3/27/97	5390.5	Repeace	D 4/H MA	N GEAR TIRE	y 6 Kense o	WHEEL BRAKING.
		An Wor	K HW FAA	+ HIFEK - SPEC	s. AR-de	len / 18 41278825
				1		/
4/26/97	5421.0	OIL & F	ILTER Chan	e (15/50) / Jun	wood	
-						-
8/1/97	5468.8	THCH #	TTAR C	Rechard Batt	ery Zul	sed Hinger,
	3742 -			lleys & Cab	le Enolso"	Gressel
	1732 5	MOH		. 4 .	344.5	Red new Brack
			^		1	Des. Cleanel
	Engine	2 compa			- 7	in Check aspec
	- 0 0	- 1	. /		1	hot al have
	inspect	al this	anult	in accorda	or with	an annual
	inepert	de and	Alemino.	to be in a	airworth	condition at
	thist	ino.	Commonetto	/	374.56023	1
		-	doe			CORNEU, WI

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO
		Description of work of	done:	YCOM AVION	ENTRY	N#6971J
		REINSTAL	LED CUSTOM	MER KING KX-1	.70B S/N 431	85 AND KING
		KT-78 S/	N 36062 AF	TER SERVICE.	RAMP TEST	ED
-		TRANSPON	DER IAW FA	AR 43 APP. F.	SYSTEMS M	EET MPS.
-				**** END *	***	
				-		
		The aircraft and/or cor and was found air	mponent identified above	ve was repaired and inspecte rvice. Pertinent details are o	d in accordance with current	ent Federal Aviation Regulations
		1-22.08	Tach/Hobb: 550	8,0 w.o. 10121	Signed	Halls
		9305 W.	APPLETON AVE.	CRITES FIELD) RD. 3	NE COUNTY AIRPORT 3430 MILLER STREET
		(41	14) 463-8180 A. No. NC5R062N	WAUKESHA, WI 5: (414) 521-8180 FA.A. No. NC5D0	0	MADISON, WI 53704 (608) 246-8180 □ F.A.A. No. NC53062N
		+ +		1	1	
			1 37 1			
				and the second second		

<u> </u>	SKYCOM AVIONICS, INC. Description of work done: AIRCRAFT LOG ENTRY N #6971J	(TO	RVICE
_,	THE BED ON/OFF SWITCH IN OVERHEAD PANEL BY	7	
- 0	SPEAKER. INSTALLED 5 OHM RESISTOR SPEAKER LOAD.	12	
	TESTED SYSTEM AND FOUND TO MEET MANUFACTURER'S	R	58
	SPECS. REPAIRED GROUND AND CLEANED CONTACT ON DOME LIGHT.		
-	END		
0 0	The aircraft and/or component identified above was repaired and inspected in accordance with current/Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the following work number. Date Timmerman Field 9305 W. APPLETON AVE. MILWAUKEE, WI 53225 (414) 463-8180 FAA. No. NC5R062N DANE COUNTY AIRPORT 3430 MILLER STREET MADISON, WI 53704 (608) 246-8180 FAA. No. NC53062N		
~	8-4-98 Tacii 2027 India.		
	With respect to the work performed on this aircraft and/or engine identified above, Gran-Aire inspected and/or repaired it in accordance we Federal Aviation Regulations and found it airworthy for return to service. Pertinent details of the repair are on file at this agency under we order no7637		
	86/8/9 Paulis 86/8/9	tsQ	

October 27, 1998	5542.95 Tach 5542.95 TAT 1806.95 Engine	TSO 1779.2 Prop TSO
The following work was acco	mplished on this aircraft, N6971J, s/n- 28-7625263 in accordance with the	Piper PA28-140 Service Manual:
* Aircraft lubed and	I serviced, as necessary.	
Cable tension che	cked and found satisfactory.	
Removed and rein	stalled wing fuel tanks per SB1006 after corrosion check. None found.	
* Removed and rep	laced all three tires with new tires, p/n-6.00 x 6 - 4 ply.	
* Installed wing ins	pection panel Kit no 765-106. No weight & balance change.	
- Removed and rein	stalled interior plastic pieces after cleaning, repair and repainting.	
* Applied LPS 3 to	the interior of the wings as a corrosion prevention measure.	
 Repaired cracks in 	n the LH wing.	
* Removed and rep	laced burned out tail nav lite bulb with a new bulb.	
Removed and rep	laced worn universal joint on the pilot's control wheel with a new joint.	
* Removed and ren	laced BA3 filter with a new element	continued
Timmerman Field Milwaukee, WI	GRAN-AIRE, INC. F.A.A. APPROVED REPAIR STATION NO. AZOR351C	Phone: (414) 461-3222 Fax: (414) 461-8207
assy IAW STC	5517 hrs. Replaced tail rotating beacon with a #SA615EA and #SA800EA. All work done IAW manufa	acturers instructions
<pre>and drawings negligible.</pre>	OPerational check good. Filed 337 form this da	te. Weight change

F.A.R. 43.9

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AIRCRAFT TIME IN SERVICE	OR APPROVED DA	X PERFORMED ATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SER
- 1			
			1
ober 27, 1998			6.95 Engine TSO 1779.2 Prop TSO
			cordance with the Piper PA28-140 Service Manual:
AD76-07-12	(Rev. Date: 08-30-77) Bene	dix Ignition Switches	T DUE: 5642.95 Tach.
AD95-26-13	Para. (a) inspection found	satisfactory at this tim	ne. NEXT DUE: 5642.95 Tach.
AD69-22-02	The state of the s		this time. NEXT DUE: 5642.95 Tach.
ELT battery was	replaced - NEXT DUE: 9/30/200	0.	
•		207(e) and was found to	be satisfactory. NEXT DUE: 10/31/99.
	(1) 1 (1) (1) (1) (1) (1) (1) (1) (1) (1		
ircraft has been inspect tescribed)herein.	ed in accordance with an annual i	nspection and was foun	d airworthy for return to service with respect to the
X Case AP361480	877IA		Blackbird Aviation Services, Inc. Kenosha Regional Airport Kenosha, WI 53144
+			
100	aber 27, 1998 Illowing work was according work was according to AD76-07-12 AD76-07-12 AD95-26-13 AD69-22-02 ELT battery was ELT unit operation of the control of the co	DESCRIPTION OF WORK OR APPROVED DATE OF	ober 27, 1998 5542.95 Tach 5542.95 TAT 180 Illowing work was accomplished on this aircraft, N6971J, s/n- 28-7625263 in accomplished in section found satisfactory at this time. NEX AD76-07-12 (Rev. Date: 08-30-77) Bendix Ignition Switches Inspection found satisfactory at this time. NEX AD95-26-13 (Rev. Date: 02-05-96) Oil Cooler Hose Failure Para. (b) - NEXT DUE: 6334.0 Tach/July.2004. AD69-22-02 (Rev. Date: 11-04-69) Control Wheel Cracks Para's. (a) & (b) inspection found satisfactory at ELT battery was replaced - NEXT DUE: 9/30/2000. ELT unit operational check conducted per FAR 91.207(e) and was found to Operational checks conducted were satisfactory. Increase the second check conducted were satisfactory. Increase the second check conducted were satisfactory.

Timmerman Field Milwaukee, WI

GRAN-AIRE, INC.

Phone: (414) 461-3222 Fax: (414) 461-8207

DA COM	F.A.A. APPROVED REPAIR STATION NO. AZOR351C	FICATE NO. URNED TO SERVICE
	12/3/99 Tach 5581 hrs. Completed Annual inspection this date. Replaced engine	
	with a Factory O/H S/N L-31227-27A. Cleaned and repainted engine mount. Replaced	
	engine fluid hoses. Fabricated and installed a small doubler on left upper wing	
	skin and stop drilled cracks. Fabricated small doubler and installed on lower	
	right wing skin and stop drilled cracks. Peplaced both bushings on tail trim	
	spool shaft. Peplaced all aileron hinge pins with new parts. Peplaced missing	
	fastener for FLT mount. Peplaced aft carpet section with new piece of carpeting.	-
	New carpet meets or exceeds FAR 25.853 burn test requirements. Reinstalled new	
	snaps as needed. Performed insp. and test of FLT per FAR 91.207. Pattery good	
	thru 9/00. Complied with A.D. 76-07-12 dated 8/30/77 by functional test of	
	Bendix ignition switch. Next due 5681 hrs. A.D. 95-26-13 dated 2/5/96 no longer	
	applies to new oil cooler hoses. Complied with A.D. 69-22-02 dated 11/04/69 by	
	inspection of control wheels. Next due 5681 hrs. Checked tires and serviced	
	brakes. Reglued cabin door seal as needed. Performed run-up, test flight and	
	operational check of aircraft systems.	
10	pertify that this aircraft or engine has been inspected in accordance with Annual inspection and was determined to be in airworthy condition.	
Pe	withern details on the repair are on the at this agency under work order no.	
	tte 12/3/99 Total Time 5581 Time 5581 PTT Signed Lucy PB Atthe	
		1

Timmerman Field Milwaukee, WI

GRAN-AIRE, INC. F.A.A. APPROVED REPAIR STATION NO. AZOR351C

Phone: (414) 461-3222 Fax: (414) 461-8207

DATE	0.400
COMPLI	1 - :

ATE NO. **NED TO SERVICE** 1-8-00 Tach 5623 Completed annual inspection this date. Inspected wings, tail, and fuselage. Inspected control surfaces. Inspected wheels, tires, and brakes. Removed and replaced R/H brake linings with new. Removed brake caliper on R/H MLG and cleaned, replaced O-ring, and serviced with 5606. Bled brakes. Inspected windows and doors. Removed and replaced cabin door hinge pins with new. Inspected control column and linkages. Removed and replaced yoke connecter shaft to T-bar with new. Inspected control cables and tensions. Adjusted flap cable tension as required. Inspected lights, wiring, and pitot heat. Removed and replaced instrument air filter. Inspected seats and seat tracks. Removed broken screw from seat track and installed new screw. Tested ELT IAW FAR91.207, Removed and replaced ELT battery, ops check good. Battery next due jan 03. Inspected aircraft battery. Removed and replaced battery with new P/N g-35 S/N G01827847. Removed and replaced five nutplates on R/H wing with new. C/W AD 76-07-12 dated 8-30-77 by inspection and test of bendix magneto switch, no defects noted. Next due 5723. C/W AD 69-22-02

dated 11-4-69 by inspection of control wheel for cracks, none found Next due 5723. Removed engine upper cowl, fabricated new top piece, transferred two stiffeners and added one fabricated stiffener. Performed post inspection run-up all systems check good.

I certify that this aircraft of	or engine has b	een inspected	lin accorance	ewith annual	ir	nspection and was d	letermined to be in	airworthy condition.
Pertinent details on the	repair are on	file at this age	ency under v	work order no. 90)77	01		
Date 1-8-00	Total Time	5623	Time	5623rtt	Signed	- Xu	- Hove	

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Timmerman Field Milwaukee, WI

GRAN-AIRE, INC.

. Phone: (414) 461-3222 Fax: (414) 461-8207

TE NO.

D TO SERVICE

F.A.A. APPROVED REPAIR STATION NO. AZOR351C

DATE C COMPLET

2/4/02 Tach: 5629 AFTT: 5629 Completed Annual inspection this date by performing detailed inspection of wings, tail, fuselage, and cabin areas. Inspected and lubed pulleys, checked cables. Lubed all flight controls. Checked plumbing and electrical, checked exterior and interior lights. Inspected seats and tracks. Inspected landing gear, check tires and brakes, greased main gear torque links. Serviced and charged battery. Installed new GE1073 bulb in rear nav. Light. Installed new nylon bushings in pilot's and co-pilot's shoulder harness'. Replaced R/H wing fuel drain with new drain, P/N CCA-1550. Serviced both main gear struts with 5606 hydraulic fluid and nitrogen as required. C/W AD 69-22-02, 11/4/69, by inspection of control wheel for cracks, no defects found, next due 5729 RTT. C/W AD 76-07-12, 8/30/77, by operational check of Bendix mag switch. No defects found, next due 5729 RTT. Performed functional test of ELT IAW FAR 91.207, checks good. Replaced ELT battery with new, next replacement due 2/04. Performed post inspection run up, all aircraft systems check good. I certify that this aircraft or engine has been inspected in accordance with FAUGUAL inspection and was determined to be in airworthy condition. Pertinent details of the work performed are on file at this agency under work order

no. 9638 . Signed The PO# 020223 13. Remarks Compass C5500-F4-B 7. Description 8. Part Numer 9. Elmon! Aircraft Instruments 4. Organization U. S. Department of Transportation United States AITWORTHINESS FAA FOR 20/02/2 I 1699 N

		F.A.K. 43.9	
DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
With it he Regulate	WI /02 Tach_ stalled compass w part. Operation respect to the as been inspected lations and foun	work performed on this aircraft and/or end and/or repaired in accordance with cured to be airworthy for return to service. Le, at this agency under work order no. 9	engine identified above, rrent Federal Aviation Pertinent details of
Completed flight control Inspected water remove vac. regulate yoke, P/N 4 next due: 2/ (control who RTT. C/W / AD next due I certify that in airworthy	ach: 5646 AFTT: 5646 Annual inspection this oble and pulleys. Checked riring and plumbing. Inseed all wheels and inspect or filter w/new. Remove 80-730, 494-093. C/W 04. Removed carpeting seel insp.) by visual inspection. AD 76-07-12 dated 8/30 e: 5746 RTT.	GRAN-AIRE, INC. date by detailed inspection of wings, tail, fuselage, and cabin deables. Inspected tires and brakes, greased gear, checked installed new brake pads on L/main. Bled brake system to flush ted bearings and races and greased wheel bearings. Reinstalled battery for charge, reinstalled and secured. Installed new to Annual ELT inspection I.A.W. 91.207, operational check go from under co-pilots seat and replaced w/ new carpet. C/W / ection of control wheel for cracks around pin area. No defects 0/77 (bendix ign. switch) by operational check of Bendix ign has been inspected in accordance with ANUAL inspection of the work performed are on file at this agency under we CRS# AZOR351C	aterior and exterior lights. In old hydraulic fluid out. Jacked led wheels and secured. Replaced aper pin and collar for co-pilots od, remote switch good, battery AD 69-22-02 dated 11/4/69 as noted, AD next due: 5746 aition switch- ops. check good.

Description of work done:	SKYCOM AVIONICS, AIRCRAFT LOG ENTRY	
S/N 43185; and K Reinstalled all un manufacturers pro S/N 57115 and in A53285. Perform	T-78 Transponder S/N 36062; King KI-201C #2 Nav S/N 23349 its in aircraft after repair. Tested cedures. Removed inoperative stalled a new Trans-Cal SSD120 ied Altimeter, Static, Transponder Transponder Certificate for rest	from aircraft for service. I in accordance with Narco AR-850 Encoder 30A Encoder S/N er certification this date (see
and was found airworthy fo	24151 W. BLUEMOUND RD. 9420 - WAUKESHA, WI 53188 KENOSH (414) 521-8180 (414)	is agency under the following work number.

F.A.R. 43.9

DATE OF OMPLETION	AIRCRAFT TIME DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED										w	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SER						
	1-800-44 A L		90 METE	ER,	STA			M AV				DER	CE		697. FICA			
	TEST ALT. x 1000 FT.	-1	0	.5	1	1.5	2	. 3	4	5	6	8	10	12	14	15	16	
	TOL. ± FT.	20	20	20	20 70	25	30 70	30 70	35	70	40	60	80 80	90	100	90	110	
	ACTUAL FRICTION	10	0	10	1/10	20	1	1/40	25	40	20	-20	-19	10	20	50	ão	
	TEST ALT. x 1000 FT.	18	20	22	25	30	35	40	45	50	BAF	RO. S	CALE	RROF	R (TOL	± 25	FT.)	
	TOL. ± FT.	120	130	140	155	180	205	230	255	280 250	28.10	28.50	29.00 2	9.50 29.	92 30.50	30.90	30.99	
	ACTUAL	10	1/50	X	X	X	X	X	X	/	-	1300	360 4	Cc + 0	530	1890	t455	
	HYSTERE	(L) (C) (L) (C)	OL. ±	75 FT.)	50% : MAX.	10	40% MAX.	+20	AFTER	REFFEC	ст (тог	30 FT): OK	CA	SE LEAR	c: C	1	
	ALTIMETER MAKE MODEL 5934 S/N G 69	1P-1		istru	in ents	MODE	EL SS	R MAKE: _ D1ao :	Tran			TRAN	SPONDER I	13 AKE: 1	Cing		=	
	CERTIFIED A CERTIFIED A CERTIFIED T CERTIFIED T	ALTIME STATIC AUTOM (RANSI and/or of s found	SYSTEM IATIC PR PONDER compon l airworth Tach/H	M PER RESSUI R PER F ent ide hy for r	FAR 43, RE ALTI FAR 43, ntified a return to	E (b) T APP. E TUDE F APP. F above w service	(a) TO REPORT TO CO vas repa e. Pertir	COMPL FING SY MPLY Waired and hent deta	Y WITH STEM F ITH FAI d inspec alls are	FAR 91 PER FAR R 91.413 Sted in a on file a	1.411. R 43, Al 3. accorda at this a	PP. E (concerning)	TH FAR	91.411 MPLY V	al Aviationg work	n Requ	lations	

F.A.R. 43.9

		F.A.K. 43.3	
DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
8-22-03	5653.49	Stripped and repainted airen	It with Du Port Imron.
		ite 45414X, Candy apple Red	
		03 X. Replaced outboard hing	
		both wing tips, both Stability	, , , ,
	aft dorsa	fins, filled baid dents, contr	Its were rebulanced
	after pair	ting. R last Estin A+P396	523078
4-16-04	5656,63	annual Inspection Inspectal pull	ys, calles and attack points
		greased wheel and Cates bear	
- dellucul si	otera cha	yed battery tested ELT pr FAR9	1.20) histalled new ELT
Berny V		one 2006. Intricated Canding year.	
		Certify that this aircraft has been	- 1
	-	handlin accordance with and with and was determined to be in	
1		AL AVIATION, INC.	
		AL AVIATION, INC.	
۸			-

DATE OF OMPLETION	AIRCR/ IN SI	AFT TIME	E	-	recon		A MARKATAN A							-	ACRES 4 400				
		RVICE	OR APPROVED DATA USED										AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SE						
	1-800-443-4490 ALTIMETER, ST								s, IN	R CI	N # 69713								
TEST A	TEST ALT. x 1000 FT1 0 .5				1 1.5 2 3 4 5 6 8 10										14	15	16		
TOL ± FT	20	20	20	20 70	25	30 70	30 70	35	70	40	60	80	80 5	90	100	90	110		
ACTUAL FRIC	TION 5	-5	15	15/0	730	13/10	25/40	75	40	20	16	1/2	10 -	10	io	150	10		
	TEST ALT. x 1000 FT. 18 20 22 25						30 35 40 45 50 BARO. SC							CALE ERROR (TOL. ± 25 FT.)					
TOL.	120	130	140	155	180	205	230	255	280 250	28.10	28.50	29.00	29.50	29.92	30.50	30.90	30.99		
ACTUAL FRIC	TION O	+10/	X	\times	X	\times	X	X	X	1735	1340	970	406	0	520	580	45		
HYSTE	RESIS (TOL. ±	75 FT.):	50% MAX.	76	40% MAX.	15	AFTER	REFFEC	т (то	30 F	r.): <i>c</i>	×	CASE	E LEAK	e ek			
ALTIMETER	MAKE: U)	ited	Insta	coneit	BLIND	ENCODER	MAKE: _	Tran	is la	L	TRAN	SPONDE	7	-	ins				
MODEL 5	4347	-1			MODEL 550 120 - 30A MODEL														
	-646					_	328			2 2 2 2	S/N	3	60						
CERTIFIE	DSTATIC	SYSTEM	A PER F	AR 43. A	APP. E	(a) TO (COMPL	Y WITH	FAR 91	.411.	IPLY W								
CERTIFIE	D AUTOM	IATIC PR	ESSUR	E ALTIT	UDE RI	EPORTI	ING SYS	STEM P	PER FAR	43. A	PP. E (100	OMP	LYWIT	TH FAR	91.41	1.		
The aircra	ft and/or was found	compone	ent iden	tified ab	ove wa	s repair	red and ent deta	inspec	ted in a	ccorda this a	nce wi	th curr under t	ent Fe	deral lowing	Aviatio	n Regu numbe	lations r.		
Date: 8	-12-04	Tach/Ho	obb: 5	659,1	52	w.o. 4	102	33	Signed		JEE.	11/1	SUM	N					
	WA	UKESHA	COUR	NTY AIR	PORT	/ CRITI	ES FIEL	D V	VAUKES	HA, W	15318	8 FA	A NO.	NC5D	062N				

		1./1.11. 43.3	
DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
5-27-05	5666.73	annual Inspection - Imperter	pulling cubles and
attach	vinto, lu	brital as needed checked bras	hes, servined with 5606
hydralion	1- greased	lunding year, packed wheel bear	ings Tested ELTer FAR
91,207 m	talled new	carpeting and sidepanels, for	lries met 1 1R25, 853(a)
for Flana	bility. Chr	AB 69-22-2 ar control wheel	by Inspection, Che AP76-7-12
on ignition	switch	by aperation, serviced buttery,	/ /
	1	DATE 5-27-05 TOTAL TIME 5666-73	
		certify that this aircraft has been	
		inspection and was determined to be in	1
		CENTRAL AVIATION, INC.	
		Authorized Inspector / 2007	
·!			
·			
-			
7			
/- <u></u>			

		F.A.K. 43.3	9
DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
7-6-06	Tach 5666.	67 annual Inspection . C	heched pullengs cables
11		Subrientel were meded o	
lumbing ac	un replace	I bearings in nosewheel P.	W 13836 and P/013889.
		Replaced aircraft Battery wit	
ELT and	talled nes	or buttery Next Due aug. 08.	Installed new air felter
3.4-3 Rep	laced aila	wher houses Per AD 95-26-	13- C/WAD69-22-200
control who	7 .	metion C/WAD 767-12 on igner	1 - 1 - 1
dustify 2	1 -110	ent pur been imported in a	, , , , ,
impedin ,	under for	and to be in an arrivorthy	
		建 的	A48316575076AI
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1-800-443-4490 SKYCOM AVIONICS, INC. ALTIMETER, STATIC AND TRANSPONDER CERTIFICATE TEST ALT.	DATE OF AIRCRAFT TIME IN SERVICE			-	OR APPROVED DATA USED										AGENCY & CERTIFICATE NO WORK PERFORMED/RETURNED TO					
TOL	1-800			ER, S	STA							DEF								
TEST ALT. 18 20 22 25 30 35 40 45 50 BARO. SCALE ERROR (TOL. ± 25 FT.)	TEST x 1000	ALT1	0	.5	1	1.5	2	3	4	5	6	8	10	12	14	15	16			
TEST ALT. x 1000 FT. 18 20 22 25 30 35 40 45 50 BARO. SCALE ERROR (TOL. ± 25 FT.) TOL. ± FT. 120 100 140 155 180 205 230 ± FT. 120 100 140 155 180 205 230 ACTUAL FRICTION ACTUAL ACTUAL FRICTION FRICTION ACTUAL FRI	TO ± F	L. 20	20	20	/	25	30 70	30 70	35	70	40	60	80 80	90	100	90	110			
TOL. 120 130 140 155 180 205 230 255 280 28.10 28.50 29.00 29.50 29.92 30.50 30.90 30.99		- 1	010	0	15/10	10		-5/10	3	40	0	0	0/40	0	0	30	5			
#FT. 120 100 140 160 180 255 250 28.10 28.50 29.00 29.50 29.92 30.50 30.99 30.99 ACTUAL FRICTION D			20	22	25	30	35	40	45	50	BAF	10. S	CALEE	RRO	R (TO	L. ± 25	FT.)			
ACTUAL FRICTION TO 1335 855 380 0 590 955 985 HYSTERESIS (TOL. ± 75 FT.): MAX. ALTIMETER MAKE CONTROL STATION STATION STATION MAX. MODEL 59349-1 MODEL			0 /	140	/	/		/	255	280	28.10	28.50	29.00 29	.50 29	.92 30.5	30.90	30.99			
ALTIMETER MAKE United Instruments MODEL 59348-1 MODEL 59348-1 MODEL 59348-1 MODEL 550120-20A FT. TO COMPLY WITH FAR 91.411 CERTIFIED STATIC SYSTEM PER FAR 43, APP. E (a) TO COMPLY WITH FAR 91.411. CERTIFIED AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEM PER FAR 43, APP. E (c) TO COMPLY WITH FAR 91.411. CERTIFIED TRANSPONDER PER FAR 43, APP. F TO COMPLY WITH FAR 91.413. The aircraft and/or component identified above was repaired and inspected in accordance withy current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the following work number. Date: 8-1-06 Tach/Hebb: 5-167-83 W.O. 5-4019 Signed Signed FACILITY SIGNED TRANSPONDER MAKE: 1-100 TRANSPON		RICTION D	W Co	\times	X	X	X	X	X	X	720	1335	855 3	80	55	0905	985			
ALTIMETER MAKE: Chitcoshisticaments MODEL: 59348-1 MODEL: 550120-304 MODEL: 550120-304 MODEL: 578 S/N	HYS	TERESIS	(TOL. ±	75 FT.):		20		20	AFTER	REFFEC	т (то	30 F	r.): 0X	C/	ASE LEA	AK: OF	_			
CERTIFIED ALTIMETER PER FAR 43, APP. E (b) TO		5934	6-1	strame	its_	BLIND	1_551	0120.	304	5(4)		0.000		AKE:	King		_	_		
CERTIFIED TRANSPONDER PER FAR 43, APP. F TO COMPLY WITH FAR 91.413. The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the following work number. Date: 8-1-96 Tach/Hebb: 5667.83 W.O. 564019 Signed FUT Company Co	CERTIF	FIED ALTIN	METER PE	M PER F	AR 43.	APP. E	O	COMPL	S WITH	1 FAR 91	1.411.	APLY W	ITH FAR	91.411		AD 01 4		_		
/ 1/ 0	CERTII	FIED TRAN rcraft and/ nd was fou	ISPONDE	R PER FA	AR 43, A tified a turn to	APP. F bove w service	TO CO as repa	MPLY W ired and ent det	ITH FA inspe alls are	R 91.41	3.	////	1 - 01					_		
WAUKESHA COUNTY AIRPORT / CRITES FIELD WAUKESHA, WI 53188 FAA NO. NC50062N	Date:									-	/	vi 5318	BB FAA	NO. NO	5D062N	N		_		

DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAP	
	Remov	-06 Cherokee N 6971U. red old Fach. Time 5669.17 led New Mitchell Aircraft tslac Tach with "O" Time. gine to check Tach, had 18/19/20 523025	
	Atrado	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
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DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
8-9-0	7 Tash 12	7 annual Impection. Imported pulleys calles and attack
		points, butricated were needed. removed while, greased
		bearings, checked braker linnings and reinstatled, remains
		and reinstalled and tested operation. C/W AD 76-7-12 by
		and reinstalled and tested operation. C/W AD 76-7-12 ly
		checking operation of many switch. Impetel ELT Per FAR 91.207.
		DATE 8-9-07 TOTAL TIME 5 681.87
		I certify that this aircraft has been
		inspected in accordance with a har Quer Cor inspection and was determined to be in
		SENTRAL AVIATION, INC. 1151
		Number 2 36 5 230 78
		Tel. (
-		



Waukesha County Airport / Crites Field 2441 Aviation Drive Waukesha, WI 53188 (800) 443-4490 FAA# NC5D062N

AIRCRAFT LOG ENTRY

DESCRIPTION OF WORK DONE:

N# 6971J

Cleaned and aligned Bendix/King KT-78 S/N 36032 to meet MPS. Reassembled and installed in aircraft. Completed Altimeter, Static, Transponder, Encoder certification this date (see Altimeter, Static, Transponder, Encoder Certificate for rest of certification). All work was done and tested in accordance with AC 43.13 1B/2A and manufacturer's install/service manuals.

Date: 8/20/2008

Tach: 0026.7 W.O.# 505475 Signed:

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the above work order number.

Skycom Form C (Rev. 0) 2-06

TE	IN SER	VICE		SIC	NATUR	E – CI	ERT. NO	O. OF PE	RSON	APPROV	ING OR	DISS	APPROV	ING A	RCRAFT		
_	1-800-44	3-449 TIM	O IETE	: D	STA	s TIC	KYCO		N # 69715 CERTIFICATE								
- 1	TEST ALT. x 1000 FT.	-1	0	.5	1	1.5	2	3	4	5	6	8	10	12	14	15	16
-1	TOL.		20	20	20 70	25	30 70	30 70	35	70	40	60	80 80	90	100	90	11
-	ACTUAL FRICTION	+20	+10	+5	+1950	0	15/60	%	0	60	[†] 5	†5	1760	10	15	80	1
-	TEST ALT. x 1000 FT.	18	20	22	25	30	35	40	45	50	BAF	10. S			R (TOL		
-	TOL. ± FT.	120	130	140	155	180	205	230	255	250	28.10		_	_	9.92 30.50	+	+
-	ACTUAL FRICTION	+20	+380	\times	\times	\times	\times	\times	\times	\times	1710	1335	855 3	_	_	910	_
_	HYSTERE	SIS (T	OL. ±	75 FT.)	50% : MAX.	+15	40% MAX.	+15	AFTE	REFFE	CT (TOL				ASE LEA	κ: O	K
— ;	ALTIMETER MAKE	Llni	ted I	nstru	ments	BLIND	ENCODE SSI	NAKE:	Tran	s (al		MODE	PONDER L	MAKE: _	King		
- !	MODEL 593	169				S/N_	AS	3285				S/N_	360	-			
_	CERTIFIED A CERTIFIED S CERTIFIED A	TATIC AUTOM/ RANSF and/or of s found	ATIC PE CONDEF compon airworth	RESSUR R PER F ent ide hy for r	RE ALTI FAR 43, ntified a eturn to	DE FAPP. F	(a) TO REPORT TO CO vas repa e. Pertir W.O.	MPLY Water and and the determinant determi	Y WITH STEM ITH FA d inspendis are	FAR 9 PER FAI R 91.41 cted in a on file a	1.411. R 43, Al 3. accorda at this a	PP. E (d	th curre under th	omply dt Fede le follov	WITH FA ral Aviati wing work	വെ ജകവ	ulatio
		WA	UKESH	A COU	NTY A	RPOR	T / CRI	TES FIE	LD	WAUKE	SHA, W	15318	8 FAA	NO. NO	C5D062N		

AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
TachTin	ne 27.7 annual Inspection, Inspected pulley cables
of point	ne 27.7 annual bispection Inspected pulley cables, splubricated were needed. Checked electrical systems by
my seul in	right brake and bledbrake, serviced brake resirve.
w sin v	isor retuines P/N 484-453, GWAD 76-7-12 by aperation of
the Test	and unspected ELT fer FAR 91.207. Installed New ELT
Next Due	11-2010 DATE 9-8-08 TOTAL TIME 5696,0
	l certify that this aircraft has been in accordance with a h a h a h a h
-	inspection and was determined to be in
	CENTRAL AVIATION, INC.
	Yumber 41396523078
-	
-	
-	
	Tach Tin of point ing seel in we sen ve the Test

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SE	RVICE 7
			Coites Field
		Waukesha County Airport / C	ation Drive -
		Vaukesha Waukesha	, WI 53188
	1 -00-2	AVIONICS, INC.)) 443-4490 =
			NC5D062N
	+	N# 69	711
	DESCRIPTION OF	WORK DONE:	7/13 -
	Removed Bendi	x/King KX-170B Nav/Com (P/N 069-1020-00) S/N 43185 from aircraft for serv	ice.
	Installed a loane	r Bendix/King KX-170B Nav/Com S/N 45314 in aircraft. Function tested and for	ound to
	meet MPS. All	work was done and tested in accordance with AC 43.13 1B/2A and manufacture	r's install
	manualsE	ND	
	Date: 8/20/200	Hobbs: W.O.# 506132 Signed:	
-	Date. Or 201200	7.7.~	
	The aircraft and/or	component identified above was repaired and inspected in accordance with current Federal Aviation	Regulations
	and was found a	irworthy for return to service. Pertinent details are on file at this agency under the above work order	number.
	Skycom Form C (Rev. 0)	-06	



Waukesha County Airport / Crites Field 2441 Aviation Drive Waukesha, WI 53188 (800) 443-4490 FAA# NC5D062N

AIRCRAFT LOG ENTRY

DESCRIPTION OF WORK DONE:

N# 6971J

Removed loaner Bendix/King KX-170B Nav/Com S/N 45314 from aircraft and reinstalled customer's repaired Bendix/King KX-170B Nav/Com S/N 43185. Adjusted VOR's. Function tested and found to meet MPS. All work was done and tested in accordance with AC 43.13 1B/2A and manufacturer's install manuals. ----END----

Date: 8/28/2009 Hobbs: 0041.0 W.O.# 506132 Signed:

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the above work order number.

Skycom Form C (Rev. 0) 2-06

F.A.R. 43-11-91.217

_			Г.А.К. 43 (ф.) = 31.21/
_	DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
£ 27	10-16-09	Tach 42	8 annual Inspection, Inspected pulleys calles untattach
_			were needed, grewed lunding yer, checked brokers bervied lattery
-24	cleaned by	they los	v. seplaced Right wing New light, Checked ELT for corrosion and
+	tested of	cration C	1WAD76-7-12 by operation of may switch o
1,		3	Certify Putihis aircraft has been
			Inspected in accordance with ananous Inspection and was determined to be in an
-			airwithy Condition.
+			Au. d Inspector Affect Strain Au. Number 4/396523628
A	9-22-10	Tach 51,	8 Installed new Gill 6-35 Battery cleaned
	Crittery	Box. 1	8 Installed new Gill G-35 Battery . cleaned half Effron HP 3439510
6			
_			
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03			

		1 .A.W. 33. 11 - 91.21/
DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
12-21-10	Tack 52.	amust Inspection, Inspected pulleys, cultisaint attack
fints,	luluest.	were meded. Replaced ELTB. they, Next chie March 2013,
migated	and tester	IELT per FAR 91.201. 6 reased landing gear, repudied wheel
Learnys	Install 2	new bruke finning, RA66-105, on Right bruker Tested massenter
201 467	6-7-12	WAD 2010-15-10 by inspecting control wheel shaft-found to
is in le	mals jer 5	B1197A. I certify that this ours it was inspected in accord
1 6 2		Inspection anchor and and to be in an arrivally untity
	13431	
	5720.	
CIWAD	69-22-2.	by Inspection, Next due 5821 TT Monthall Effin AP3439510
		The second of th
10-15-11	Tuch 68	8 Installed new overwoltings sensor PIN 0575-14, Testron
- checkel	wittings OK	Andrell Sthin A+P3439510
		no scheeled
10-19-1	1 Toch70,0	Installed the creaternater PIN4111810R SINHLEO'TES being
· sugine a	nd chestred	gresation, OK, Rubill Stry A+P3 439510

INSPECTION RECORD · Total Time 5746.77 F.A.R. 43.11 - 91.217 KIND OF INSPECTION - STATUS & DISCREPANCY LIST 7-12-12 Tash 77. O. for annual Inspection, Checked pulleys calles and attach points, bulicated were needed. Tested ELT per FAR 91, 207, Installed two new Main tires, 6:00-6 Conder 4PR. with New Michelin tutes, greased wheel bearings and landing year. Tested may switch per AD 76-7-12 Inspected control while per AD 69-22-2, Next due 5846 total time. Replaced front sent letts and shoulder homess, I certify that this aircraft was nigget in according with an annual Inspection and was found to be in an arrivorthy condition, P. S. S. A13 439510 Plane Safe Aircraft Maintenance, Inc. 503 West Bluemound Road, Waukesha, WI 53188 262-547-1800 N6971J AIRFRAME LOG ENTRY October 7, 2011 Piper Cherokee Tach: 67.4 Hobbs: 1662.7 1. Alternator drops off-line intermittantly. Removed cowling to facilitate troubleshooting system. Inspected alternator. Discovered the ground wire at alternator to be loose & corroded. Cleaned terminal & re-secured. Checked voltage at field, checked resistance across brushes, all checks are satisfactory. Ran engine for operational check. All checks are good. 2. Repaired broken terminal on landing light. Operational check is good. I certify that this aircraft has been repaired IAW current FAR's, is found to be in an airworthy condition, and

is approved for return to service. Pertinent details are on file at the above facility.

Signature: William Halachief

A&P2848502

	AIRFRAME ENTRY	Tach: 101.4
PIPER CHEROKEE 140	S/N 28-7625263	TTAF: 5771.17
	spected all wheel bearings. Replaced n	g a Piper Cherokee Inspection form as a guide. nain bearings and races with new, p/n's 13889-20629
	p/n BP-1026. ELT tested per FAR 91.26 bles and pulleys. Lubed all controls.	07(d). Battery Due OCT2015
 Replaced induction air filter Replaced right aileron inboa existing hardware. 		. Hinge riveted into wing and secured to aileron using
 7. Replaced left and right brake brakes bled. Operational che 	ecks are satisfactory.	cs and new RA66-10500 pads. Left caliper rebuilt and
9. C/W AD69-22-02 control w	heel inspection. No defects at this time.	
— 11. C/W AD2013-02-13 Horiz	-assembled and cables tensioned. Saftie	hal check is good. Next due @ Annual. bected turnbuckles for cracks, no defects found. Cables d turnbuckles as required. Next due @2101.4 tach or 8/
	een inspected IAW an ANNUAL Inspected return to service. Pertinent details are of	
	. 11/1	

F.A.R. 43.11 - 91.217

AIRCRAFT TIME KIND OF INSPECTION - STATUS & DISCREPANCY LIST DATE SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE IN SERVICE Waukesha County Airport / Crites Field 2441 Aviation Drive Waukesha, WI 53188 (800) 443-4490 FAA# NC5D062N AIRCRAFT LOG ENTRY N# 6971J DESCRIPTION OF WORK DONE: Found #2 CDI off 5 degrees (VOR). Adjusted as necessary and function tested. Found to meet MPS. All work was done and tested in accordance with AC 43.13 1B/2B and manufacturer's install/service manuals. ----END----Date: 8/01/2013 Tach: 0101.4 W.O.# 508392 Signed: The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the above work order number. Skycom Form C (Rev. 0) 2-06

DATE		AIRCRAFT TIME KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE									RVIC						
	1-800-443-4490 SKYCOM AVIONICS, INC. N # 69715 ALTIMETER, STATIC AND TRANSPONDER CERTIFICATE																
	TEST ALT. x 1000 FT.	-1	0	.5	1	1.5	2	3	4	5	6	8	10	12	14	15	16
	TOL. ± FT.	20	20	20	20/10	25	30 70	30 70	35	70	40	60	80 80	90	100	90	110
	FRICTION	+15	†5	5	%	10	5/50	1060	10	60	+5	†5	%	+10	+5	80	+10
	x 1000 FT.	18	20	22	25	30	35	40	45	50	BAR	o. so	CALE	ERRO	R (TO	L. ± 25	FT.
	TOL. ± FT.	120	100	140	120	180	205	230	255	250	28.10	28.50	29.00 2	9.50 29	.92 30.5	30.90	30.9
	FRICTION	+15	7390	\times	\times	\times	\times	\times	\times	\times	1715	1340	855 3	90	54	0 91	99
	HYSTER		_			+20					T (TOL): Ob		SE LEA	K: (ΣK
	MODEL	34P	ted I	nstru	ments	BLIND	BLIND ENCODER MAKE Trans (a) TRANSPONI					K	KT-78				
	CERTIFIED ALTIMETER PER FAR 43, APP. CERTIFIED STATIC SYSTEM PER FAR 43, CERTIFIED AUTOMATIC PRESSURE ALTIT						3, APP. E (a) TO COMPLY WITH FAR 91.411. TITUDE REPORTING SYSTEM PER FAR 43, APP. E (c) TO COMPLY WITH FAR 91.411. A										
	The aircraft and was	as found	airwort	my for r	eturn to	service	e. Pertin	ired and ent deta	ills are	on file a	it this a	general C	de	a Vow	al Aviat	ion Reg k numb	er.

Waukesha County Airport / Crites Field 2441 Aviation Drive Waukesha, WI 53188 (800) 443-4490 FAA# NC5D062N

AIRCRAFT LOG ENTRY

DESCRIPTION OF WORK DONE:

N# 6971J

Removed RC Allen RCA22-7 Attitude Gyro (P/N 102-0041-04) S/N 857149 from aircraft and installed an overhauled exchange RC Allen RCA22-7 Attitude Gyro (P/N 102-0041-04) S/N 211H418G. Checked hoses and found okay. Removed and replaced filters P/N B3-5-1 and P/N RA-D9-18-1. Ran aircraft and function tested. Found to meet MPS. All work was done and tested in accordance with AC 43.13 1B/2B and manufacturer's install/service manuals. ----END----

Date: 8/07/2014

Tach: 0159.4 W.O.# 508868 Signed:

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the above work order number.

Skycom Form C (Rev. 0) 2-06



Waukesha County Airport / Crites Field 2441 Aviation Drive Waukesha, WI 53188 (800) 443-4490 FAA# NC5D062N

AIRCRAFT LOG ENTRY

DESCRIPTION OF WORK DONE:

N# 6971J

Ramp tested output message of ACK 406 MHz ELT S/N 11267 and verified HEX code ID 2DC86 A5806 FFBFF and County Code 366. Rest of ELT inspection completed by Plane Safe Aircraft Maintenance, Inc. All work was done and tested in accordance with AC 43.13 1B/2B and manufacturer's install/service manuals. ----END----

Date: 9/16/2014

Hobbs: 1781.3 W.O.# 508953

Signed:

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the above work order number.

Skycom Form C (Rev. 0) 2-06

503 Bluemound Rd Waukesha, WI 53188	N6971J	DIDED CHEDOVEE 140	CALAR 7/2/2/2	T 1 1///	
(262) 547-1800	N09/13	PIPER CHEROKEE 140	S/N 28-7625263	Tach: 166.5 TTAF: 5836.27	
Installed new owne	r supplied ACK E-0	IAW FAR43 appdx D, usi 4 406MHZ ELT. Installed	ELT in original ELT pos	sition after removing old	-
and tested IAW FA Skycom Avionics.	R91.407 (d). Lithiu	mote switch cable and insta m battery replacement is di	e AUG 2019. 406 functi	on checks completed by	
 Inspected flight cor 	trols, cables and pu	auled actuator, p/n SL1010 lleys. Lubed all controls.	0-00, s/n 64216. Op chec	ck is good.	_
 Replaced induction C/W AD69-22-02 		3A-3 filter. tion. No defects at this time	Next due @ annual or	266 5 tach	-
	y function check of	magneto switch. Operation			
		ed IAW an ANNUAL Inspervice. Pertinent details are			
Signature: WW	llan If a	lachole	_A&P2848502IA		

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
		Plane Safe Aircraft Maintenance, Inc. 503 West Bluemound Rd, Waukesha, WI 53188 262-547-1800 March 27, 2015
		N6971J AIRFRAME ENTRY Tach: 170.7 PIPER CHEROKEE 140 S/N 28-7625263 Hobbs: 1786.8
		Replaced o rings for pilot's, R/H brake cylinder. Bled and serviced brake system using MIL-H-5606 hydrualic fluid. Op checks good.
-		I certify that this aircraft has been repaired IAW current FAR's, is found to be in an airworthy condition, and is approved for return to service. Pertinent details are on file at the above facility. Signature: A&P2848502
		William J. Polachek
r .		
F		

DATE	AIRCRAFT TIME	SHOP IN PROPERTIES AT AN AN AND AND AND AND AND AND AND AND A	WE USE DIECE PLANTE INTO THE BAFT FOR SERV
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	•		
	1		
,			Wankesha County Airport / Crites Fie
	- 1777-		2611 Aviation Driv
	SKY		Wmikeshin, WI 5315
		CHNICE, INC.	(300) \$47-\$P
	_	The state of the s	FAAF NE3D06
		AIRCRAFT LOG ENTRY	
	PACRIPTION OF WOR	E TAYANT	N# 6971J
	nament states of with	A 17-74.	
- ;	kycom tonner Bendix	KX-155 Nev/Com (P/N 069-1624-42) S/N 31918 5 King KX-155 Nev/Com (P/N 069-3624-42) S/N 26 nc and tested in accordance with applicable parts of 	867. Function tested and found to meet
1	hate 5/19/2015	table 1794.0 W.O.# 509280 Signed	14/14
_ [nent identified above was repaired and majorised in assorti to for return to service. Pertment details are in file at the	
	Assess France C (files 10) shalls		
-			

		_	FAA/United States	FAA Form 8130-3, A						
	AIRCRAFT TIME		Organization Name and Address kycom Avionics, Inc.	2441 Aviation Drive Waukesha, WI 53188			5. Work Order/Costract/foreign Number: 509280			
DATE	IN SERVICE	SI	Nenc 7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status Work:			
		1	Bendix/King KX-15	5 069-1024-42	1	31918	Repaired			
		Re	Remarks: epiaced R941 and R943, by ID filter, nav composite	Made minor repair to GS ribbon insulation, com carrier squeich and CN squeich a	on. Replaced both nd tested unit to M	transfer switches per KX- IPS per current mfg data. I	155-113. Aligned GS, Nav RX IF, Mod 16, 17, 18 marked.			
		ZIONIK II		d are in a condition for safe aggretion.	Cartific and des Federal	cribed in Block 12 was accomplis	Other regulation specified in Block 1 in Block 12, the work identified in Block 11 had in accordance with Title 14, Code of act to that work, the items are approved for			
_		138	Authorized Signature:	Dr. Approval/Authorization	m No.: 14h Author	tale	14c. Approval/Certificate No.: NC5D062N			
	DESCRIPTION OF WO	RK DO?	Name (Typiel or Printed):	De. Date (440-mm/7)7779 02 JUN 2015		Typed or Printed): s A. Karpowitz	14s. Date (44/			
	Removed loaner Bend customer's repaired Bender MPS. All work install/service manual	endix/K was doi	User/Installer Responsibilities It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the near/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that bis/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13s and 14s do not constitute installation cartification. In all cases, aircraft maintenance records must contain an installation cartification installation cartification installation or regulations by the manifestallar before the aircraft may be flows.							
	Date: 6/08/2015		N Form #130-3 (03-14)	7200 Signeu: #	4 // ut	٢	NSN: 0052-00-012-4			
	The aircraft and/or comp and was found airwor	onent identified thy for return to	above was repaire service. Pertinent	ed and inspected in accorda t details are on file at this a	nce with cur gency under	rent Federal Aviat the above work of	ion Regulations —— rder number.			
	Skycom Form C (Rev. 0) 2-06									
							10/1			
							-			

3. Form Tracking Number:

Approving Ove Aviation
 Authority/Country:

DATE	AIRCRAST TIME IN SERVICE	KIND OF INSPECTION - STAT SIGNATURE — CERT. NO. OF PERSON APPROV	US & DISCREPANCY LIST ING OR DISSAPPROVING AIRCRAFT FOR SERV
	TH SERVICE		
			Waukesha County Airport / Crites Fi
			2441 Aviation Dr
			Waukesha, WI 53
	J AV	IONICS, INC.	(800) 443-44 FAA# NC5D06
		LIDGE LET LOC ENTE	
		AIRCRAFT LOG ENTE	
	DESCRIPTION OF WOR	RK DONE:	N# 6971J
	Static, Transponder, E Found corrosion on so sockets. Reinstalled libulb P/N 53 for light a accordance with appli Date: 8/06/2015	necessary and completed Altimeter, Static, Trans- necoder Certificate for full certification). Checked ecket and bulbs. Removed and replaced two (2) be ghts and function tested. Found to meet MPS. Resolve Altimeter. Function tested and found to me cable parts of AC 43.13 1B/2B and manufacturer' Hobbs: 1807.3 W.O.# 509386 Signed:	I panel lights and found engine lights out. ulbs with new bulbs P/N 53 and cleaned temoved and replaced one (1) bulb with new et MPS. All work was done and tested in s install/service manualsEND
	The aircraft and/or comp and was found airwo	conent identified above was repaired and inspected in a rthy for return to service. Pertinent details are on file at	ccordance with current Federal Aviation Regulation this agency under the above work order number
	Skycom Form C (Rev. 0) 2-06		

INSPECTION RECORD F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIM IN SERVICE	E		SIGNA	TURE -	CERT.	D OF II NO. OF	PERSO	ION - S N APPE	TATUS	& DISC OR DI	REPAN SSAPPI	ROVIN	G AIR	CRAFI	FOR	SERVIC	E
	1-800-443 — AL		90 /ETI	ER.	STA			M AV				DEF	R CI			697 CA		8
	TEST ALT. x 1000 FT.	-1	0	.5	1	1.5	2	3	4	5	6	8	10		2	14	15	16
	TOL.	20	20	20	20 70	25	30 70	30 70	35	70	40	60	80	80 9	0	100	90	110
	ACTUAL	,15	٥	,5	13/	20	19/20	20	-25	(ec	,20	120	3	i x	5	0	6°	,10
	TEST ALT. x 1000 FT.	18	20	22	25	30	35	40	45	50	BAF	RO. S	CALE	ERF	ROR	(TOL.	± 25	FT.)
	TOL.	120	130	140	155	180	205	230	255	280 / 250	28.10	28.50	29.00	29.50	29.92	30.50	30.90	30.99
	ACTUAL	0	0/0	X	Z	Z	Z	Z	X	X	1740	1360	also	400	0	520	550	4
	HYSTERES	IS (T	01 +	75 FT.)	50% MAX	+5	40% MAX.	+20	AFTER	REFFEC	CT (TO	L. 30 F	т.):	OK	CASE	ELEAK	: D	Ł
	ALTIMETER MAKE:					BLIND	55	MAKE: I	rons	-CAI		_	SPONDE	K	T	ndix 78		7
	CERTIFIED AU CERTIFIED TRA CERTIFIED TRA The aircraft and was for	TOM/ ANSP	ER PER SYSTEM ATIC PR	PER F ant iden by for re	AR 43, Antified aleturn to	APP. F 1 bove wa service.	(a) TO (a) TO EPORT TO COM is repai . Pertin	ING SYS	Y WITH STEM I ITH FAI I inspec ills are	PER FAI R 91.41 cted in a on file a	3. accords at this a	PP. E (c) TO	COMP	411 LY WI	Aviatio g work	91.41	

Aircraft Maintens 503 Bluemound Rd Waukesha, WI 53188 (262) 547-1800 1. Performed 100 Hi 2. Visually inspected	N6971J	PIPER CHEROKEE 140 IAW FAR43 appdx D, using R91207 (d). Lithium batte	ng a Piper Cherokee Inst	Tach: 190.5 TTAF: 5860.27 —	/ICE
checks completed 3. Inspected flight co 4. Cleaned inspected 5. C/W AD69-22-02 6. C/W AD76-07-12 7. All AD's checked I certify that this airc	by Skycom Avionic ontrols, cables and put and repacked all what control wheel inspect by function check of current thru 2015-20 craft has been inspect	s. (see separate log entry) illeys. Lubed all controls. ieel bearings. ction. No defects at this tim f magneto switch. Operation	e. Next due @ annual or nal check is good. Next d	290.5 tach. — ue @ Annual. — n airworthy	
	Druanne M	1. Cryer			

F.A.R. 43.11 - 91.217

KIND OF INSPECTION - STATUS & DISCREPANCY LIST AIRCRAFT TIME NO OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE DATE Waukesha County Airport / Crites Field 2441 Aviation Drive Waukesha, WI 53188 (800) 443-4490 FAA# NC5D062N AIRCRAFT LOG ENTRY N# 6971J DESCRIPTION OF WORK DONE: Ramp tested output message of ACK E-04 406 MHz ELT S/N 11267 and verified HEX code ID 2DC86 A5806 FFBFF and County Code 366. Rest of ELT inspection completed by Plane Safe Aircraft Maintenance, Inc. All work was done and tested in accordance with applicable parts of AC 43.13 1B/2B and manufacturer's install/service manuals. ----END----Date: 10/07/2015 Hobbs: 1809.6 w.o.# 509486 Signed: The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the above work order number. Skycom Form C (Rev. 0) 2-06

F.A.R. 43.11 - 91.217

DATE

AIRC PAFT TIME IN SEPVIET

SECRETIBE - FERT NO OF PERSON APPRINGED OR PICC SPRONE INC. SINCE SET FOR SERVICE

Aircraft Most-Ramon 503 Sumound No	ESAFE		AIRFRAME I November 24,	
Waykerha, W 53160 (262) 547-1800	N6971J PIPER	CHEROKEE 140	9/N 29-7K252K3	Treft: 19 TTAF: 58
Installed Reiff preh checked good.	ear eystem, p/n NLA standari	d system with cylin	nder hand hearers and su	mp heater Open
checked good. I certify that this aircre	es eystem, p/n NLA standard	illrem FARA is lim	and to be in an airworthy	

F.A.R. 43.11 - 91.217

-			4
Deciman	•	٠	-3
-		_	-

DATE

AIRCRAFT TIME IN SERVICE KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE



AIRFRAME ENTRY

November 24, 2015

503 Bluemound Rd

Waukesha, WI 53188

(262) 547-1800

N6971J PIPER CHEROKEE 140 S/N 28-7625263

Tach: 199.4

TTAF: 5869.1

 Installed new bushings on nose gear upper and lower torque link assemblies with new, p/n 452-766. Installed new bolts, p/n AN5-31A. Installed torque links, operational checks are good. Serviced strut with nitrogen.

2. Installed overhauled starter, p/n MZ-4222, s/n 1083405. Operational check is good.

Samuel K. Cryei

I certify that this aircraft has been repaired IAW current FARs, is found to be in an airworthy condition, and is approved for return to service. Pertinent details are on file at the above facility.

Signature:

A&P95526492

SIGNAT	URE — CERT. NO. OF PERSON APPROVING OF	DISCREPANCY LIST	
		DISSAPPROVING AIRCRAFT FOR SERVICE	_
		Waukesha County Airport / Crites City	
AVIONICS. IN		Waukesha, WI 53188	
DESCRIPTION OF WORK DONE:	AIRCRAFT LOG ENTRY	FAA# NC5D062N	
- Removed RCAllen BCA22 7	e Gyro (P/N 102-0041-04) S/N 211144	N# 6971J	_
evaluation/repair. Removed old hose and replaced with new filters P/N RA	s and replaced with new hoses P/N 306-6	and P/N 306-10 Parent out for	_

evaluation/repair. Removed old hoses and replaced with new hoses P/N 306-6 and P/N 306-10. Removed old filters and replaced with new filters P/N RA-D9-18-1 and P/N RA-B5-5-1. Upon return from service, reinstalled RCAllen RCA22-7 Attitude Gyro (P/N 102-0041-04) S/N 211H418G in aircraft. Function tested and found to meet MPS. Removed Bendix/King KT-78 Transponder (P/N 066-1034-10) S/N 36062 from aircraft for service. After repair, reinstalled unit in aircraft and tested in accordance with FAR 43 App. F. Found to meet MPS. Adjusted encoder as necessary and tracked to Altimeter. Tested Encoder in accordance with FAR 43 App. E(c) and found to meet MPS.

Ran static system to 1,000 feet above field elevation and tested leak rates. Found less than 100 feet per minute. Static system meets MPS in accordance with FAR 43 App. E(a). Removed Bendix/King KI-201C VOR Indicator (P/N 066-3008-02) S/N 23349 from aircraft for service. After repair, reinstalled unit in aircraft. Function tested and

found to meet MPS. All work was done and tested in accordance with applicable parts of AC 43.13 1B/2B and

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the above work order number.

Signed:

w.o.# 509928

manufacturer's install/service manuals.

Tach: <u>0242.0</u>

Date: 8/25/2016

Skycom Form C (Rev. 0) 2-06

_	PLAR		-43 71 - 9	July 26, 2016	RY		-
TE	Aircraft Mainter	nance, Inc.	42 (0.007 pt 1)	July 20, 2010	;ERV	ICE	42
_	503 Bluemound Rd	N6971	J PIPER CHEROKEE 140	S/N 28-7625263	Tach: 221.8		-
	Waukesha, WI 53188				TTAF: 5889.57		- 1
_	(262) 547-1800 1. Installed new ship Operational check		28, s/n G02923508. Battery to	p charged prior to initia	al installation.		7.50
_			W current FAR's, is found to		ition, and is		
	Signature: ////	William J.		2848502			
		C5					
			AIR	FRAME EN	TRV	_	
Aircraf	ft Maintenance,	Inc.					
503 Bluer	6	5		November 4, 2016			
	, WI 53188	N6971J PIPER	CHEROKEE 140 S/N 28	7626262		_	
(262) 547-		1107/10 FIFEK	CHEROKEE 140 S/N 28	3-7625263	Tach: 243.0		
(202) 347	1000				TTAF: 5912.77	5	
1. Perfo	rmed 100 HR/ Anni	ual Inspection IAW F	AR43 appdx D, using a Pipe	er Cherokee Inspecti	on form as a quide		
			.207 (d). Lithium battery re				
		com Avionics. (see se		placement is due it.	o 2015. 400 function	_	
		cables and pulleys. Lu	· · · · · · · · · · · · · · · · · · ·				
	_	packed all wheel beari					
			awk 6.00X6 tire and new N	fichelin 6.00X6 tube			
			defects at this time. Next				
			switch. Operational check	_		_	
	D's checked current		1				
I certify	that this aircraft has	been inspected IAW	an ANNUAL Inspection, is	found to be in an air	worthy		
		-	rtinent details are on file at				
condition	,	A	, ,	me doore memity.			
	willen	201	//	and doo to identity.			

	2441 Aviation Drive Waukesha, WI 53188
WAT	E AVIONICS, INC. (800) 443-4490
	FAA# NC5D062N
	AIRCRAFT LOG ENTRY
4	DESCRIPTION OF WORK DONE: N# 6971J
	Ramp tested output message of ACK E-04 406 MHz ELT S/N 11267 and verified HEX code ID 2DC86 A5806 — FFBFF and County Code 366. Rest of ELT inspection completed by Plane Safe Aircraft Maintenance, Inc. All work was done and tested in accordance with applicable parts of AC 43.13 1B/2B and manufacturer's install/service manuals. ——END—— Date: 11/02/2016 Hobbs: 1869.4 W.O.# 510067 Signed:
	The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations
	and was found airworthy for return to service. Pertinent details are on file at this agency under the above work order number. Skycom Form C (Rev. 0) 2-06

F.A.R. 43.11 - 91.217

	AJRCRAFT TIME
DATE	INSERVICE

KIND OF INSPECTION - STATUS & DISCPEPANCY LIST SIGNATURE - CERT, NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE



Plane Safe Aircraft Maintenance, Inc. • 503 West Bluemound Rd • Waukesha, WI 53188 • 262-547-1800

March 16, 2017

M6971J

Tach: 248.5

Hobbs: 1875.7

ACTT: 5918.27

1. Troubleshoot landing light inop. Found broken ground wire near lamp. Repaired wire by installing new spade connector on ground wire. Op checks good.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Plane Safe Aircraft Maintenance, Inc. under work order; PS17054.

William Polachek Airframe & Powerplant A&P2848502 William Alback

PERF PAZZYAN CHANSHAR SAN ZATAZZZZZ

Arrivance

MO: PS17054

	Waukesha County Airport / Crites Fiel 2441 Aviation Driv Waukesha, WI 5318
AVIONICS, INC.	(800) 443-449 FAA# NC5D062
AIRCRA	AFT LOG ENTRY
DESCRIPTION OF WORK DONE:	N# 6971J
After service, reinstalled customer's Bendix/King Function tested and found to meet MPS. All work AC 43.13 1B/2B and manufacturer's install/service Date: 3/31/2017 Hobbs: W.O.# 5	411 11/11/
——— Date: 3/31/201/ Hopps: \ W.O.# \	10250 Signed.
	7 .7.0 .00
The aircraft and/or component identified above was repaire and was found airworthy for return to service. Pertinent	d and inspected in accordance with current Federal Aviation Regulations details are on file at this agency under the above work order number.
The aircraft and/or component identified above was repaire	Waukesha County Airport / Crites Field
The aircraft and/or component identified above was repaire and was found airworthy for return to service. Pertinent	Waukesha County Airport / Crites Field 2441 Aviation Drive
The aircraft and/or component identified above was repaire and was found airworthy for return to service. Pertinent	Waukesha County Airport / Crites Field 2441 Aviation Drive Waukesha, WI 53188 (800) 443-4490
The aircraft and/or component identified above was repaired and was found airworthy for return to service. Pertinent and was found airworthy for return to service.	Waukesha County Airport / Crites Field 2441 Aviation Drive Waukesha, WI 53188 (800) 443-4490 FAA# NC5D062N
The aircraft and/or component identified above was repaired and was found airworthy for return to service. Pertinent AIRCRA	Waukesha County Airport / Crites Field 2441 Aviation Drive Waukesha, WI 53188 (800) 443-4490 FAA# NC5D062N
The aircraft and/or component identified above was repaired and was found airworthy for return to service. Pertinent and was found airworthy for return to service.	Waukesha County Airport / Crites Field 2441 Aviation Drive Waukesha, WI 53188 (800) 443-4490 FAA# NC5D062N
The aircraft and/or component identified above was repaired and was found airworthy for return to service. Pertinent AIRCRA DESCRIPTION OF WORK DONE: Removed Bendix/King KX-155 Nav/Com (P/N 06)	Waukesha County Airport / Crites Field 2441 Aviation Drive Waukesha, WI 53188 (800) 443-4490 FAA# NC5D062N

Skycom Form C (Rev. 0) 2-06

KIND OF INSPECTION - STAT	217
RT. NO. OF PERSON APPROV	
=1/=0 -	THO OR DISSAFFRONTING AMERICA FT ON SERVICE
A 42585	
A 42585	
Rhaul.	and the second s
	racking Numbers
PROVAL TAG 510256	
5. Work Or Number:	510256 FIX IN SER. #
14. Serial Number: 11. Status?	Works
31918 Rep	paired
	1 Morel 1
	a specified in Block 12
that unions otherwise specified in Block 12, the work ide ribed in Block 12 was accomplished in accordance with lagulations, part 43 and in respect to that work, the item service.	and the to Beck 11
that makes otherwise specified in Block 12, the work ide fised in Block 12 was accomplished in accordance with lagsisetions, part 43 and in respect to that work, the item service. 14c. Approx	and the to Beck 11
that makes otherwise specified in Block 12, the work ide fised in Block 12 was accomplished in accordance with largeletions, part 43 and in respect to that work, the item are yies. 14c. Approx NC50	westCortificate No.:
that makes otherwise specified in Block 12, the work ide (hed in Block 12 was accomplished in accordance with lagsisetime, part 43 and in respect to that work, the item service. 14c. Approx NC50	weal/Cordificate No.:
that makes otherwise specified thed in Block 12 was accompli- tegratelisms, part 43 and in re- service. The specified or Printed(): A. Karpowitz	d is Block 12, the work id- lished is accordance with speci to that work, the ites NC5 14c. Appear NC5 14c. Date i 31 M

ALTIMETER, STATIC AND TRANSPONDER CERTIFICATE

TOL. ± FT. ACTUAL FRICTION -+ TEST ALT.		0 20	20 70	25	30 /	30					100	_				
Toronto and a service of the service	5 45		/ /0	25	70	10	35	70	40	60	80	90	0 1	100	90	1
Charles and the second second second	-	5 -10	10/0	. 20	V/R	20/10	.v	K _O	,10	,,0	-18	e 0	> /	10	80	- 1
x 1000 FT.	18 2	0 22	25	36	X	\nearrow	X	X	BAF	10. S	CALE	ERR	OR (TOL.	± 25	F
TOL. ± FT.	120 130	100 100	156	180	286	230	>	, Sec.	28.10	28.50	29.00	29.50	29.92	30.50	30.90	3
ACTUAL	D 120	30	X	X	X	X	X	X	1723	1350	870	400	0	530	+ 890	,
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ALTIMETER MAKE:			ien+5	BLIND	ENCODER	MAKE: 1	nons C =		stries		1.	MAKE:		dix k	6	_
	134P- G641			MODEL S/N			328			MODE S/N_	-		62			_

CERTIFIED TRANSPONDER PER FAR 43, APP. F TO COMPLY WITH FAR 91.413.

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the following work number.

Date: 4-1-1/ Tach/Hobb: 1886.4 W.O. 510553 Signed ____

ERVICE	Empty Weight	Empty (PLA irera ft Ma in	tenance, Inc.	FE.
Plan	ne Safe Aircraft M	laintenance, In	c. • 503 W	est Bluemound F	Rd • Waukesha, WI 53188 • 262-547-1800
Decem	ber 6, 2017	N6971J	Piper	, PA28-140 C	herokee, S/N: 28-7625263
Tach	: 261.3		ACTT (Ta	ich): 5931.07	
1. Perf	ormed 100 HR/	Annual Insp	ection IAV	N FAR43 appd	x D, using a Piper Cherokee Inspection
2. Visu 406		s completed	by Skycor	m Avionics. (see	m battery replacement is due AUG 2019. e separate log entry) ontrols.
4. Clea	aned inspected	and repacke	d all whee	el bearings.	
6. Ser	alled upper eng viced brake fluid AD 69-22-02,	to proper q	uantity.		No defects noted. Next due 361.3 tach.
8. C/M	AD 76-07-12 b	y function ch	neck at ru	n up and with ti	iming box. No defects found. Next due
				lof2	

TIME	SERVIC	Aircraft Maintenance, Inc.	and Certificate Number of Tochrica nes)
Plane	e Safe Aircraft Mainten	ance, Inc. • 503 West Bluemound Rd • Waukesha,	WI 53188 • 262-547-1800
insta	이 문화 경영하는 이 환경하는 것이 빠지가 있었다. 전 하시아 이번 경영 등이다.	AD 2017-14-04, oil cooler hoses. AD does no thru 2017-24.	t apply. C53A type D hoses
airworthy	condition, and is a	been inspected IAW an ANNUAL Inspection, oproved for return to service. Details of work ince, Inc. under work order: PS17291.	
Samuel	Cryer Airframe & Po	werplant A&P95526492 [4]	H (9)
		2°F2	
		2-12	wo: PS1

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				Waukesha County Airport / Crites	Field
AIRCRAFT LOG ENTRY DESCRIPTION OF WORK DONE: Ramp tested output message of ACK E-04 406 MHz ELT S/N 11267 and verified HEX code ID 2DC86 A5806 FFBFF (country code 366) in accordance with manufacturer procedures. Rest of ELT inspection completed by Plane Safe Aircraft Maintenance, Inc. All work was done and tested in accordance with applicable parts of AC 43.13 1B/2B and manufacturer's install/service manualsEND Date: 1/07/2019 Hobbs: 276.3 Tach: 1907.8 W.O.# 511337 Signed: The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the above work order number.		n n			
AIRCRAFT LOG ENTRY DESCRIPTION OF WORK DONE: Ramp tested output message of ACK E-04 406 MHz ELT S/N 11267 and verified HEX code ID 2DC86 A5806 FFBFF (country code 366) in accordance with manufacturer procedures. Rest of ELT inspection completed by Plane Safe Aircraft Maintenance, Inc. All work was done and tested in accordance with applicable parts of AC 43.13 1B/2B and manufacturer's install/service manualsEND Date: 1/07/2019 Hobbs: 276.3 Tach: 1907.8 W.O.# 511337 Signed: The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the above work order number.		טעע			
AIRCRAFT LOG ENTRY DESCRIPTION OF WORK DONE: Ramp tested output message of ACK E-04 406 MHz ELT S/N 11267 and verified HEX code ID 2DC86 A5806 FFBFF (country code 366) in accordance with manufacturer procedures. Rest of ELT inspection completed by Plane Safe Aircraft Maintenance, Inc. All work was done and tested in accordance with applicable parts of AC 43.13 1B/2B and manufacturer's install/service manualsEND Date: 1/07/2019 Hobbs: 276.3 Tach: 1907.8 W.O.# 511337 Signed: The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the above work order number.	AVIBNIE	I. INC.			
Ramp tested output message of ACK E-04 406 MHz ELT S/N 11267 and verified HEX code ID 2DC86 A5806 FFBFF (country code 366) in accordance with manufacturer procedures. Rest of ELT inspection completed by Plane Safe Aircraft Maintenance, Inc. All work was done and tested in accordance with applicable parts of AC 43.13 1B/2B and manufacturer's install/service manualsEND Date: 1/07/2019 Hobbs: 276.3 Tach: 1907.8 W.O.# 511337 Signed: Signed: The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the above work order number.		AIRCRAFT LO	G ENTRY	TAN NOSDA	70214
FFBFF (country code 366) in accordance with manufacturer procedures. Rest of ELT inspection completed by Plane Safe Aircraft Maintenance, Inc. All work was done and tested in accordance with applicable parts of AC 43.13 1B/2B and manufacturer's install/service manualsEND Date: 1/07/2019 Hobbs: 276.3 Tach: 1907.8 W.O.# 511337 Signed: Signed: The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the above work order number.	DESCRIPTION OF WORK DO		o Emilia	N# 6971J	
and was found airworthy for return to service. Pertinent details are on file at this agency under the above work order number.	FFBFF (country code 366) in Safe Aircraft Maintenance, In and manufacturer's install/ser	All work was done and tested ce manualsEND	rocedures. Rest in accordance w	of ELT inspection completed by Plyith applicable parts of AC 43.13 1E	
Skycom Form C (Rev. 0) 2-06				그 [18] 그 [18] 그는	
	Skycom Form C (Rev. 0) 2-06				

OASA 1993

Repairs and Alterations

FLIGHT TIME IN



Plane Sale Aircraft Maintenance, Inc. - 503 West Bluemound Rd - Waukesha, WI 53188 - 262-547-1800

N6971J

wo: PS19001

TACH

TIME

Piper , PA28-140 Cherokee, S/N: 28-7625263

January 9, 2019

Tach: 276.3

ACTT: 5946.07

- 1. Performed 100 HR/ Annual Inspection IAW FAR43 appendix D, using a Piper Cherokee Inspection form as a guide.
- Inspected ELT IAW FAR 91.207 part D. Ops check good. Battery replacement next due AUG 2019. Signal check performed by SkyCom Avionics. (Battery P/N E-04.3).
- 3. Replaced Brackett air filter with new filter, P/N BA-3.
- Inspected wheel, brake and tires. Cleaned, inspected and greased wheel bearings. Removed and replaced worn tire
 on right main. Inspected tube and found serviceable. Replaced tire with new Air Hawk 6.00x6 6PLY S/N B3E42318.
- Routed and secured starter cable as required to prevent further chafing on #4 induction tube. Inspected induction tube for damage. No damage found.
- Removed and replaced leaking fuel sump drain on left wing with new P/N CCA-1550.
- Applied fiberglass patch using 2 part epoxy to crack on right side of upper nose bowl. Touched up paint as required.
- Troubleshot fuel pressure gauge for cause of sticking gauge. Removed front cover and glass of gauge stack. found
 needle of gauge was stuck against gauge backing. adjusted needle to clear backing as required. op checks good.
- C/W AD 2018-07-03 by visual inspection of fuel selector valve placards for legibility and orientation. No defects found.
 No further action required.
- 10. C/W AD 69-22-02 by visual inspection of control wheels. No defects found. Next due 376.3 tach.
- 11. C/W AD 76-07-12 by operational check of magswitch. No defects found.Next due 376.3 Tach.

Airframe - page 2 of 2 wo: PS19001 PLANE SAFE Repairs and Attenations
and Certificale Number of Technician or Repair
Aircraft Maintenance. TODAY'S TOTAL FLIGHT THAT IN THE SERVICE Plane Safe Aircraft Maintenance, Inc. - 503 West Bluemound Rd - Waukesha, WI 53188 - 262-547-1800 12. AD's checked thru bi-weekly 2019-01. I certify that this airframe has been inspected IAW an Annual Inspection, is airworthy at this time and is approved for return to service. Details of work performed are on file with Plane Safe Aircraft Maintenance, Inc. under work order: PS19001. William Polachek Airframe & Powerplant A&P2848502/A William John Solachek **©ASA 1993**

3	
	AVIONICS, INC.

Waukesha County Airport / Crites Field 2441 Aviation Drive Waukesha, WI 53188 (262) 521-8180 FAA# NC5D062N

NI# 60711

Repair

AIRCRAFT LOG ENTRY

DESCRIPTION OF WORK DONE:	N# 09/13
Removed left Whelen Red Nav Light (no S/N) and wing tip from aircraft. Completed instal ADS-B Out (P/N UAX9003201) S/N 1001622 in aircraft. Cleaned aircraft light ground wir Reinstalled wing tip. Utilized existing OEM position light circuit. Red position light was te wire (red wire) using environmental splice (P/N UAV-1001487-001 or equivalent), skyBea terminated to airframe structure or ground wire as appropriate. Stowed unused strobe wire, switch. Upgraded firmware and checked ADS-B firmware with the skyBeacon monitor approached modification was found not to interfere with other installed systems and/or modifications at output. No adverse interference to radios and navigations systems from RFI was found white configuration process. The installed ADS-B OUT system was shown to meet the equipment section 91.227. The uAvionix skyBeacon installation was done in accordance with STC# St List issued November 27, 2018. Configured and performed post installation check outs and manufacturer procedures. Function tested systems and found to meet MPS. Reinstalled in	lation of a new uAvionix skyBeacon e and installed Molex connector. rminated to the skyBeacon position light con ground wire (black wire) was Installed placard next to position light clication and found up to date. The above and does not exceed 80% of generator le operating the skyBeacon during the t performance requirements of 14 CFR A04362CH and FAA Approved Model I programming in accordance with
done and tested in accordance with applicable parts of AC 43.13 1B/2B and manufacturer's	s install/service manuals. Completed
 FAA Form 337 and placed FAA AFMS in pilot's operating handbook. Revised weight an	d balance information.
New Empty: 1401.7 New CG: 87.01 New Useful: 748.3 END	11 Slam
Date: 7/19/2019 Hobbs: 1912.9 W.O.# 511585 Signed:	to Vall

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the above work order number.

OASA 1

model (Chronic

DA'

19.

Shroom Form C (Rev. 0) 2-06

TEST ALT. x 1000 FT.	-1	- 0	.5	1	1.5	2	3	4	5	6	8	10	12	14	15	16
TOL. ± FT.	20	20	20	20 70	25	30 70	30 70	35	70	40	60	80 80	90	100	90	110
FRICTION	10	10	15	15/0	25	3560	35/10	30	60	25	25	15/60	15	25	jo	10
TEST ALT. x 1000 FT.	18	20	X	25	36	25	X	>45	200	BAR	o. sc	ALEE	RRO	R (TO	L. ± 2	5 FT.)
TOL. ± FT.	120	130	≫ €	156	180	205	230	256	280	28.10	28.50	29.00 29	.50 29	92 30.	50 30.90	0 30.99
CTUAL	5	+15/	X	X	X	X	X	X	X	1735	1355	870 4	05 (5	10 885	7980
HYSTERE	SIS (T	OL. ±	75 FT.):	50% MAX.	+20	40% MAX.	+30	AFTER	REFFEC	T (TOL	. 30 FT): Ok	CA	SE LE	AK: OF	<
TIMETER MAKE	34 P	A	nstru		BLIND ENCODER MAKE: TORNS Cal T						TRANSPONDER MAKE King					
MODEL 3939P-I					S/N A53285						MODEL 17-78 S/N 36662					
ERTIFIED A ERTIFIED S ERTIFIED A ERTIFIED T he aircraft a and was	TATIC S UTOMA RANSP Ind/or c	SYSTEM ATIC PR ONDER COMPON	A PER I RESSUR R PER F ent ider	FAR 43, A RE ALTIT AR 43, A otified at	APP. E UDE R APP. F	(a) TO (EPORT) TO COM as repai	ING SYS APLY WI red and	Y WITH STEM F ITH FAF inspec	FAR 91 PER FAR R 91.413 ted in a	.411. 43, AP	P. E (c	4.	MPLY V	al Aviat	ion Reg	ulations

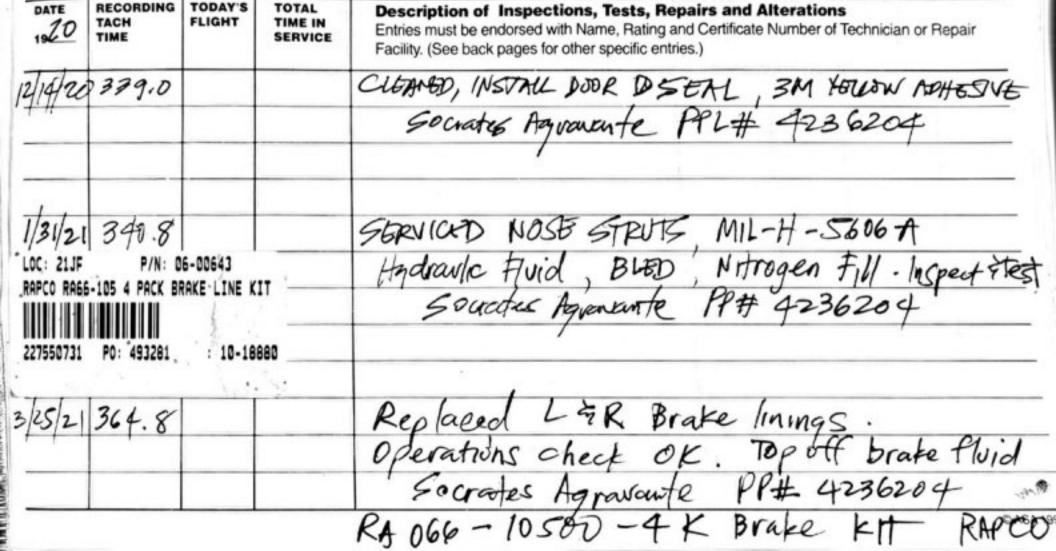
wo: PS20017 Airframe - page 1 of 2 DATE epair 19 Plane Safe Aircraft Maintenance, Inc. - 503 West Bluemound Rd - Waukesha, WI 53188 - 262-547-1800 N6971J Piper , PA28-140 Cherokee, S/N: 28-7625263 January 23, 2020 Tach: 283.8 ACTT: 5953.57 1. Completed 100Hr/ Annual Inspection IAW FAR 43 appendix D, using PA28-140 inspection forms as 2. AD's checked through Bi-weekly 20-03. 3. Removed wheels, cleaned and repacked bearings, inspected brake discs and pads, reinstalled. 4. Greased and lubed airframe and engine controls. 5. Removed, cleaned, inspected, and reinstalled fuel strainer. 6. C/W AD 76-07-12R1 by operational check of magneto switch. Op checks good. Next due 383.8 tach. 7. C/W AD 13-02-13 by inspection of horizontal stab control cables. No defects found at this time. Next inspection due 2283.8 tach or 1/2027. 8. Inspected ELT IAW FAR 91.207 Part D. Replaced ELT battery with new battery, P/N E-04. Battery next due: Dec-13-2024. Performed ops check, Ops check good. Signal and id verification checks 9. Serviced nose and main struts as required with nitrogen. Serviced brake fluid reservoir to proper levels. 11. Replaced incorrect length bolt on RH wheel pants with new P/N AN4-6A. CASA 1993

Skycom Form C (Rev. 0) 2-00

DATE		Waukesha County Airport / Crites Field	
		2441 Aviation Drive	tepair
19		Waukesha, WI 53188	
	AVIONICS, INC.	(800) 443-4490	_
		FAA# NC5D062N	
	AIRCRAFT LOG E	NTRY	-
	DESCRIPTION OF WORK DONE:	N# 6971J	_
	Ramp tested output message of ACK E-04 406 MHz ELT S/N 1126	57 and verified HEX code ID 2DC86 A5806	
_	FFBFF (country code 366) in accordance with manufacturer proced		
	Safe Aircraft Maintenance, Inc. All work was done and tested in ac		
	and manufacturer's install/service manuals END	115 \ -01	
	and mandracturer's instantiservice mandais.	// \///	
	Date: 1/22/2020 Tach: 283.8 W.O.# 511859 Sig	gned: KE	
		11000	¬ _
	The aircraft and/or component identified above was repaired and inspected	in accordance with current Federal Aviation Regulations	1
_	and was found airworthy for return to service. Pertinent details are on fi		1
	Skycom Form C (Rev. 0) 2-06		
	Software (new dy 2-00		

	Piper , PA28-140 Cherokee, S/N: 28-7625263 October 8, 2020 ACTT: 5967.07	6971J ach: 297.3
	A011.0007.07	2011. 257.0
	100Hr/ Annual Inspection IAW FAR 43 appendix D, using PA28-140 inspection forms as	Completed a guide.
	hts and electrical systems.	2. Checked light
	nd lubed engine controls.	3. Inspected a
	nd lubed flight controls.	4. Inspected a
	raft and inspected landing gear. Cleaned, inspected and lubricated wheels and bearings. brakes linings, discs and tires. Lubricated landing gear. Op checks good.	
_	-07-12, By operational check of Bendix mag switch. No defects found. Op checks good. 97.3 tach.	 C/W AD 76- Next due 39
	-22-02, by visual inspection of control wheel. No defects noted. Next due 397.3 Tach.	7. C/W AD 69-
	ecked current through 2020-21.	8. All AD's che
+	airframe has been inspected IAW an Annual Inspection, is found to be in airworthy con-	ertify that this a
	oved for return to service. Details of work performed are on file with Plane Safe Aircraft under work order: PS20233.	ion and is appro
	. 1	

RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations F LINCOLN F PIPER PA28-140 N6971J S/N: 28-7625263 10/16/2020
			TACH TIME: 0318.3 INVOICE # 12419
			Complied with the following repair items: Removed faulty vacuum pump and installed a used/serviceable pump (p/n: 211CC) in accordance with Piper PA28-140 aircraft maintenance manual, section 10-17.
			All post service leak and operational checks are satisfactory. Aircraft is approved for return to service for the work performed. Travis Cassidy A&P 3808389
	TACH	TACH FLIGHT	TACH FLIGHT TIME IN



	19	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Entries must be endorsed with Name, Rating and Certific Facility. (See back pages for other specific entries.)	nd Alterations cate Number of Technician or Re
		I certify the have been	at transpond performed a	A Certified Re er tests, including nd found to con W/O# 200	ivermore, CA Phone 925-449-5904 pair Station #QJAR856X ng data correspondence, required by § 91.413, nply with 14 CFR Part 43, Appendix E and F. 22 N 69717 Date 9/21/2021	
TO.		10.00	28,0	22,47	The money report of	
-						
			1- 2	100 S		1 3. 2
		1 . S.	4	10,	Topas land These of	4
			FAR	1 37.11	and a the complete of the second of	
A	© ASA 199	93	-	2119	74- 20- 19	

DATE 19	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteration Entries must be endorsed with Name, Rating and Certificate Number Facility. (See back pages for other specific entries.)		or Repair
	rokee PA-14: 448.6 TT		28-762526 8.37	Kenneth E. Ledwith A&P 1594791-IA		
	Manual. arm controls,ca Landing wheel)	ELT insp ed.All ligh bles,pulle gear lub c/w. Next	ected and for hts,beacons eys, turnbuck ed. Brake re due 10/202	n accordance with FAR43,App.D and Piper Service ound to be airworthy. Battery due 12/2024.ELT is strobes checked. Stall warning checked. All ckles checked.Landing gear,brakes,tires inspected. eservior serviced. AD 69-22-02(failure of control 2/2/2028. All AD's as of 10/27/2029 complied with.		
				s been inspected in accordance with an Annual in airworthy condition and is approved for return to service	151	1/2/5
				16 6 Moderate		1/

1.434 50

19	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
		TTAF:	S/N: 28-70 6/29.4	1 0 D 150 1501 TA
_	S/ Docu	A3-00,S/N ment No.	N: 9009. Ins .3200-3-2,d	colator from firewall. Installed Steves S/A Gascolater,Model stallation done in accordance with STC SA01026SE and dated Nov.07,2001,Rev. 1,dated 07/29/2003. No weight and allation checked for leaks-none found. Return to service.
_	1 Remo	ved	61170	35-28 battery. Install concord RG- 35AXC
7/21/ ASA 199	Patter Test	y. No Flow	weight	35-28 Battery. Install Concord RG-35AXC Change. Load tested, operational check OK. Gocrates Agrasaute PPL# 4236204

DATE 19	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician Facility. (See back pages for other specific entries.)	n or Repair
	Cherokee Tach: 493 Date: 04/3	TTAF:	S/N: 28-7 62 6 8,0		
	ele	ctric fuel vice man	boost pum ual and ins	ic fuel pump. Installed FAA/PMA approved CA35328-800E ip. S/N: 11988. Installation done in accordance with Piper stallation instructions from PMA procucts, INC. Checked for ation and no leaks observed. Return to service.	
				KE Werit	_
					_
_					_
_					_
					© AS

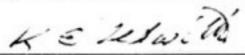
DATE 19	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
	Cherokee Tach: 488. N6971J			Kelineth Ledwith
=	gyro,	moved at part num	titude gyro ber 500B-2 overhaul ir	Installed FAA form 8130-3 approved overhauled attitude 20, serial numberA4023. Installation done iaw Piper service estallation instructions. Replaced four GE53 peanut bulbs on instrument panel. Return to service.
NSA 1993				

DATE 19	TACH FLIGHT TIME IN Entries must be endorsed with Name, Rating and Certificate Number of Technicia					
_	Cherokee I			525263	Kenneth E. Ledwith	
-	Tach: 526.: Date: 11/14		: 6313.31		A&P 1594791-IA —	
_					AR43,App.D and Piper Service	
_	Ма				y. Battery due 12/2024.ELT is Stall warning checked, All	
					ling gear,brakes,tires inspected.	
					. Tubes replaced with FAA/PMA	
_					inspected and repacked. Brake	
		626.3 AD	72-08-06(la	anding gear) c/w. Next du	heel)c/w. Next due 11/2023/tach ie11/2023,tach: 626.3. AD	
			177	complied with	26.3 All AD's as of 11/14/2022	
	I certify	that this	aircraft has	been inspected in accor	rdance with an annual inspection	
				and found to be airwor	thy.	
	_					© ASA

Logbook Entry for N6971J Piper PA-28-140 S/N 28-7625263 Date: 11/29/2022 Tach Time: 329.9, Hobbs Time: 2217.2

- Removed King KT 78 Transponder P/N 066-1034-10, S/N 36062, a Trans-Cal SSD120 Altitude Encoder P/N SSD120-30A, S/N 53285
 and a uAvionix SkyBeacon, ADS-B Out transmitter P/N UAV-1001856-002, S/N 1001622.
 Installed:
- Garmin GTX 335 ADS-B Transponder with internal GPS Receiver P/N 011-03300-41, S/N 7KT400359 and a GAE 12 Altitude Encoder
- P/N 011-03080-01, S/N 3T6025807 installed at station 58 in the center radio stack. See FAA Form 337 dated this date for details.
- Flight Manual Supplement was installed into the aircraft POH.

 Garmin GA 35 GPS/WAAS Antenna P/N 013-00235-00, S/N 179527 was installed at station 92 on the upper forward fuselage IAW
- AC43.13-2B Chapter 3, par 300, 301, 302, 303, 304, 305, 306, 307, 308, and 309 and the Garmin GPS Antenna Installation Manual
- 190-01284-00, Rev. D Dated 03/2012. See FAA Form 337 for the GTX 335 STC dated this date for details.
 - Whelen Aerospace Technologies Red LED Navigation Light P/N 01-0771105-02, S/N 810186 on the Left Wingtip at station 105.
 - A complete operational and integration test was performed to all systems and the equipment performed satisfactorily and did not adversely affect any other aircraft system or components IAW FAR 23.2500, 23.2505 and 23.2510. All work was performed IAW AC 43.13-1B & 2B, the equipment Manufacturer's installation manual for the STC.
- An electrical load analysis was performed and found that the continuous load of the alternator does not exceed 80% of alternator capacity. The Weight, Balance and Equipment List have been updated and installed in the aircraft POH.



Precision Static Testing Phone 925-449-5904 Livermore, CA s, Tests, Repairs and Alterations FAA Certified Repair Station #QJAR856X lame, Rating and Certificate Number of Technician or Repair I certify that transponder tests, including data correspondence, required by § 91.413, er specific entries.) have been performed and found to comply with 14 CFR Part 43, Appendix E and F. Time: _ 5 30.6 W/O#_ 22084 N 6917J Date /2/5/21 Inspected by

19	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician Facility. (See back pages for other specific entries.)					
_	Cherokee Tach: 593. Date: 12/1	.0 TTAF		7625263 N6971J	Kenneth E. Ledwith A&P 1594791-IA				
-01	Ma	anual. EL armed.	T inspected All lights, be	ection in accordance with FARA d and found to be airworthy. Be eacons, strobes checked. Stall turnbuckles checked. Landing	lattery due 12/2024.ELT is warning checked. All				
	Lar RG-3	nding gea 00(real g	ar lubed. B paskets) vite 4/tach 693.	Brake reservior serviced. Replation gaskets. AD 69-22-02(failure). 0 AD72-08-06(landing gear) control AD's as of 12/19/2023 control	aced fuel cap gaskets with are of control wheel)c/w. Next c/w. Next due12/2024,tach:				
	I certif		s aircraft ha	as been inspected in accordar be airworthy. Approved for re	nce with an annual inspection				

DATE 19—	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Entries must be endorsed w Facility. (See back pages for	nician or Repair	
	rokee PA- n: 647.3 T			263 N6971J	Kenneth E. Ledwith A&P 1594791-IA	91
_ Date	Manua arr controls, Landing brake di gear strut of contro Next due (I. ELT instanced. All licables, pur gear lub sc replaced replaced wheel) control wheel of the control of the co	spected and ghts, beacco alleys, turnled. Left and sed with new with new solve. Next do tach: 747.3	d found to be airworthy. ons, strobes checked. Standing the right mlg tires replace we Rapco RA-164-0200 snubber. Brake reservioue 01/2026/tach 747.3 AB, All AD's as of 01/14/20 list in log binder	ng gear, brakes, tires inspected. ed with new AirTrac tires. Left disc. Rubber snuber on nose or serviced. AD 69-22-02(failure AD72-08-06(landing gear) c/w. D25 complied with. Updated AD ELT BATIERY DUE OF 1036 dance with an annual inspection	

2025	RECORDING TACH TIME 2 652.	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Precision Static Testing Livermore, CA Phone 925-449-5904 FAA Certified Repair Station #QJAR856X I certify that transponder tests, including data correspondence, required by § 91.413, have been performed and found to comply with 14 CFR Part 43, Appendix E and F. Time: 652 6 W/O# 2621/ N 697/T Inspected by Date 2/25/2	Repair

TEXTRON Lycoming

ENGINE LOG

GRAN-AIRE, INC.

Phone: (414) 461-3222 Fax: (414) 461-8207

F.A.A. APPROVED REPAIR STATION NO. AZOR351C

	ach 55%1 hrs. Installed this engine onto Piper PA2%-140 S/M 28-7625263 date. Cleaned and repainted engine mount and installed new
isolators.	Transferred vacuum pump and alternator. Reinstalled alternator belt.
	carburetor as supplied with engine. Rigged and adjusted controls. ngine with 8qts 40wt mineral oil. Reinstalled prop and exhaust.
Dressed and	painted prop blades. Performed run-up, leak check and test flight.
Made engine	e adjustments as required. Completed 100hr inspection this date.
ify that this aircraft or	engine has been inspected in accordance with 100hr inspection and was determined to be in airworthy condition.
	pair are on file at this agency under work order no. 8380.

Date Time		PAIRS - ADJUSTMENTS - SERVICE -	Signature	License Number	
	nerman Field nukee, WI	GRAN-AIRE	, INC.	Phone: (414) 461-3222 Fax: (414) 461-8207	
	2/10/00 Hobbs		<i>6</i> :2	eroshell 80 minuml -	
With res and four Date	spect to the work performed or not it airworthy for return to se 2/10/00	n this aircraft and/or engine identified above, Gran-Aire is ervice. Pertinent details of the repair are on file at this a	nspected and/or repaired it in accordance agency under work order no8530	with Federal Aviation Regulations	
	Page	Total	All Repair Data Must Be	ear the Endorsement of a	1.8
			Certificated Mechanic,		

Timmerman Fie	е
Milwaukee, WI	
F // 100	

Phone: (414) 461-3222 Fax: (414) 461-8207

GRAN-AIRE, INC.
F.A.A. APPROVED REPAIR STATION NO. AZOR351C

Date	00 Tach5606 warranty repa	25	Removed	engine	and	sent	to	Lycoming	ense
	to the work performed on this a airworthy for return to service.							h Federal Aviation Regulation	ons
							٠.		
7			54 K \$1 K 1	1 10	16'				
	Page Total Brought Forward Total to Date		All Repair Data Must Bear the Endorsement of Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.			ting and	- -		



652 Oliver Street Williamsport, PA 17701

05/22/00 Engine s/n L-31227-27A was removed from service with 25.0 TSMOH and returned to Textron Lycoming for inspection/repair due to the paint peeling. Engine was partially disassembled, cleaned, and inspected. Cylinders were honed and paint removed. Engine was reassembled replacing the oil filter base assembly. Also replaced were all; piston pin plugs, piston rings, hardware necessary for the repair, and the perishable items required for the repair. Engine was tested in accordance with Textron Lycoming specifications and is determined to be in an airworthy and safe operating condition. Additional service bulletins and instructions complied with 240R, SI 1267C, 1424, 1487. All pertinent data relating to this work is on file at Textron Lycoming under work-order CR00069.

M. A. Dugan Repairman #2606040

Repair Station EJ1R115K

Timmerman Fiel	C
Milwaukee, WI	

GRAN-AIRE, INC.
F.A.A. APPROVED REPAIR STATION NO. AZOR351C

Phone: (414) 461-3222

Fax: (414) 461-8207

6/2/00 Tach 5606 hrs. Reinstalled engine after warranty repaint by Lycoming. (Reference LYC log entry dated 5/22/00). Reinstalled baffle, alternator, vacuum pump and exhaust system. Rigged controls. Performed run-up and checked for leaks. Performed test flight and made adjustments as needed.							
		above, Gran-Aire inspected and/or repaired it in accordance with Federal Aviation Regulations rare on file at this agency under work order no. 8664. Signed					
			1				
1	Page Total	All Repair Data Must Bear the Endorsement of a					
	Brought Forward	Certificated Mechanic, and his Rating and					
	Total to Date	Certificate Number MUST be Shown.					

GRAN-AIRE, INC.

F.A.A. APPROVED REPAIR STATION NO. AZOR351C

Phone: (414) 461-3222 Fax: (414) 461-8207

	1-5-0₱ Tach. 5623	License
	Completed annual inspection this date. Changed oil and filter,	Number
	added 8 qts. of 15W50. Cleaned and tested spark plugs. Tested plug	
	wires. Magneto timing good. Compression (1)77 (2)77 (3)76 (4)77/80	
	Replaced #2 lower and #3 upper spark plugs, ops checks good.	
	Installed new o-ring terminal on oil transducer. INspected intake	
	and exhaust systems, checked heat shroud for condition. Replaced	
	air filter with new. C/W AD 95-26-13 dated 2-5-96 by inspection	
	of oil cooler lines for condition and correct routing, AD next due	
	at 5723. Cleaned and inspected fuel strainer, replaced o-ring.	
	Checked engine controls and lubed. Replaced top cowl section with	7 17 4
	new sheet of .032 AL. Replaced one rib. Riveted ribs and cowl	
	hinges on to new section. Alumi-preped and primed. Replaced one	
	nut-plate on top-forward section of cowl. Inspected prop blades	3
	hub, bulkhead and spinner. Dressed and painted prop. Performed	
	engine run-up and leak checks, no leaks noted.	
	certify that this aircraft or engine has been inspected in accordance with Annual inspection and was determined to be in airworthy condition. Pertinent details on	
-	the repair are on file at this agency under work no. 9077	16.

Date 1-5-01 Total Time 42smoh Time 5623rtt Signed

3__

100

GRAN-AIRE, INC.

Phone: (414) 461-3222 Fax: (414) 461-8207

F.A.A. APPROVED REPAIR STATION NO. AZOR351C

Complete #4 73/80 Replaced Cleaned Inspecte added 8 oil filt 26-13, 2 hoses in clamp fo 1 and 3 no leaks I certif	Brackett air filter with new. and inspected fuel pump screen. d prop, spinner, and bulkhead. qts. Aeroshell 15W/50. Checked er converter plate and gasket, i /5/96, oil cooler hoses 100 hr i stalled. Oil cooler hose replacer carburetor heat duct at carbur cylinders. Washed engine. Perf found.	Checked compressions; #1 73, #2 73, #3 75, Cleaned, gapped, and tested spark plugs. Cleaned and inspected fuel strainer. Inspected exhaust and induction systems. Painted prop face. Changed oil and filter, and lubed engine controls. AD 00-18-53, is N/A due to engine model number. AD 95-inspection no longer applies due to new oil cement due 1/07, or 6581 RTT. Replaced hose retor. Removed birds nest from between #'s formed post inspection run up, leak check, has been inspected in accordance with mined to be in airworthy condition.	License
	Page Total Brought Forward Total to Date	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	

GRAN-AIRE, INC.

Phone: (414) 461-3222 Fax: (414) 461-8207

	ch: 5646 SMOH: 65 annual (100 hr.) inspection this date, Compression check: #17	72 #2 72 #2 70 #4 73 Denie	ad ail and constant w/8		Τ.,
	ell 15W-50, installed new CH 48110 oil filter and secured. Ch			ure	License Number
	pped, tested, and rotated spark plugs. Checked wiring and plu				_
	chaust systems. Installed new induction filter P/N BA-3. Clear ected prop. blades, spinner, and bulkhead. Removed birds nes				
eaks noted.		t material from engine. Post maj	ection run-up good, no		
certify that	this aircraft or engine has been inspected in accordance with	ANNUAL inspection and	I was determined to be		
n airworthy	condition Pertinent details of the work performed are on file	at this agency under work order	no//		-
igned	Mula Hilton CRS# AZO	DR351C			
		T. O. C.			-
	-	24 (2.2.2)			
	Page Total	All Papair Data M	ust Bear the Endorse	ment of a	
	Brought Forward		anic, and his Rating a		
	Total to Date		r MUST be Shown.		

Serial No. ____

Data	Time	me			Signature	License
Date	Hrs	Min	REPAIRS - ADJUSTMENTS - SER	VICE - REMARKS	Signature	Number
-16-04	5656	.63	annual Inspection . Co	mpression check: 17 4/8	0,276/80,376/8	472/80
				tested sparkplugs adju		mistur
				ed Repland oil filter		
				material forms. repla	The state of the s	f .
V	1/	100	, , , , , , ,	or leaks. cleaned ga		
Lungin	1 1	cheel		74 TOTAL TIME SNOH 7		
,	1		I cortify that this	e aircraft has been		
			inspection and	was determined to be in	-	
			einvorthy condi	tion.		
			Authorized Ins	0 ////	-	
			Page Total Number 4133	All Repair Data Must Rea	r the Endorsement of a	
			Brought Forward	Certificated Mechanic, an	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Total to Date	Certificate Number MUST		

Date	Time				Signature	License
Date	Hrs	Min	REPAIRS - ADJUSTMENTS -	SERVICE - REMARKS	Signature	Number
-27-05		15	666,73, annual In	spection. Compression	hech 12/89	272/80,379
174/80.	de	emec	Lappad and tested	spashplugs checkeds	man timen	u change
il 80		wsh	& 15W50 apred. Rey		148110 cuto	
filter	No	for	ign material found	cleaned yas whater screen	1 1 1 1	basth
leake	Re	place		le. replaced rocher cor		#3 cylin
			DATE 5-27	7-05 TOTAL TIME SMOH 8	5,23	/
			I certify that	this aircraft has been		
			inspected in inspection at	accordance with an annual		
			a contry co	ndition.		
			Authorized I	nspector Andrew 179	-	
			Page Total Number 277	All Repair Data Must Bear	the Endorsement of	
			Brought Forward	Certificated Mechanic, and	his Rating and	
			Total to Date	Certificate Number MUST	be Shown.	

Date	Time				Signature	License
	Hrs	Min	REPAIRS - ADJUSTMENTS - SERVICE - REM.	ERVICE - REMARKS	Signature	Number
-6-06	Tax	45	66, 67, annual On	spection, Compre	ssion chuk:	172/89274
2/80	47	980		erushell 15 w 50 a	sed changela	al inspec
il fil	ter	H-		tu used Suspecter	I exhaust sys	tempor
leak	bas	.lc	racks. replaced	oil coler horses.	cleaned gazzel	tersire
run.	ing	uea	end checked for los	ps. Kent & cest	the that this	engline
uns.	insi	est	I'm accordance wo	than annual In	spectur and wa	Sounds
be in	ar	aur	worthy condition.	Rulal String 1	413865230>8	/
			,	northern to		
				E 104 GHD		
	-		Page Total			
	1	1	Brought Forward		All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
				L Collingated Hierital		

Date	Time				Signature	License	
	Hrs	Min	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	Number		
5-9-07	Ta	40	2.7 annual Impertion	. Compression check	1179692	29/80,37%	
128/00	. cl	come	gazed and tested your	Aplugo. checked may	timing. 1	respected	
exhais	ton	inte	in for leaker , changed	ail, 8gt acroshell 15	v50 used, 1	unlared	
o'el fut	ter	aut		repaired ail water su		Janus	
rane	win	uas	wheched for leaks.		-1010	2/98,3	
	′		* 12-17-14	DATE 8-9-0) TOTAL T	IME 5 6 8 17 6	SMOH	
				I cartify that this aircraft has be inspected in accordance with inspection and was determine	a day of	-	
				a to be iii			
			CENTRAL AVIATION, INC.				
			AU				
			Page Total	All Repair Data Must Bear t	he Endorsement of a	a	
			Brought Forward	Certificated Mechanic, and	his Rating and	-	
			Total to Date	Certificate Number MUST b	e Shown.		

Serial No.

Date	Tir	me Min	REPAIRS - ADJUSTMENTS - SERVICE - REMARK	(S	Signature	License Number		
-8-08			7.7 Compression check 127/80	27/80.378	80,42/80 C	humanel		
oil 80	+a	nos	hell 15450 used. changed or	Helter, Jusy	setal old fit	ter form		
Or, cli	emed	gup		had May times	ing installe	/ nuva		
filter.	Ins	tulli	new derodust from air fitter	to carb hear	by with 5	CAT-1		
RanEr	qui	4,0	Liked for leuks DATE 4-8-0	TOTAL TIME_ aircraft has been	5646.0	1		
	_		inspect of a coc	ordance with an an	oval_			
			en girur (condition.					
	1		2 1VIA	TION, INC.	Phin			
			14396	523078				
	-		Page Total	Renair Data Must Boar	the Endorsement of a			
			Brought Forward Cer	Repair Data Must Bear tificated Mechanic, and	his Rating and			
			Total to Date Cer	tificate Number MUST t	e Shown.			

Serial No.

Date		ime	REPAIRS - ADJUSTMENTS - SERVICE	- REMARKS	Signature	License
	Hrs	Min REPAIRS - ADJUSTMENTS - SERVICE - REMARKS			0	Number
2-16-09	Tuc	44	Lord. 15w 50 acroshelles	, compression che	12880,2	76/80,379
7/80.	che	ny	doil 15w 50 acroshell us	1, 8gt. Replaced oilf	the Champie	nCH48110
utope	a	11	spected oil fetter a Insper	to and deaned gases	lator, Checky	May to
leaned	gan	den	Atested spark plus the	hed antrol truveles.	Ran ennin	andel
las el	he	, .	- I'm to the a circulate has been			
7			Aspect of a rid was determined to be	nere!		1
		- 1	ala the condition.	- IA		
			d Inspector	Lin		
\neg		\neg	Number #1396 523 0256			
	\neg	\neg				
			Page Total	All Repair Data Must Bear th	ne Endorsement of a	
			Brought Forward	Certificated Mechanic, and his Rating and		
			Total to Date	Certificate Number MUST be	Shown.	

Total to Date

Serial No. Time License Date Signature REPAIRS - ADJUSTMENTS - SERVICE - REMARKS Number Min Hrs this engine cour found to be in an arrivally Page Total All Repair Datalust Bear the Endorsement of a **Brought Forward** Certificated Metanic, and his Rating and Certificate Numbr MUST be Shown.

Serial No.

Wo: DC17304

Data	Ti	me			Cignoture	License
Date	Hrs	Min	REPAIRS - ADJUSTMENTS - SE	RVICE - REMARKS	Signature	Number
-11-12	72	OTa	ch. annual Inspect	ton Compression a	hert: 178/80,27	180,378/8
74/60	·C	lang	edvil, 8 gt acroshell.	5 w 50 Used . chan	ged and inspect	doil fet
Lampe	nc	1748	110-1 fitterused - surs	setel intake and	exhaust systems	for leak
Lech	10	ntre	I travels , adjusted	idle speed - adjust	Il man timing	cloune
aused	and.	test	sparkplugs was	hel engine down, s	an engine and	chechelle
leapo			for that this engin			
more	tuis	as	Iwas found to be in	an armosthy a	ndition lafet	Shin
,			,		AI343	1510
					1,000,000	
						1
			Page Total	All Repair Data Mus	t Bear the Endorsement of	a
			Brought Forward	Certificated Mechani Certificate Number N	Certificated Mechanic, and his Rating and	

Plane Safe Aircraft Maintenance, Inc.

				-	
_	503 West Bluemound Rd, W	aukesha WI 53188	262-547-1800	August 9, 2013	License
	N6971J	ENGINE LOG	ENTDV	Tach: 101.4	Number
•	[T T T T T T T T T T T T T T T T T T T			- 15 TO 11 TO 15 T	
	Lycoming O-320-E3D	S/N L-31227-2	27A	Tsoh: 216.9	
-	 Performed 100 HR/ Annual I. Changed oil and filter, cut and added 8 quarts of Aerosh Performed compressions as for the companion of the c	dinspected old filter, no cell 15W-50 oil. Leak che ollows: #1 70/80 #2 74/80 pped all spark plugs and ming, found good.	contaminants found. In ck at runup is good. 0 #3 70/80 #4 72/80.	-	
-	I certify that this engine has bee airworthy condition, and is appr facility.				
-	Signature: William /	Polachek	A&P284	18502IA	
	Brought Fo	ward		Data Must Bear the Engorsement of a	
			Certificate	d Mechanic, and his Rating and Number MUST be Shown.	
	Total to Da	te	Certificate	Number MOST be Shown.	

Serial No. ____

Date Time	REPAIRS - ADJUSTMENTS	- SERVICE - REMA	RKS	Signature	License Number
Plane Safe	Aircraft Main	tenance, I	nc.		1
	Rd, Waukesha WI 53188	262-547-1800	April 8, 2014		1
N6971J Lycoming O-320-E3D	ENGINE LOG I S/N L-31227-2		Tach: 142.7 Tsoh: 258.2		1
	r, cut and inspected old filter, no carts of Aeroshell 15W-50 oil. Leal			1	
and is approved for retu	has been repaired IAW current From to service. Pertinent details are		facility.		
	Page Total Brought Forward Total to Date	Cer	Repair Data Must Bear the tificated Mechanic, and his tificate Number MUST be	Rating and	

_	A PERMINE	ENGINE	ENTRY No.	
	Aircraft Maintenance, Inc.	September		License Number
_	503 Bluemound Rd Waukesha, WI 53188 (262) 547-1800 N6971J Lycoming O-320-E	3D S/N L-31227-27A	Tach: 166.5 Tsoh: 282.0	
_ _ _	 Performed 100 HR/ Annual Inspection IAW FAR43 Appdx Changed oil and filter, cut andinspected old filter, no contain and added 8 quarts of Aeroshell 15W-50 oil. Leak check at r Performed compressions as follows: #1 79/80 #2 80/80 #3 8 Cleaned, inspected, tested, gapped all spark plugs and re-inst Checked magneto to engine timing, found good. All AD's checked current thru 2014-19. 	ninants found. Installed no runup is good. 0/80 #4 79/80.	ew CH48110-1 filter	
_	I certify that this engine has been inspected IAW an ANNUAL airworthy condition, and is approved for return to service. Pertifacility.			
=	Signature: William J. Polachek	A&P2848502IA		
_	Total to Date	Certificate Number	MUST be Shown.	

		ENGINE LOG		ini No.	
Aircraft Maintenand	ESSAII		INE ENTRY ctober 7, 2015	Signature	License Number
Waukesha, WI 53188 (262) 547-1800	N6971J	Lycoming O-320-E3D S/N L-31227	7-27A Tach: 190.5 TSOH: 306.0)	
 Changed oil and filte and added 6 quarts o Performed compress 	er, cut andinspected of Aeroshell 15W-5 ions as follows: #1 tested, gapped all sp engine timing, fou		alled new CH48110-1	rm as a guide. filter	
I certify that this engine and is approved for retu	e has been inspecte urn to service. Perti	d IAW an ANNUAL Inspection, is fou nent details are on file at the above fac	and to be in an airworth	ny condition,	
Signature: Made	Druanne M	I. Croser	886792IA		а

Aircraft Mai	ntenance, Inc. N	6971J Lycoming O-320	July 26, 2016 0-E3D S/N L-31227-27A		nature	License Number
I certify that thi and is approved	and filter, cut and inspected old f Aeroshell 15W50 oil. Leak che s engine has been repaired IAW for return to service. Pertinent	current FAR's is found t details are on file at the al	tory. to be in an airworthy condit			
Signature: 🔑	Illiani Mola	olachek A	&P2848502			-
Signature: A	/ William J. P.	Polachek	•			
Signature: A	Page Total Brought Forward	Polachek	&P2848502 All Repair Data Mu Certificated Mecha Certificate Number	nic, and his Ratio	ng and	

2. Oil not chan 3. Performed c 4. Cleaned, ins 5. Checked ma	N6971J Lycoming	5/80 #3 75/80 #4 65/80.	License Number
I certify that the and is approved. Signature:	for return to service. Pertinent details a	NNUAL Inspection, is found to be in an airworthy condition, are on file at the above facility.	
	Page Total Brought Forward Total to Date	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	

Sarial No.

SMOH: 368.0

Time

Plane Safe Aircraft Maintenance, Inc. • 503 West Bluemound Rd • Waukesha, WI 53188 • 262-547-1800

License Number

May 30, 2017 N6971J Tach: 252.5 Hobbs: 1880.4 TTSN: 5922.27

 Change oil and filter. Drained oil from engine. Replaced oil filter with new filter. Cut open old filter and inspected. No metal found. Serviced engine with 6 qts. Aeroshell 15W/50. Performed run up, leak check. No leaks noted. Installed (6) 15W50 - Engine oil, Installed (1) CH48110-1 - Oil Filter.

With respect to the work performed, this engine is approved for return to service. Details of work performed are on file with Plane Safe Aircraft Maintenance, Inc. under work order: PS17121.

William Polachek Airframe & Powerplant A&P2848502

willan Holarfel

Lycoming, O-320-E3D, S/N: 1-31227-27A

Fnnine

wn: PS17121

Page Total
Brought Forward
Total to Date

All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.



Serial No.

wo: PS17291

ense Plane Safe Aircraft Maintenance, Inc. • 503 West Bluemound Rd • Waukesha, WI 53188 • 262-547-1800 nber Date December 6, 2017 N6971J Lycoming, O-320-E3D, S/N: L-31227-27A Tach: 261.3 TTSN (Tach): 5931.07 SMOH (Tach): 376.8 1. Performed 100 HR/ Annual Inspection IAW FAR43 Appdx D, using a Piper Cherokee inspection form as a guide. Performed compressions as follows: #1 78, #2 80, #3 78, #4 72/80. No oil change performed at this time. Added 1 qt Aeroshell 15W50 to engine. 4. Cleaned, inspected, tested, gapped all spark plugs and re-installed. Tested ignition leads. Checked magneto to engine timing, found good. Tightened loose ground cable at alternator. All AD's checked current thru 2017-24. I certify that this engine has been inspected IAW an ANNUAL Inspection, is found to be in an airworthy condition, and is approved for return to service. Details of work performed are on file with Plane Safe Aircraft Maintenance, Inc. under work order: PS17291. Samuel Cryer Airframe & Powerplant A&P95526492 A Your to Date

Engine

N6971J

Tach: 276.3

Lycoming, O-320-E3D, S/N: L-31227-27A

Engine - page 1 of 1

January 9, 2019

Serial No.

Plane Safe Aircraft Maintenance, Inc. - 503 West Bluemound Rd - Waukesha, WI 53188 - 262-547-1800

SMOH: 391.8

Performed 100 HR/ Annual Inspection IAW FAR43 appendix D, using a Piper Cherokee Inspection form as a guide.
 Replaced Brackett air filter with new filter, P/N BA-3.
 Performed compressions as follows: #1 78, #2 80, #3 78, #4 78/80.
 Changed oil and filter. Drained oil from engine. Replaced oil filter with new P/N CH48110-1. Cut open old filter and inspected. No discrepancies found. Serviced engine with 6 Qts. of AeroShell 15W50. Performed leak check, no leaks.
 Cleaned, checked gap, tested and rotated all spark plugs.
 Checked magneto to engine timing, found good.

I certify that this engine has been inspected IAW an Annual Inspection, is airworthy at this time and is approved for return to

William Polachek Airframe & Powerplant A&P28485021A William Delachek Airframe & Powerplant A&P28485021A William Polachek A

Removed filler tube and replaced worn gasket with new p/n 72059. No leaks noted.

8. Removed and replaced worn fuel strainer gasket with new, P/N 462-049.

Ad's checked current through 2019-1.

TTSN: 5946.07

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ro:	۲	ত	ď	ν



Total to Date

Sensi No.

Engine - page 1 of 2

Plane Safe Aircraft Maintenance, Inc. - 503 West Bluemound Rd - Waukesha, WI 53188 - 262-547-1800 License ture Number Lycoming, O-320-E3D, S/N: L-31227-27A January 23, 2020 N6971J TTSN: 5953.57 SMOH: 399.3 Tach: 283.8 Completed 100Hr/ Annual Inspection IAW FAR 43 appendix D, using PA28-140 inspection forms as a guide. Checked compressions: #1 74, #2 80, #3 79, #4 76/80. Performed oil change. Drained oil, removed and cut open filter to inspect, no contaminants found. Installed new CH48110-1 filter, serviced with 7 gts. Aeroshell W15W-50. Performed run up for leak check, no leaks found. AD's checked through Bi-weekly 20-03. Inspected magnetos. Checked mag to engine timing. Removed, cleaned, gapped, inspected, and reinstalled spark plugs. 7. Removed, inspected, and cleaned oil sump rock screen. No defects found. Reinstalled rock screen with new gasket P/N MS35769-21. Removed oil pressure relief valve. Cleaned and inspected. Found excessive amount of thick sludge on internal components of valve. Cleaned out all sludge as required and reassembled with new gasket. Performed run up, leak check. No leaks noted. Op checks good. opun bata mast boar the Engorgement of a Brought Forward Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.



Serial No.

7	110		3 West Bluemound Rd · Waukesha, WI 53188 · 262-547-1800	.icense
	is approve Inc. under	ed for return to service. Details of work r work order: PS20017.	a 100 hour/Annual Inspection, is airworthy at this time and performed are on file with Plane Safe Aircraft Maintenance,	
		Page Total Brought Forward Total to Date	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	

N6971J tach: 297.3 October 8, 2020



Plane Safe Aircraft Maintenance, Inc. - 503 West Bluemound Rd - Waukesha, WI 53188 - 262-547-1800

SMOH: 412.8

Lycoming, O-320-E3D, S/N: L-31227-27A

License Number

- Completed 100Hr/ Annual Inspection IAW FAR 43 appendix D, using PA28-140 inspection forms as a guide.
- 2. Checked compressions: #1 75, #2 76, #3 74, #4 77/80.

TTSN: 5967.07

- Drained oil. Replaced oil filter with new filter, P/N CH48110-1. Cut open old filter and inspected. No metal found. Serviced engine with 7 qts. Aeroshell 15W/50. Performed run up, leak check. No leaks found.
- Cleaned, gapped, tested and rotated spark plugs. Installed with new M-674 gaskets.
 All AD's checked current through 2020-21.

5. All ADS Checked current through 2020-21

I certify that this engine has been inspected IAW an Annual Inspection, is found to be in airworthy condition and is approved for return to service. Details of work performed are on file with Plane Safe Aircraft Maintenance, Inc. under work order: PS20233.

William Polachek Airframe & Powerplant A&P2848502 M William John John St. Certificated Mechanic, and his Ru

Total to Date

Certificated Mechanic, and his Rating and
Certificate Number MUST be Shown.

YEAR 20_2(DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
7/21/21	411.6		527.1	compled with the FF: Service Items:
. , ,			Smoh	Oil & Fifter change
		7		Installed new Tempest Oil Filter AA 48110-2
			7	Checked torque; safety wire.
				All post service & operational & look
			100	fest one satisfactory.
		4		Installed new Tempest Oil Filter AA 48110-2 Checked torque, sally wine. All post service & operational & leak fest are satisfactory. Socrates Agravente POLH 4236204
_, ,				Av LAB Metal Check
10/22/	21		= 1.	
. 1 1	448.6			0i/ 3 oil Fitter Change Victory XWZOW-5
			31 11	Air Filter change
				Installed new tempest oil tither AA 48110-2
				Torque & Safety wired. Test run.
				Lerk test!
				Oil 3 oil Fitter Change Victory XW20W-5 Air Fitter Change Installed new tempest oil Fitter AA 48110-2 Torque & Safety wired. Test run. Lenk test. Socrates Agrawante PPL# 4236204

YEAR 20 TACH TIME RECORDING TODAY'S FLIGHT TODAY'S FLIGHT TIME IN SERVICE Description of Inspections, Tests, Repairs and A Entries must be endorsed with Name, Rating and Certificate Technician or Repair Facility. (See back pages for other spe		Number of				
DATE		-	- CENTROL	160111	ician of riepair raciity. (Oce back pages for other spe	cinc critics.y
	Lycoming O	-320-E3D	S/N:L-31	227-27	Kenneth Ledwith	
	Tach: 448.6	TTSMOI	H: 564.1		A&P 1594791 IA	
	Date: 10/27/2	2021				
_	Performed	Annual In	spection in	accordar	nce with FAR43,App.D and Lycoming Service	
					k: #1 76/80 #2 72/80 #3 72/80 #4 74/80 Timing	<u> </u>
					aced with 7 quarts Phillips xc20w-50 oil. Filter	
					d safetyied. Used filter cut open and no metal tested. One plug replaced. Spark plug gaskets	
					-no leaks found. Air filter inspected and replaced	
_	Gascolator che	cked. Rep	placed wire	bale with	airworthy servicable unit.AD 2017-14-04(engine	
	oil hose	es) c/w. Ty	pe D hoses	s installed	I. All AD' as of 10/26/2021 complied with.	
	r certify that this	engine na	as been ins		accordance with an Annual Inspection and found airworthy.	
	-			to be a	irworthy.	
_						
	D: D 140 (1AL 20 7	(25262 N	60711	er at the table	
	Piper Pa-140			09/13	Kenneth E. Ledwith	
	Tach:478.4 TS		93.9		A&P 1594791-IA	
-	Date:03/08/202	22				
_			-tf	air Diada	a replaced and alternator bench tested	
	Remo				s replaced and alternator bench tested. when engine. Return to service.	
		Kepiace	u alternator	and 1600	KE Ledwill	

YEAR 20 22 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
5/29/22	501-1			Oil Change Victory AW 20W-SD Oil Fitter change Tempest At 48/10-2 Touque & safety Wired. All post sorvice, operational 7 leak test sonsfar Socrates Agravante PPL# 4236204
				Torque à safety wired.
				All post sorvice, operational ? leak test sortisfa
		-		Socrates Agravage PMF 4236209
	Lycoming O			A 0 D 1504701 IA

Tach: 526.3 TTSMOH: 641.80

Date: 11/14/2022

Performed Annual Inspection in accordance with FAR43, App.D and Lycoming Service Manual.Decowl engine. Compression check: #1 76/80 #2 76/80 #3 74/80 #4 78/80 Timing checked at 25 degrees. Oil drained. Replaced with 7 quarts Phillips Victory oil. Filter replaced withTempest AA48110-2 filter and safetyied. Used filter cut open and no metal found.Spark plugs cleaned,inspected, and tested. Spark plug gaskets annealed. Ehaust system,mufflers inspected-no leaks found. Air filter inspected. Gascolator checked. All controls checked for proper operation and lubed..AD 2017-14-04(engine oil hoses) c/w. Type D hoses installed. All AD' as of 11/14/2022 complied with.

I certify that this engine has been inspected in accordance with an Annual Inspection and found R & ledwillo to be airworthy.

20 23 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
5 18 23	575.2			Oil Change 7 Qts Victory 20W-50 Oil Fitter Change Tempest AA 48110-2 Torque & Safety wired
1.		1		Oil Fitter Change Tempest AA 48110-2
TT SM	OH 690	.7	W. 1.	Torque & Safety wired
	1	4-		New AIR FIFTER
				All post service, operational & leak tested
			1 2	All post service, operational & leak tested Socrates Agranuate PPL# 4236204
D	Manual.Decov lecked at 25 o	023 Annual In vl engine degrees.	spection in c. Compress Oil drained.	A&P 1594791 IA accordance with FAR43,App.D and Lycoming Service sion check: #1 64/80 #2 64/80 #3 62/80 #4 65/80 Timing Owner drained oil and replaced filter at tach:575.2.Spark ed. Spark plug gaskets annealed. Ehaust system,mufflers

YEAR 20 24 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
4/18/24	612-8	- 1		Replaced 8 New Tempest UREM 37 BY
Hobbs	2316.	2		Replaced & New Tempest UREM 37 BY Spark plugs. Torque Performed MKG check / Run-up. Socrates Agramme PPL# 4236204
6/17/24	644.5			Oil Change 7 ats. Victory 20 W-50 Oil Fifter Tempest AA 48110 - 2 Torque, Safety wred. Operational, leak test. Socrates Agranante PPL# 4236204
				Socrates Agravante PPL# 4236204

YEAR 20 Date	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)		
Ly Ta	coming O-3: ach647.3 TT ate: 01/14/20	SMOH:		227-27A	Kenneth Ledwith A&P 1594791 IA	
syst	fanual.Decow hecked at 25 found.Spark p tem,mufflers in	l engine. (degrees. (lugs clear nspected- operation	Compressi Dil drained ned,inspec no leaks fo and lubed.	on check: #1 68/80 #2 and filter replaced. Filted, and tested. Spark bund. Gascolator check. All AD' as of 01/14/20	43,App.D and Lycoming Service 2 77/80 #3 70/80 #4 76/80 Timing ilter cut open,inspected- no metal k plug gaskets annealed. Ehaust cked. All controls checked for proper 025 complied with. with an Annual Inspection, and found	

Propeller Logbook

593

Dowty □
Hamilton Sundstrand
Hartzell
McCauley □
mt-propeller
Sensenich



AIRCRAFT PROPELLER SERVICE, INC.

INSTALLING AGENCY PLEASE NOTE: Recording of Propeller Total Time Since New (TTSN) is Required Per F.A.R. 91.417, 121.380 and 135.439

SERVICE HISTORY

Т	505 West Bluemound I	Rd, Waukesha WI 53188	262-547-1800 Augu	ıst 9, 2013					
†	N6971J	PROPELLER LOG	ENTRY Tach:	101.4					
_	Performed 100 HR/ Annual Inspection IAW FAR43 appdx D, using a Piper Cherokee Inspection form as a guide. Dressed blades and painted blade face flat black. All AD's checked current thru 2013-15.								
			UAL Inspection, is found to be in a ertinent details are on file at the abo						
‡	Signature: William	William J. Polachek	A&P2848502IA						
ļ	PLANE Aircraft Maintenance,	SAFE	PROPELLER ENTI September 16, 2014	RY —					
	503 Bluemound Rd Waukesha, WI 53188 262) 547-1800	N6971J	Tach: 166.5						
_ 2	Performed 100 HR/ And form as a guide. Dressed blades and pain All AD's checked current	ted blade face flat black.	D, using a Piper Cherokee Inspecti	ion					
a	certify that this propeller irworthy condition, and is acility.	has been inspected IAW an ANNU approved for return to service. Per	JAL Inspection, is found to be in an tinent details are on file at the above	e					



PROPELLER ENTRY

October 7, 2015

Authorized	Signature
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503 Bluemound Rd Waukesha, WI 53188 (262) 547-1800

N6971J

Tach: 190.5

- Performed 100 HR/ Annual Inspection IAW FAR43 appdx D, using a Piper Cherokee Inspection form as a guide.
- 2. Dressed blades and painted blade face flat black.
- 3. All AD's checked current thru 2015-20.

I certify that this propeller has been inspected IAW an ANNUAL Inspection, is found to be in an airworthy condition, and is approved for return to service. Pertinent details are on file at the above facility.

Signature:

A&P393886792IA



PROPELLER ENTRY

November 4, 2016

Waukesha, WI 53188 N6971J (262) 547-1800

Tach: 243.0

- Performed 100 HR/ Annual Inspection IAW FAR43 appdx D, using a Piper Cherokee Inspection form as a guide.
- 2. Dressed blades and painted blade face flat black.
- 3. All AD's checked current thru 2016-23.

I certify that this propeller has been inspected IAW an ANNUAL Inspection, is found to be in an airworthy condition, and is approved for return to service. Pertinent details are on file at the above facility.

Signature: William J. Polachek

A&P2848502IA



4 Y

Authorized Signatures

Plane Safe Aircraft Maintenance, Inc. • 503 West Bluemound Rd • Waukesha, WI 53188 • 262-547-1800

December	6 2017	,
December	U, EU !!	

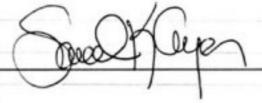
N6971J

Tach: 261.3

- Performed 100 HR/ Annual Inspection IAW FAR43 appdx D, using a Piper Cherokee Inspection form as a guide.
- 2. Dressed blades and painted blade face flat black.
- 3. All AD's checked current thru 2017-24.

I certify that this propeller has been inspected IAW an ANNUAL Inspection, is found to be in an airworthy condition, and is approved for return to service. Pertinent details are on file at the abovefacility.

Samuel Cryer Airframe & Powerplant A&P95526492 JA



Propeller	wo: PS17291	
1		
	*	

wo: PS19001

PLANE SAFE

Propeller - page 1 of 1

Plane Safe Aircraft Maintenance, Inc. - 503 West Bluemound Rd - Waukesha, WI 53188 - 262-547-1800 Date N6971J Description of West January 9, 2019 Tach: 276.3 1. Performed 100 HR/ Annual Inspection IAW FAR43 appendix D, using a Piper Cherokee Inspection form as a guide. 3. Ad's checked current through 2019-1. I certify that this propeller has been inspected IAW an Annual Inspection, is airworthy at this time and is approved for return to service. Details of work performed are on file with Plane Safe Aircraft Maintenance, Inc. under work order: PS19001. William Polachek Airframe & Powerplant A&P28485021A William If olastic wo: PS20017 Propeller - page 1 of 1 Plane Safe Aircraft Maintenance, Inc. - 503 West Bluemound Rd - Waukesha, WI 53188 - 262-547-1800 N6971J January 23, 2020 Tach: 283.8 1. Completed 100Hr/ Annual Inspection IAW FAR 43 appendix D, using PA28-140 inspection forms as a guide. 2. AD's checked through Bi-weekly 20-03. Inspected prop and spinner. Dressed prop blades. Painted prop face. I certify that this propeller has been inspected IAW a 100 hr/Annual Inspection, is airworthy at this time and is approved for return to service. Details of work performed are on file with Plane Safe Aircraft Maintenance. Inc. under work order: PS20017. William Polachek Airframe & Powerplant A&P2848502/ well- I Polachee



N6971J tach: 297.3	Sinca Overhauf	Description of Work	October 8, 2020	Signatures
	100Hr/ Appuel Inspection I			
	Tourn Annual Inspection I	AW FAR 43 appendix D, using PA28-140 i	nspection forms as	
	ades and painted faces flat t ecked current through 2020-			
condition and is Aircraft Maintena	approved for return to serv nce, Inc. under work order:	ice. Details of work performed are on fi PS20233.	le with Plane Safe	
William Polachek	Airframe & Powerplant A&F	2848502/AWilliam Holas	lek	
		Kenneth E. Ledwith		
Date:10/27/2	2021	A&P 1594791-IA		
	n guide. I certify that this p	ropeller has been inspected in accorda		
Senensich 7	4DM6-0-58 Hub Serial	Kenneth	E. Ledwith —	1979
No.A42585	Tach: 526.3			
Performe	d Annual inspection in acc	cordance with FAR43,App.D and PA28-	140 —	
			cted in	
acc	cordance with an Annual I	nspection and found to be airworthy.	a _	
	villiam Polachek N6971J Tac Date:10/27/2 Perform inspection Senensich 7- No.A42585 Date:11/14/2 Performe inspection of	Condition and is approved for return to serv Aircraft Maintenance, Inc. under work order: William Polachek Airframe & Powerplant A&F N6971J Tach:448.6 Date:10/27/2021 Performed Annual inspection in a inspection guide. I certify that this pan Annual Inspection an Annual Inspection Senensich 74DM6-0-58 Hub Serial No.A42585 Tach: 526.3 Date:11/14/2022 Performed Annual inspection in accompany of the part of t	N6971J Tach:448.6 N6971J Tach:448.6 Performed Annual inspection in accordance with FAR43,App.D and PA26 inspection guide. I certify that this propeller has been inspected in accordance with FAR45.85 Tach: 526.3 No.A42585 Tach: 526.3 Date:11/14/2022 Performed Annual inspection in accordance with FAR43,App.D and PA28 inspection guide. I certify that this propeller has been inspected in accordance and found to be airworthy. Kenneth No.A42585 Tach: 526.3 Constitution of the propeller has been inspected in accordance with FAR43,App.D and PA28 inspection guide. Blades dressed. I certify that this propeller has been inspection and found to be airworthy. Appell Inspection guide by a face of the propeller has been inspection guide. Blades dressed. I certify that this propeller has been inspection.	William Polachek Airframe & Powerplant A&P2848502/AUSULam Florial N6971J Tach:448.6 Kenneth E. Ledwith Date:10/27/2021 A&P 1594791-IA Performed Annual inspection in accordance with FAR43,App.D and PA28-140 inspection guide. I certify that this propeller has been inspected in accordance with an Annual Inspection and found to be airworthy. Senensich 74DM6-0-58 Hub Serial Kenneth E. Ledwith No.A42585 Tach: 526.3 Kenneth E. Ledwith A&P 1594791-IA Date:11/14/2022 Performed Annual inspection in accordance with FAR43,App.D and PA28-140 inspection guide. Blades dressed. I certify that this propeller has been inspected in

SERVICE HISTORY

Date	Total Propeller Time	Time Since Overhaul	Description of Work	Authorized Signatures
_	No.A42585 Table 12/19/20 Performed A	23 Annual inspection in accide. Blades dressed. I ce		ected in
_ I	Tach: 647.3 Date: 01/14/2025 Performed Annua	Blades dressed. I certify	A&P 159479 nce with FAR43,App.D and Sensenich that this propeller has been inspected ction and found to be airworthy.	1-IA