## THE AIRCRAFT MAINTENANCE MAINTENANCE RECORD RECORD SYSTEM

Log 3

AIRFRAME MAINTENANCE RECORDS



## AIRFRAME MAINTENANCE RECORDS

Log No.

Aircraft Reg	istration No	N24MT	
Aircraft Mfg. PIPER	_ ModelA	ice	Serial No. <u>32 R - 7780523</u>
Engine Mfg	Model <u>10 - 5</u> Model	540-K1G5D	Serial No. <u>L-16958-48A</u> Serial No
Hub Design No		Hub Serial No.	Serial No. CH 35397B o's. D 63949 D 56758
Propeller Mfg  Hub Design No	<u> </u>	Hub Serial I	Serial No

AIRFRAME LOG ENTRY Piper Lance PA32R-300 S/N 32R-7780523 N24MT 4002.6 Hobbs 3509.0 Tach October 4, 2002  Removed all exterior panels and the cabin interior. Jacked the aircraft and preformed a gear swing. Inspected the aircraft in accordance with the Piper PA32 maintenance manual. Lubed all hinges, bearings, and pulleys in accordance with the lubrication charts. Installed one new 460-045 cowling fastener in the upper cowling. Removed the nose gear actuator and rebuilt with the kit P/N 94951. Reinstalled the nose actuator with a new P/N 23-18 bolt. Serviced the hydraulic system and operationally checked. Removed the pilot side window and installed a new LP-9525G window. Replaced the nose gear door hinge pins with new pins. Replaced both main tire grease seals P/N 154-30010. Removed the engine pre-heater and revised the weight and balance in the P.O.H. Treated the aircraft with ACF-50. Removed the aircraft ELT model E-01 S/N 30243 and operationally checked in accordance with FAR 91.207 par D. No defects noted.  The battery is due replacement 03/04. Reinstalled the ELT. Complied with AD 78-23-01 fuel drain lever actuation by visual and operationally checks. Next due 100 hours time and service. Complied with AD 99-24-10 Precise Flight SVS. III by replacing the cable P/N AD50040 and installing placard P/N PL40040. Operationally checked. No defects noted. Next due 10/03. All AD checked thru Rev 2002-22. I certify that this airframe was inspected in accordance with one annual inspection and was determined to be in airworthy condition. This aircraft is returned to service for the work performed. Details on file under work order 02-4672  FOR Sch CRS # R1 JR638N Hangar 79, 391 Herndon Ave Orlando, FL 32803
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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK SIGNATURE & CERTIFICATE NO. OF PERSON PERSON PERSON IN All Cafford May be flowed all cafford may be fl
		TOTAL bro	ught forward from previous page
30101120	03 7	ACH 35	93.87 INSTALLED OVERHAULED TURN
			CO-ORDINATOR P/N 134T100-(5Y) 4N794-1250.
			OPERTIONAL CHECK OF. BALL CENTERED WHEN
a			LEVEL Monne Schele AF 327744655
301010 200	at c	cm 32	93.87 c/w 76-07-12 BY OPERATIONAL
			CHECK OF IBRITION SWITCH. CHECKED
			OK- NEXT DUE @ TOCK 3693.87. AIRCONDITIONE
			SYSTEM CHARGED, LEAK CHECK & OF CHECK
-			OK. Jones Mile 1922>744805
30/1/03	TAC	135	13.8 COM chade #178/80#278/88#378/80
	7.75		7 1 180 #5 76/80 #6 76/80 Tuchelle
			con/ing Mounts 8/ 6979/-002.
			Instalked Dan- Placantely
			68555-003 REPLACED ALL BELL
			PIN 73965-009- Installed A/c
			BEH PIN 73965-010 ARINSTER
			left Flop Down 1/2 Types
			Adjusted Rt- The up of Turn.
			July Janle 1986464
720 00	2/0//		
7-28-03	3607.5		ASTUSTED NOSE GEAR DOWN INDICATOR
Avantgar		30 IOO	SWITCH. OPS CK OK. REPLACED AIR COND, IND.
		Airport	BULB W/ GE 330 OPS CK OK. INSTALLED WEW CABIN DOOR SEALS (+ NOSE BAGGAGE DO
VVC	0, 511		INSTALLED NEW PIECES OF HEAT SHIELD ON
		0	APPER FWD. EDGE OF LOWER COWL, W/0 190
		SUB-TOTAL ti	
		TOTAL—Carry	y forward to next page 3776801851A

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
		TOTAL brou	ght forward from previous page
10-14-03	3637	3637	cauta: Replace both brake disc
RAIGH-	21600	ans	1 all linings by New PAGG-GO.
Res	eal	601	h calibers. Service + 6/eed
5/5	feu.	Fill	reservoir Replace Rt. bleeder
SCFE	w 4	ad	apter Replace NG UP-STOD
601	per	w/	New 37970-005, Swing gear
tac	1705	f, I	Aus Serv. Mars, ops good.
ser	uce	bat	lery service toel strainer
VED	lace	60	th seals, our good. Replace
(40)	er	Eur	ing bushings ay Now 6979000
Adi	US+1	<u>P.</u> (	esa latch to engage more
Ker	pace	L.L.	Convector Jug + Diss array
rest	7.0		and Install Knots 20 Aller
an	ds	Pb/T	ALON GOLD SCAL KITS. LASTAIT
LOF	rest	30	eed Merchants wing Tips
to	29	11 5	Pals, tlap splitters, main ag
geo	€ S	Pats	TUSTALL MAD OIL SCHOOL
HA.	21911	Kei	
100	toli	e s	terter, install SKY-TEC, 147-NZ.
we	ght	and	a balance recalculated now
5	<del>                                     </del>	rejo	
2	3.77	7	
Rec	rsea	7.0.	
P. O.	# 7	01	
	COP	TEP	and Mao seperator
			(a)(4)
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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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K-14-03	3637	3637	Could's A.D. 78-23-01, Piper toe
drai	NOU	700	by INSD. + test, obs good,
dese	ae	air	(00/13 A.D. 00-06-01, 104.640)
F.I	(irs	es, 6	y inspection, are again low
aun	wal,	ove	may or toe INC WORK. A.D.
03-	14-0	3,75	xt. Lyco. Rotary tel pary, and
1001	ap	PY. F	f.D. 03-03-30, HAITZEIT WON 098
201	ap	217. P	1.D. 76-07-12, benaux 19N, switch,
by	test	100	the again (asus. A.L. 16127)
du	0	399	Hobbs, NO action March
thi	\$ 77	MQ.1	1.0.99-34-10, Prec. (119111 avg.)
by.	122	poti	aluxi Decerció Alistari
DA	100	715-	LALOSOFT DE GEEN
03	90	.// 03	TTY CUICIAIT, OF S J
1	1	10-	Day 12838484TH
/	men	1. 6	500100101000000000000000000000000000000
			Independent Repair & Inspection Services
			this According that the state of the state o
			accordance with an inspection and is determined to be in Airworthy Con-
· · · · · · · · · · · · · · · · · · ·			MARK P. BLISZAGK A&P 3858218441A
			array Eleja I.A.
		T	TAL this page

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF SIGNATURE & CERTIFICATE NO	WORK PERFORMED— D. OF PERSON PERFORMING WORK
		TOTAL brou	ght forward from previous page	
			Electrical Wiring fabricated and installed per FAF manufacturers installation manual.  Aircraft electrical loading in accordance with FAF equipped with a amp. alternator.  Functional tested the installation per FAR 23.1301 Magnetic compass calibration checked per FAR AF Weight and Balance computed.  New Weight and B. New Empty Weight	AR AC 43.13-1A, Chapter 11, Section 2, Aircraft  I and 23.1431.  AC 43.13-1A, Chapter 16, Section 5.  alance computed.  33.75 New Useful Load 13.59.16 L85.  ove were installed and inspected in accordance of found airworthy for return to service. Pertinent under work order.  FOR REPAIR STATION HANRISIN
11/	72003	Re Ca	MOVED / REPAIRED RESIDENCE TES	TO SERVICES
,				
	per FA and C	91.411 I.A.\ respectively to HURO	Alv. Part 43 Appendix F. Transponder  GTV 3-2 ne static and automatic  riing systems were tested & inspected  V Part 43 Appendix E, paragraphs A  TOO IT.  Date 11/5/2003  N AVIONICS, INC.	Actify that the altimeter systems were tested as per FAR 91.411 I.A.W. Part 43, appendix E. paragraph B. Itmeter tested by ASTRO INSTRUMENT TO THE TESTED TO TO TO TO THE PROPERTY OF THE TOTAL AND THE TESTED TO TH
		4	AL this page  Carry forward to next page	

	AND THE PARTY OF T	METER TIME	SIGNATURE & CERT	IFICATE NO. OF PERSON PERFORMING WORK
Ed.		TOTAL brou	ight forward from previous page	
11-26-03 Dynamics	Tach 365' ally balance with FA spinner bu	FLIGHT Nort Ave. V (941) 485- 7.30 ced propelle A docume	MAINTENANCE Venice, FL 34285	
	Ų	like	200	
		API	86568862	
·				
			And the second s	
12/763	TACH	3645	INSTALLED NEW LE	140- ACIO MAIN BATTERY.
			CONCORDE PN CB35	AXCVP, SEVAL ZPOOS936
			RONALD BORNET, OUS.	
3/28/04	TACH	5715.6	RUPLACE AN MA	W 7025 of Loss wort LEW
			2) 6:00+6 \$ M	500xT REPRICED WHERE
			BRARINGS.	1
			A	Sutt Forum Att 195000851
3/28/04	-	3715.6	Installed person	isly remover yolles using supple
			Mandager.	The springers
7/10/04		3787	CHANGED ELT B	ATTERIES. OPS TEST 400D.
			NEXT BATT CHANGE	BEFORE MAR 2011-
<u>k</u>				R.B. J. OWNER
		SUB-TOTAL	. this page	
		TOTAL—Ca	rry forward to next page	

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7/25/04		3790	INSTALLED PELUEYER WORD GRAIN INSTRUMENT
nes to			PANEL. REF INST. PANEL LIGHTING PMA #AS355E.
			MAN CURRENT Draw 2.08 AMPS. FLAMMATS/LTG TEST ATTENDED.
			R. Bush., owner
8/04/64		3799	A.D. 04-10-14 Text. LYCO., due @ Drop. strike, No action taken @ this time. Malt. Blankapsesson
			TOUS (III S. M)
9/1	5/20	004	REMOVED GARMON GTV 330 TRANSPONDED. UP GRADED SW TO VERSION 3.06 AS PER MANDANTORY GARMIN SERVICE BULLET IN 0409
A."	D. 2	2004-	
			ALL & RETURNED TO SERVICE .  Signed While telling
			HURON AVIONICS, INC.
			FAA CRS # H4NR191N
			MAINTENANCE RELEASE The aircraft and/or componant identified above was repaired/ modified in accordance with Federal Aviation Regulations and was found to be airworthy for return to service. No: 1936 Date 10-29-09 Signed Stee A-Necol
		•	Reg. N24M7 A.F. TT 3826.35  Make/model PA-32 R 300  AVIATION METAL WORKS INC.  C.R.S. VMOR026Y

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F.P. switch. Reinstall shoulder harness assys pilot+ co-pilot after overhow by Aircraft bet in see release data. Inspect and test ELT TAW FAR 91.207d), op's good, replace batteries by March 2011. Place aircraft on jacks. Service fires. Service gear twheel by swing gear numerous times. Adjust NSG down switch TAW Serv. Man. Swing gear, all ops good, incl. ener. extensions. Service battery + brake resemblir. Research A.Ds Him of 21. A.D. 7823-01 Piper foel drain door, by			7	1	Page No.
romon 3836 3836 Annual inspection IAW Piper Sept Manual and FAR43. Lube flight control surfaces! Sewer loose screw of FR switch. Reinstall shoulder harness assys (Dilot + conitor) after overhous by Atternat bet the see release data. The pact and test But IAW FAR 91.30760), op's good, replace betteries by March 2011. Place aircraft on jacks. Semice fires. Service gear + wheel brights. Semice fires. Service gear + wheel brights swing gear numerous times. Adjust Nuc. Swing gear numerous times. Adjust Nuc. all of good, incl. emer extensions. Semi bottory + brake resembir. Research A.D. Har of 21. A.D. 7823-01. Piper feel drain door, by insp. + testing, op's good due again rooks. A.D. 76-07. 12. Rodix ign, sw., by testing, ops good, due again tooks flights, by insp. + testing, op's good, due again tooks. A.D. 99-24-10, prec. Alt. Suing action taken a this time. A.D. 99-24-10, prec. Alt. Suing good, due again tooks. A.D. 99-24-10, prec. Alt. Suing good, due again tooks. A.D. 99-24-10, prec. Alt. Suing good, due again tooks. A.D. 99-24-10, prec. Alt. Suing good, due again tooks. A.D. 00-26-01, Text. Lyco. E.T. lines, by inspection, no defects note due again rooks/annual A.D. 04-05-24, Text. Lyco. Crark gear bott. does not apply original timesting action bott. does not apply original timesting in the contraction of the contractio		DATE	TIME	RECORDING METER	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
Servi Marvall and FAR43. Lube flight control and control surfaces! Sewire loose screw on F.P. switch. Reinstall shoulder harness assy's fill to control after overhaul by Aircraft bether see release data. Inspect and test that FAR 91.2076), op's good, replace batteries by March 2011. Place aircraft on jacks. Service fires. Service gear twheel brights gear numerous times, Adjust Nuc down switch IAW Serv. Man. Swing gear aumerous times, Adjust Nuc all ops good, incl. ener. extensions. Service of the food, op's good due again looke A.D. 76-07. 12. Rondix ign. sw. by testing, ops good, one again look. A.D. 99-3410, prec. fit. 4.D. 607. 12. Rondix ign. sw. by testing, ops good, due again look. A.D. 09-3410, prec. fit. 4.D. 04-10-15, Garmin intl. etx. A.D. 04-10-16, Decentral due again look. A.D. 03-36-01, Text. Lyco. F.T. lives, by inspection, no defects note due again look. Journal A.D. 04-05-24, Text. Lyco. Crank gear bott. does not apply, original lives in the lives of the look.				TOTAL brou	ight forward from previous page
F.P. switch, Reinsfall showler harness assy's pilot + co pilot after overhaul by Aircraft bet inx see release data. Inspect and test ELT IAN FAR 91.207d), op's good, replace batteries by March 2011. Place aircraft on jacks. Service fires. Service gear + wheel brigging gear numerous times, Adjust NVG down switch IAN SERVINAN. SWING GEAR. All of the pood, inxl. emer. extensions. Service of the pilot of the pilot of piper fuel drain door, by insp. + testing, ops good due again rooke AD76-07/2, Bordix ign, sw., by testing, ops good, due again rooke taken e this time. AD 99-2410, prec. Att. SVS., by insp. + testing, ops good, due again taken e this time. AD 99-2410, prec. Att. SVS., by insp. + testing, ops good, due again to the pilot of the pilot of the pilot. AD 04-10-15, Garmin int GTX-ARC COMPlied with 9-15-04, Version 3.06 installed terminating action. AD 02-26-01, Text. Lyco. F.T. lines, by inspection, No defects noted by again rook/annual. AD 04-05-24 Text. Lyco. Crank gear bott does not apply, original installed (CIG) March Blisal.		10-29-04	3836	3896	Annual inspection IAW Piper
F.P. switch, Reinsfall showler harness assy's pilot + co pilot after overhaul by Aircraft bet inx see release data. Inspect and test ELT IAN FAR 91.207d), op's good, replace batteries by March 2011. Place aircraft on jacks. Service fires. Service gear + wheel brigging gear numerous times, Adjust NVG down switch IAN SERVINAN. SWING GEAR. All of the pood, inxl. emer. extensions. Service of the pilot of the pilot of piper fuel drain door, by insp. + testing, ops good due again rooke AD76-07/2, Bordix ign, sw., by testing, ops good, due again rooke taken e this time. AD 99-2410, prec. Att. SVS., by insp. + testing, ops good, due again taken e this time. AD 99-2410, prec. Att. SVS., by insp. + testing, ops good, due again to the pilot of the pilot of the pilot. AD 04-10-15, Garmin int GTX-ARC COMPlied with 9-15-04, Version 3.06 installed terminating action. AD 02-26-01, Text. Lyco. F.T. lines, by inspection, No defects noted by again rook/annual. AD 04-05-24 Text. Lyco. Crank gear bott does not apply, original installed (CIG) March Blisal.		Sen	1. Ha	por	and FAR43. Lube fight control
F.P. switch Reinsfall showler harness assys pilot + co-pilot after overhaul by Aircraft bet Inx see release data. Inspect and test ELT IAN FAR 91.2076), op's good, replace batteries by March 2011. Place aircraft on jacks. Service fires. Service gear twheel brooks. Service gear than 5 wing gear.  all offs good, incl. ener. extensions. Service gear to be gear to be again tooks. A.D. Testing. Op's good, due again took. A.D. 96-12-07, Bodio incl. A.D. 96-12-07, Bodio incl. A.D. 97-24-10, prec. Alt.  415. by insp. + festing. op's good, due again took. A.D. 97-24-10, prec. Alt.  415. by insp. + festing. op's good, due again to the festion. A.D. 02-26-01, Text. Lyco.  F.T. lines, by inspection, no defects note due again took/annual. A.D. 04-05-24, Text. Lyco. Crank gear bott does not apply or'd. Lyco. Crank gear bott does not apply, or'd. bott installed (Cla) Maph A.D. 04-05-24, Text. Lyco. Crank gear bott does not apply, or'd. bott installed (Cla) Maph A.D. 04-05-24, Text. Lyco.		and	CON	trol:	surfaces! Secure loose screw on
Pilot + Co-Pilot after overhaul by Aircraft bet Inx see release data. Thispert and test ELH TAW FAR 91.2070), op's good replace batteries by March 2011. Place aircraft on jacks. Service fires. Service gear + wheel browning gear numerous times, Adjust NVG down switch TAW Serv. Man. Swing gear all op's good, incl. emer. extensions. Service off of the food off off per foel drain door, by insp. + testing, op's good due again rooks and over again rooks in food, due again rooks in food, due again rooks in food. A.D. 96-12-07, Berdin taken e. This time. A.D. 99-24-10, prec. fit. \$155. by insp. + testing, op's good due again taken e. This time. A.D. 99-24-10, prec. fit. \$155. by insp. + testing, op's good due again to how for the first fine. A.D. 04-05-36-01, Text. Lyco. F.T. lines, by inspection, No defects noted by again rook/annual. A.D. 04-05-24 Text. Lyco. Crank gear bott does not apply, orig. bott installed (CIO) Maglift Blight.		F.P.	swito	h. Re	
ELT TAN FAR 91.2070), Op's good, replace batteries by March 2011. Place aircraft or jacks. Service fires. Service gear to wheel by suing gear numerous times. Adjust NVG down suitch TAW Serv. Man. Swing gear all op's good, incl. ener. extension's Service of the food included the reservoir. Research A.D's Horn of 1. AD 7823-01 Piper foel drain dear, by insp. + testing, op's good due again rooks AD 76-07 12, Rodix ign. sw., by testing, ops good, due again rooks ign. sw., by testing, ops good, due again rooks taken e this time. A.D. 99-2410, prec. Att. SVS., by insp. + testing, op's good, due again taken e this time. A.D. 99-2410, prec. Att. SVS., by insp. + testing, op's good, due again to have a point of the first streng of the string of the string of the same installed terminating action. A.D. 02-26-01, Text. Lyco. F.I. lines, by inspection, no defects noted again rook/annual. A.D. 04-05-24, Text. Lyco. Crark gear bott, does not apply, orig. bott inspelled (U(a) Maglift Brisal.		Pilot	40-	Pi(of)	( ) A. ( )
batteries by March 2011. Place aircraft on jacks. Service fres. Service gear & wheel by suing gear as meras times. Adjust NSG down switch TAW serv. Man. Swing gear all ops good, incl. ener. extensions. Service offs. A.D. 7823-01 Piper for drain door, by insp. + testing, ops good, due again rooks A.D. 76-07/2, Berstix ign. sw. by testing, ops good, due again rooks taken e flus time. A.D. 99-2410, prec. flt. \$185. by insp. + testing, ops good, due again taken e flus time. A.D. 99-2410, prec. flt. \$185. by insp. + testing, ops good, due again to horsolf. A.D. 04-10-15, Garmin intl. GTX-XEC Centriced with 9-15-04, resion 3.06 installed terminating action. A.D. 02-26-01, Tof. Lyco. F.I. lines, by inspection, no defects note due again rook/annual. A.D. 04-05-24, Text. Lyco. Crank gear both does not apply orig. both installed (CIO) Maglifields.		in	see	rele	Pase data. Inspect and test
jacks. Service fires. Service gear twheel by Swing gear Amerous times, Adjust NG down switch TAW Serv. Man. Swing gear, all offs good, incl. emer. extensions. Service offs. A.D. Taws. Service offs. A.D. Taws. offs. Research A.D. Through. A.D. Taws. offs. off		ELT	TAW	FAR	,91.207d), op's good, replace
Swing gear numerous times. Adjust NG down switch TAW Serv. Man. Swing gear.  all ops good, incl. ever extensions. Servi battery + brake reservoir. Research A.Ds Hr.  Ottol. A.D. 78 03-01 Piper fiel drain door, by insp. + testing, ops good due again rocks.  A.D. 76-07-12, Berdix ign. sw. by testing, ops good, due again rock. A.D. 96-10-07, Berdix ign. sw. by testing, ops good, due again taken e. this time. A.D. 99-04-10, prec. fit.  \$1/5. by insp. + testing, ops good, due again 10 + 04 month. A.D. 04-10-15, Garmin inth GTX-XXX contilled with 9-15-04, Version 3.06 installed terminating action. A.D. 00-06-01, Tot. Lyco.  F.I. lines, by inspection, no defects noted again rook/annual. A.D. 0405-04, Text. Lyco. Crark gear bott, does not apply orig. bott inspalled (CIG) Maphibles.		batt	enies	yd:	March 2011. Place aircraft on
down switch IAW Serv. Man. Swing gear, all ops good, incl. emer. extensions. Servi battery + brake reservoir. Research A.Ds Hm. O421. A.D. 7823-01 Piper foel drain dear, by insp. + testing, ops good due again 100 hrs. A.D. 76-07-12. Rendix ign. sw., by testing, ops good, due again 100 hr. A.D. 96-12-07. Bendix ign. sw., by testing, ops good, due again 100 hr. A.D. 99-24-10, prec. fit. 418. by insp. + testing, ops good, due again 12+24 month. A.D. 04-10-15, Garmin inth GTX-ARC CANDIED with 9-15-04, version 3.06 installed terminating action. A.D. 02-26-01, Text. Lyco. F. I. lines, by inspection, no defects nated bue again 100 hr/annial. A.D. 04-05-24, Text. Lyco. Crank gear bott. does not apply orig. bott installed (CIG) March Bloom.		jack	<b>S.</b> Se	Mice	tires. Service gear + wheel big
all ops good, incl. emer. extensions. Senis battery + brake reservoir. Research A.Ds Hm 0421. A.D. 78 23-01 Piper fiel drain door, by insp. + testing, ops good due again rooks A.D. 76-07-12, Berlix ign. sw., by testing, ops good, due again rooks inf. coup. due @ 3922 ## Tach. No action taken @ this time. A.D. 99-24-10, prec. At. \$15., by insp. + testing, ops good, due again 12 + 24 Month. A.D. 04-10-15, Garmin intl GTX-MI Contilled with 9-15-04, version 3.06 installed terrinating action. A.D. 02-26-01, Tox. Lyco. F.T. lines, by inspection, no defects note due again 100 h/annual. A.D. 04-05-24, Text. Lyco. Crank gear bott. does not apply, orig. bott installed (CIG) March Brigal.		Swin	99	2ar 1	symmetras times. Adjust NG
battery + brake reservoir Research A.Ds Him off J. A.D. 78 33-01 Piper foel drain dear, by insp. + testing, ops good due again 100 he A.D. 76-07-12, Berdix ign, sw., by testing, ops good, due again 100 hr. A.D. 96-13-07, Berdix ign, sw., by testing, ops good, due again 100 h. A.D. 99-34-10, prec. At. 4 h. A.D. 99-34-10, prec. At. 4 h. B. W. A.D. 99-36-01, To.A. Lyco. F. I. lines, by inspection, No defects notes due again 100 h/annual A.D. 0405-34 Texture. Lyco. Crank gear bott. does not apply orig. bott inspelled (CIG) Mall Helical.		doce	50 50	sitch	TAW SEN. Man. Swing goar
04-21. A.D. 78-23-01 Piper fiel drain door, by insp. + testing, opis good due again 100 hrs. A.D. 76-07-12, Berdix ign, sw., by testing, ops good, due again 100 hr. A.D. 96-12-07, Berdix inf. coup. due @ 39-22 ### Tach. No action taken @ this time. A.D. 99-24-10, prec. fit. \$1.5. by insp. + testing, opis good, due again 12+04 Month. A.D. 04-10-15, Garmin inth GTX-ARC COMPlied with 9-15-04, Version 3.06 installed terminating action. A.D. 02-26-01, Text. Lyco. F.I. lines, by inspection, No defects noted due again 100 hr/annual. A.D. 04-05-24 Text. Lyco. Crark gear both, does not apply, original times again 100 hr/annual. A.D. 04-05-24 Text. Lyco. Crark gear both, does not apply, original.		0110	21-72	700	LINCI ever extensions service
insp. + testing, ops good due again 100 hrs. AD 76-07-12, Berdix ign, sw., by testing, ops good, due again 100 hr. D. 96-13-07, Berdix ign. sw., by testing, ops good, due again 100 hrs. AD 99-24-10, prec. flt. stys., by insp. + testing, ops good, due again 12 + 24 Month. AD 04-10-15, Barmin intl GTX-AM Complied with 9-15-04, Version 3.06 installed terminating action. AD 02-26-01, Tot. Lyco. F.I. lines, by inspection, no defects noted due again 100 hr/annal. AD 04-05-24, Tot. Lyco. Crank gear bott. does not apply, original bott installed (CIG) Mall AD Grand	}	DOTTICE DOLLAR	174	DIAK	2 reservoir Research A.DS + Hru
ADT6-07-12, Perdix ign, sw., by testing, ops good, due again 1000. A.D. 96-12-07, Berdin inf. coup., due @ 3922 ## 10 Tach. No action taken @ this time. A.D. 99-24-10, prec. flt. \$15., by insp. + testing, ops good, due again 12+24 Month. A.D. 04-10-15, Garmin intl GTX-AD Conflict with 9-15-04, Version 3.06 insfalled terrinating action. A.D. 02-26-01, Text. Lyco. F.I. lines, by inspection, no defects notes due again 100 by annual. A.D. 04-05-24, Text. Lyco. Crank gear both, does not apply, orig both installed (CIG) Male fillships.	-	1-250	21. +1.1	). /8; ~ \ \ \	
good, due again 1000. A.D. 96-10-07, Berdin W. Coup. Lue @ 3900 ## Tach. No action taken @ this time. A.D. 99-04-10, prec. Alt. \$1/\$., by insp. + festing, ops good, due again 10 + 0 4 Month. A.D. 04-10-15, Garmin inth GTX-AR CONFIRED With 9-15-04, Version 3.06 installed terminating action. A.D. 00-06-01, Tox. Lyco. F.I. lines, by inspection, No defects notes due again 100 h/annual. A.D. 04 05-04, Tox. Lyco. Crank gear bott. does not apply, orig. bott installed (CIO) Mall Albertal	$\cdot$	111	1. 1-70	STIN	
inf. coup. due @ 3922 ### Tach, No action taken @ flus fime. A.D. 99-24-10, Prec. flt. \$15., by insp. + festing, ops good, due again 12 + 24 Month. A.D. 04-10-15, Garmin intl GTX-ATC COMPTICED With 9-15-04, Version 3.06 installed terminating action. A.D. 02-26-01, Text. Lyco. F.I. lines, by inspection, No defects noted due again 100 h/annual. A.D. 04-05-24, Text. Lyco. Crank gear bott. does not apply original.	4	900	6-0/-		
taken e this time. A.D. 99-24-10, prec. fit. \$15., by insp. + testing, ops good, due again 12+24 Month. A.D. 04-10-15, Garmin intl GTX-AM. CONFICED With 9-15-04, Version 3.06 installed terrinating action. A.D. 02-26-01, Text. Lyco. F.I. lines, by inspection, no defects noted again 100 h/annual. A.D. 04-05-24, Text. Lyco. Crank gear bot, does not apply, orig. both installed (CIG) Malfiblians.	-	Juli Vivi	2,00		
\$1.5. by insp. + testing, ops good, due again 12 + 04 Month. A.D. 04-10-15, Garmin intl GTX-ATI COMPLIED With 9-15-04, Version 3.06 installed terminating action. A.D. 02-26-01, Text. Lyco. F. I. lines, by inspection, no defects noted due again 100 h/annual. A.D. 04-05-24, Text. Lyco. Lyco. Crank gear both, does not apply, original both installed (U(2) Malfields.		take	200	Hu	the DD 99-21/10 Dec OI
12+04Month. A.D. 04-10-15, Garmin intl GTX-ATCOMPTICED With 9-15-04, Version 3.06 installed terrinating action. A.D. 02-26-01, Text. Lyco. F.I. lines, by inspection, no defects noted due again 100/annual. A.D. 04-05-24, Text. Lyco. Crank gear bot, does not apply, original both installed (U(a) Malfiblian.		11/4	6)	100	1196. A.D. 1910410, PICC TIT.
conflict with 9-15-04, version 3.06 installed terrinating action. A.D. 02-26-01, Text. Lyco. F.I. lines, by inspection, No defects noted again 100 br/annual. A.D. 0405-24, Text. Lyco. Crank gear bott, does not apply, original installed (CIG) Malfilled.	1	12 + c	SUM	-5p.	1 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
terrinating action. A.D. 02-26-01, Text. Lyco. F.I. lines, by inspection, no defects noted due again 100 br/annual. A.D. 0405-24, Text. Lyco. Crank gear bott, does not apply, orig. bott installed (CIO) Malfilled.		Conf	died	WHIM	
F.I. lines, by inspection, No defects notes due again 100 br/annual. A.D. 0405-24, Ter Lyco, crank gear bot, does not apply, orig both installed (C/O) Malfilled.		ten	liale H	ind	1
bott installed (C/O) Malf Blink	ľ	F.T.	line	5 6	(included of the Arter
bott installed (C/O) Malf Blink		due	aga	in/E	Objannal AN OHOS-24 Text
		1400	. Clar	X 90	ear hot does not apply are
		bolt	inst	7/10	(((S) M/20 / AD:
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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK	
		TOTAL brou	ught forward from previous page	
			Independent Repair & Inspection Services (IRIS)	
			/0-09-0 date 380 intel certified that this AirCoatt has been inspected in	
			accordance with an Arroad inspection and is determined to be in Airworthy Condition.	
			MARK P. BLISZACK A&P 3858218441A	
Sara	asota Avio	nics INC. V	enice Airport (VNC) 120 West Airport Ave Venice FL 34285	
Invo	oice NO, 2 IMT Pipe	013 Februa r	ry 15, 2005	
HIST	manon man	iuais and acce	I test as required. All work was accomplished IAW current manufacturer's ptable installation methods and techniques. Details on file under wo# 2013 asota Avionics Inc.	
· · · · · · · · · · · · · · · · · · ·			Klip	
	-			
				-
		ELT AVIATION Vest Lafayette	<u>N INC</u>	
		, MI 49091		Angle .
			SN: 32R-7780523	
	Lock H PAI-70 change negl. C 63913- leak ch gear sy Lubrica	laven. See Form 0 Vertical Card. Removed Pipt complied per Pi 93 Hose, 4ea 6 ecked. Installed stem. Installed ated gear system	led Fuel Pressure Indicator Part No: 444699, Serial No: 051032 after overhaul by Air n 8130-1 dated 3/28/05, W.O. 051032. Removed aircraft Wet Compass and installed I Compass, Serial No: 55163 using PACMO-Piper Mounting bracket in same locationer Sun Visors. Installed new Rosen Cockpit Sun Visor System, STC#AS00072SE. We per Service Bulletin SB1006. Removed all Fuel Tanks. Installed new 4ea 69015-41 F 3913-92 Hose, 2ea 69015-42 Hose. Replaced 1ea 755-049 Gasket. Reinstalled Fuel Tanks de George 135 Forward Stab Trim Cable. Jacked aircraft and performed operations new 2ea 452-575 Trunion Bearings in Left Main Gear. Re-torqued misc hardware or n. Performed 5 fault free cycles. Installed new 452-387 Rudder Bearing (Upper). Reper and Instrument Central Filter (New Vac Pump installed at this time. See Engine Lo	new TSO,d n. No weight 'eight change Hose, 4ea Fanks and al check of n Main Gear.
	Larry	Russell 3776	663996IA	-
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APPROVED 405-755-2151, Fax 405-302-3840

Bethany, Oklahoma 73008

DATE	TOTAL TIME	TACH OR RECORDING	DESCRIPTION OF WORK PERFORMED—
5/112	SERVICE	METER TIME	SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
		TOTAL brou	ught forward from previous page
1-04-05	3967.11	3967.11	Performed a 100 hour inspection per check list. Replaced
			Mixture control cable pla PS 50146-13-16. Removed electric
			turn coordinator model 13947 100-72 and installeda
			Castleberry model 300-14EL Attitude indicator pin 504-006-
			954, SIN 205103202 IAW AC No: 91-75, The installation
			of this attitude indicator does not affect the functions of
			the autopilot or any other systems. No change to weight
			and balance. Repaired push to talk on capilot control
			wheel. Adjusted main landing year. Performed a 12 month
			inspection on ELT IAW FAR 91.207 para (d) (1) thru
			(4) and I AW Supplemental Inspection Procedures (1) this
			(7) and found satisfactory. Chw AD 76-07-12 of by func
			check. C/w AD 78-23-01 by insp. AD 99-24-10 NA by
			deactivating standby vacuum system and installation of
			inep. placard. ADs checked thru 2005-21. I certify that
			this aircraft has been inspected in accordance with a 100
			hour inspection and was determined to be in an airworth
			hour inspection and was determined to be in an airworth, condition on this date. Michael 9. Harris AHP 458234458
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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
	3967.11	TOTAL bro	ught forward from previous page
Nov. 4,00	TOTAL	TIME F	IRCROFT 3967.11 HOURS HS TACH SHOWS, I CERTIFY
THAT	THIS A	VECRAST	NZYMT, SELVA NUMBER 32 R-7780323 HAS BEE
INS PEC	TED AW	Accord	THEE WITH AN ANNUAL INSPECTION AND WAS
DETERN	NNED 7	0 85	N AIRWORTHY CANDITION, AD, S CHECKED TORU
2008.2	1 REC	SEAR ELA	TO MANUFACTURER'S INSTRUCTIONS FOR CONTINUES
AIRWOR	THINKS:	ON	ALL STC. D AND INSTALLED EQUIPMENT AS
APPLI	CABLE	Kay	N. Coffman Jr. A+P1174690 I.A.
		, ,	
	-		
		Equipme accordance condition inspection Pilot Altin Co-pilot Altitude F	mio Avionics - 8411 Mission Road - San Antonio, TX - 78214  MT I Certify that the Altimeter, Static System, and Altitude Reporting in tests and inspections required by FAR 91.411 have been performed in the with FAR 43, Appendix E. I found these systems to be in Airworthy and approve these systems for return to service. Pertinent details of this in are on file under Repair Station Work Order No. 05022.  Maltimeter: P/N 5934P-1 S/N J5332 Tested to 20,000 ft.  Reporting Equipment tested to 16,000 ft.  Reporting Equipment tested to 16,000 ft.  FAA CRS # Z8SR724Y
de			
-	F th so	AR 91.413 nese system ervice. Per order No. <u>(</u> lo. 1 Trans lo. 2 Trans	I certify that the ATC Transponder tests and inspections required by have been performed in accordance with FAR 43, Appendix F. I found is to be in Airworthy condition and approve these systems for return to tinent details of this inspection are on file under Repair Station Work  15022  1 ponder: Model GTX-330 S/N 84 108363  1 ponder: Model GTX-330 S/N 84 108363  1 ponder: Model FAA CRS # Z8SR724Y
	N	24MT	San Antonio Aviation
	R8	R #5 CH	Tach: 3986.59 1-30-06 IT probe removed Insight p/n 2853 s/n 16218 and
			Insight probe p/n 2853 s/n 16218 and 1 lnsight probe p/n 2853 s/n 20999. functionally ok.
	And the state of t	LIP-TOTAL #	

ATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF W SIGNATURE & CERTIFICATE NO.	VORK PERFORMED OF PERSON PERFORMING WORK
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		C-c		
	_	- Lander of the land of the la		00226
	Dat	e: (1/3/200	A/C Time 4337.6 RegNo: N24MT	
	A/C	: Make: Piper	A/C Model: PA-32R-300	A/C SN: 32R-77805
	Rei	moved the follov	ving equipmen MX20, AV200, 1530-1	
		talled the followi		
	110			g i i i i i i i i i i i i i i i i i i i
	_		npty weight is: 2234.49 lbs. er of gravity is: 83.61 inches	
			ew moment is: 186835.91	
		The new	useful load is: 1365.51 lbs.	
	_	The instal	lation was performed in accordance with manufa	acturers specifications and is
		approved	for return to service.	
			n N/	
	<del> </del>		1.0 MCKOO	
			Authorized Signature for:	
			McKee Avionics Inc,	and the second of the second o
	<del> </del>		1838 Airport Dr, San Marcos, Tx 78666	
			CRS# EEKR429K	
		1		া ১৮৮৫ জন্মান্তর্ভারত ক্রিক্তির কর্মান্তর্ভারত কর্মান্তরভারত কর্মান্তর্ভারত কর্মান্তরভারত করেনে কর্মান্তরভারত করেনে কর্মান্তরভারত করেনে কর্মান্তরভারত করেনে
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-				- Company of the Comp
	<u>.</u>	Ctoren	is Aviation Inc.	Date: 5/31/06
	_		s Aviation nic. V. Lafayette	Aircraft Make: Piper Lance
		Sturg	is, MI 49091	Registration Number: N24MT Total Time:
	-		269-659-3773	
	_	Repai	red top and bottom cowls with fiberglass a	and resin, painted to match. Prep and painted
		top ar	nd bottom of the wings. Replaced left after	d reinted checked static halance of the
	-	Willi	ams Airmotive, Inc. (see repair tag). Prime	ch static balance of the stabilator Replaced 1
	_	anero	on and installed. Prep, primed, painted, cited in hinge on the left and 1 on the right.—EN	D- AUCOH, LOZ3 CS/5
		unde		Danny King
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D A IDI		TIONI INIC		
	TELT AVIAT flafayette	STURGIS, MI 49091		
1501 (125)				
		Total State Co. Land State Commission		
Estab	lished	1976		
		R-300 S/N 32R-7780523		
	tal Hours: 3994.9 Tac Annual Inspection per	ch: 3994.9 guidelines of PA-32R-300 Inspection R	eport. Removed engine TI0-540	-K1G5D, S/N L-16958-
48A from the	his aircraft and installe	ed TI0-540-K1G5D, S/N L-20794-48E.	See Engine Log for complete det	tails. Removed and
		20-00, S/N K1043 after overhaul by Konstalled at this time. Installed Bogert's I		
STC#SA35	31NM. See Form 337	for details. Piper Service Bulletin 836 &	& 836A no longer applies to this	aircraft. Performed
		of ELT per FAR 91.207. Removed and berry Instruments, W.O. 006635, See Fo		
SVS from a	aircraft. AD 99-24-10 i	no longer applies to this aircraft. Adjuste	ed Stabilator Trim Cables tensior	n to mfg specs. Installed
		on left aileron and new outboard hinge		
		bly Inspection & Modification-Aft Wing RH. Installed new 1ea PN 65003-041 B		
Bolt in RH	Main Gear. Installed r	new 1ea PN 65003-041 Bushing, 1ea PN	N 67026-012 Bushing, 1ea PN 40	00-761 Bolt in LH Main
		lt in LH Main Gear Fwd Trunion Pivot Bushings in Nose Gear Drag Link Assy		
38076-005.	. Installed new PN 380	74-800 Channel Assy on Nose Gear Do	or attachment. Installed new PN	38174-000 Clip Assy.
		per mfg specs. Cleaned and repacked al anding Gear System. Checked free-fall		
		as needed. Serviced and charged battery		
		el Bowl. Complied per AD 78-23-01 Fu	el Drain Lever Cover Inspection	. Recur inspection due
		new Vac Regulator Filter Element.  CRAFT HAS BEEN INSPECTED IN	ACCORDANCE WITH	-
AN ANNU	IAL INSPECTION A	ND WAS DETERMINED TO BE IN	AIRWORTHY CONDITION.	•
•	ussell 377663996IA	-		n de la companya de La companya de la co
Bartelt Avi	ation.			
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<del></del>	Airframe log book entr		•	
	The second of the	y Date: <u>9/15/2006</u> Model: <u>PA-32R-300</u> Serial No	Hobbs Time c: 7780523 Airframe Total Time	
	Make: <u>Piper</u>		3: <u>7760525</u> Allifame foral fime	
Se		vith 2 lbs of R12 per service manual), Ran up v	***************************************	
See	rviced air conditioning w	vith 2 lbs of R12 per service manual Ran up vive was performed in accordance with the c	A/C, system checked good.	e:
	rviced air conditioning w  The work identified abore found to be a	ve was performed in accordance with the c irworthy for return to service. Pertirlent deta	A/C, system checked good.  Suitent Federal Aviation Regulations ills at this agency under;	e: and was
	rviced air conditioning w The work identified abor found to be a ork Order # 45343	ve was performed in accordance with the c	A/C, system checked good.  A/C, system checked good.	and was
	rviced air conditioning w The work identified abor found to be a ork Order # 45343	ve was performed in accordance with the c irrworthy for return to service. Pertirent deta Signed: Wayne Bishop	A/C, system checked good.  A/C, system checked good.	and was
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	I All items	a Garmin MX 20 MFD 28-06 for pertinent deta were ground checked				ence the FAA form 337 equipment list.
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		FOR FAA CRS YXXR38	97Y	DATE 9-28-06 S/N 32R-7780523	MAKE Piper N# N24MT	MODEL PA-32R-3 HOBBS 4558.6
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TACH OR RECORDING TOTAL TIME DESCRIPTION OF WORK PERFORMED-DATE IN SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK SERVICE TIME TOTAL brought forward from previous page ANDMARK DATE: 10-23-2006 CRS YBJR768L AVIATION REG: N24MT MAKE: Piper 1005 A Sycolin Road MODEL: PA32R-300 Leesburg Municipal Airport Leesburg, VA 20175 S/N: 32R7780523 Tel (703) 771-0188 FAX (703) 779-0435 TACH: 4029.20 Hobbs: 4587.3 W/O: S007029 Removed avionics cooling fan, manufactured mounting bracket from 2024-T3 0.063" aluminum and installed new unit P/N AK950-F2. Operational check good. THE ARTICLE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER SIGNATURE ANDMARK CRS YBJR768L VIATION 1005 A Sycolin Road DATE: 10-20-06 Leesburg Municipal Airport Leesburg, VA 20175 REG: N24MT MAKE: Tel (703) 771-0188 FAX (703) 779-0435 Piper MODEL: PA-32-R-300 S/N: 32R7780523 TACH: 4029.11 4587.1 **HOBBS:** W/O: S007029 Removed propeller. Removed damaged alternator belt and replaced it with new P/N: 73965-009. Reinstalled propeller with new o-ring. Torqued and saftled. Supplied customer with one new key. Removed avionics cooling fan. Post maintenance run. Operations and leak check satisfactory. THE ARTICLE IDENTIFIED ABOVE WAS REPAIRED, INSPECTED, AND/OR RAMP CHECKED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE, PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER. ANDMARK CRS YBJR768L VIATION 11/08/06 DATE: 1005 A Sycolin Road REG: N24MT Leesburg Municipal Airport Leesburg, VA 20175 **PIPER** MAKE: Tel (703) 771-0188 FAX (703) 779-0435 PA-32R-300 MODEL: 32R-7780523 S/N: 4606.0 HOBBS: A003371 W/O: Removed ADI and applied shop air, performed bank test, and found ADI to be working properly. Reinstalled ADI. Operational test satisfactory.

THE ARTICLE IDENTIFIED ABOVE WAS REPAIRED, INSPECTED, AND/OR RAMP CHECKED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER.

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ı	1. Upgr 0543. 2. Perfo	TOTAL bro  LANDMA A V I A T I  1005 A Sycolin Road Leesburg Municipal Airpo Tel (703) 771-0188 FAX  1. Upgraded software in 0543. 2. Performed ATC trans E ARTICLE IDENTIFIED ABON CORDANCE WITH CURRENT NUALS AND WAS APPROVEI FILE AT THIS REPAIR STATI	TOTAL brought forward from the second	TOTAL brought forward from previous  LANDMARK A V I A T I O N  1005 A Sycolin Road Leesburg Municipal Airport Leesburg, VA 20175 Tel (703) 771-0188 FAX (703) 779-0435  1. Upgraded software in Garmin GTX-330 Transponder to 0543. 2. Performed ATC transponder check IAW FAR 91.413. CE ARTICLE IDENTIFIED ABOVE WAS REPAIRED, INSPECTED, CORDANCE WITH CURRENT FEDERAL AVIATION REGULATION NUALS AND WAS APPROVED FOR RETURN TO SERVICE, PEI FILE AT THIS REPAIR STATION UNDER THE REFERENCED WAS APPROVED FOR RETURN TO SERVICE OF THE REPAIR STATION UNDER THE REFERENCED WAS APPROVED FOR RETURN TO SERVICE OF THE REPAIR STATION UNDER THE REFERENCED WAS APPROVED FOR RETURN TO SERVICE OF THE REPAIR STATION UNDER THE REFERENCED WAS APPROVED FOR RETURN TO SERVICE OF THE REPAIR STATION UNDER THE REFERENCED WAS APPROVED FOR RETURN TO SERVICE OF THE REPAIR STATION UNDER THE REFERENCED WAS APPROVED FOR RETURN TO SERVICE OF THE REPAIR STATION UNDER THE REFERENCED WAS APPROVED FOR RETURN TO SERVICE OF THE REPAIR STATION UNDER THE REFERENCED WAS APPROVED FOR RETURN TO SERVICE OF THE REPAIR STATION UNDER THE REFERENCED WAS APPROVED FOR RETURN TO SERVICE OF THE REPAIR STATION UNDER THE REFERENCED WAS APPROVED FOR RETURN TO SERVICE OF THE REFERENCED WAS APPROVED FOR RETURN TO SERVICE OF THE REFERENCED WAS APPROVED FOR RETURN TO SERVICE OF THE REFERENCED WAS APPROVED FOR RETURN TO SERVICE OF THE REFERENCED WAS APPROVED FOR RETURN TO SERVICE OF THE REFERENCED WAS APPROVED FOR RETURN TO SERVICE OF THE REFERENCED WAS APPROVED FOR RETURN TO SERVICE OF THE REFERENCED WAS APPROVED FOR RETURN TO SERVICE OF THE REFERENCED WAS APPROVED FOR RETURN TO SERVICE OF THE REFERENCED WAS APPROVED FOR RETURN TO SERVICE OF THE REFERENCED WAS APPROVED FOR RETURN TO SERVICE OF THE RETURN TO SERVIC	TOTAL brought forward from previous page  LANDMARK A V I A T I O N  1005 A Sycolin Road Leesburg Municipal Airport Leesburg, VA 20175 Tel (703) 771-0188 FAX (703) 779-0435  MAKE: MODEL: S/N: HOBBS: TACH: W/O:  1. Upgraded software in Garmin GTX-330 Transponder to version 4.04 IAW served to 1.0543.  2. Performed ATC transponder check IAW FAR 91.413. Operations tested satistic E ARTICLE IDENTIFIED ABOVE WAS REPAIRED, INSPECTED, AND/OR RAMP CHECK CORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND CURRENT MARKED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REFERENCE WORK ORDER.	TOTAL brought forward from previous page  LANDMARK A V I A T I O N  1005 A Syodin Road Leesburg Municipal Airport Leesburg, VA 20175 MAKE: PIPER MODEL: PA-32R-300 S/N: 32R7780523 HOBBS: 4606.8 TACH: 4047.82 W/O: A003394  1. Upgraded software in Garmin GTX-330 Transponder to version 4.04 IAW service bulletin No. 0643.  2. Performed ATC transponder check IAW FAR 91.413. Operations tested satisfactorily.  E ARTICLE IDENTIFIED ABOVE WAS REPAIRED, INSPECTED, AND/OR RAMP CHECKED IN CORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND CURRENT MANUFACTURERS FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER.  **SIGNATURE**  *	TOTAL brought forward from previous page  LANDMARK A V I A T I O N  1005 A Sycolin Road Leesburg Municipal Airport Leesburg, VA 20175 REG: N24MT Tel (703) 771-0188 FAX (703) 779-0435 MAKE: PIPER MODEL: PA-32R-300 S/N: 32R7780523 HOBBS: 4606.8 TACH: 4047.82 W/O: A003394  1. Upgraded software in Garmin GTX-330 Transponder to version 4.04 IAW service builetin No. 0543.  2. Performed ATC transponder check IAW FAR 91.413. Operations tested satisfactorily. E ARTICLE IDENTIFIED ABOVE WAS REPAIRED, INSPECTED, AND/OR RAMP CHECKED IN CORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND CURRENT MANUFACTURERS NUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER.  LANDMAR AVIATION FROM THE REFERENCED WORK ORDER.  SIGNATURE	TOTAL brought forward from previous page  LANDMARK A V I A T I O N  CRS YBJR768L  1005 A Sycolin Road Leesburg Municipal Airport Leesburg, VA 20175 REG: N24MT PIPER MODEL: PA-32R-300 S/N: 32R7780523 HOBBS: 4606.8 TACH: 4047.82 W/O: A003394  1. Upgraded software in Garmin GTX-330 Transponder to version 4.04 IAW service bulletin No. 0643.  2. Performed ATC transponder check IAW FAR 91.413. Operations tested satisfactorily.  E ARTICLE IDENTIFIED ABOVE WAS REPAIRED, INSPECTED, AND/OR RAMP CHECKED IN CORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND CURRENT MANUFACTURERS NUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE FILE AT THIS REPAIR STATION UNDER THE REFERENCEDWORK ORDER.  LANDMARK  CRS YBJR768L

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		D	ATE:	1/10/07	
	1005 A Sycolin Road	175 RI	EG:	N24MT	
	Leesburg Municipal Airport Leesburg, VA 201 Tel (703) 771-0188 FAX (703) 779-0435		AKE: ODEL:	PIPER PA-32R-300	
	161 (705) 771-0105 21ML (100) 110 0 100		/N:	32R778523	
			OBBS:	4625.0	
		. W	I/O:	A003440	
	1. Installed repaired attitude horizon P/N	EOA 0006 954-300-1	AFI S/N 20510	D3202.	
	Operations tosted satisfactory				
	2. Removed temporary aircraft weight an	d balance informati	ion out for pil	ot's POH.	
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	1005 A Sycolin Road		DATE: REG:	02/28/07 N24MT	
	Leesburg Municipal Airport Leesburg, VA				
		20175	MAKE:	PIPER	
	Tel (703) 771-0188 FAX (703) 779-0435	20175	MAKE: MODEL:	PIPER PA-32R-300	
		20175	MAKE: MODEL: S/N:	PIPER PA-32R-300 32R778523	
		20175	MAKE: MODEL:	PIPER PA-32R-300	
	Tel (703) 771-0188 FAX (703) 779-0435		MAKE: MODEL: S/N: HOBBS: W/O:	PIPER PA-32R-300 32R778523 4629.0 A003508	
	Tel (703) 771-0188 FAX (703) 779-0435	opilot source selecto	MAKE: MODEL: S/N: HOBBS: W/O:	PIPER PA-32R-300 32R778523 4629.0 A003508 connector at	
	1. Replaced 2 female connectors at Auto Autopilot mode selector. Cleaned and	opilot source selector d reseated all connec ions test satisfactory	MAKE: MODEL: S/N: HOBBS: W/O: r and 1 female ctors at Autopil	PIPER PA-32R-300 32R778523 4629.0 A003508 connector at ot source selector,	
	Tel (703) 771-0188 FAX (703) 779-0435      Replaced 2 female connectors at Auto Autopilot mode selector. Cleaned and mode selector and computer. Operat 2. Repaired chafed Autopilot disconnect	opilot source selector d reseated all connec ions test satisfactory	MAKE: MODEL: S/N: HOBBS: W/O: r and 1 female ctors at Autopil	PIPER PA-32R-300 32R778523 4629.0 A003508 connector at ot source selector,	
	1. Replaced 2 female connectors at Auto Autopilot mode selector. Cleaned and	opilot source selector d reseated all connec ions test satisfactory	MAKE: MODEL: S/N: HOBBS: W/O: r and 1 female ctors at Autopil	PIPER PA-32R-300 32R778523 4629.0 A003508 connector at ot source selector,	
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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME		RIPTION OF WORK PERFORMED— RTIFICATE NO. OF PERSON PERFORMIN	NG WORK
			CDS# V	D (D760)	
	4		-	BJR768L	
		LANDI	MARK		
		AVIA	TION	Date: 3/5/07 WORK ORDER	:: S007355
	1005A, Sy			REG: N37BS MAKE: Pi	per
			, Leesburg VA-20175	MODEL:PA-32R-300 S/N: 32R7	
	Tel. (703)	771-0188 Fax: (7	703) 779-0435	HOBBS: 4629.1 TT: 4069.42	·
	Remove	d and roplace	the oil procesure government DA	444600 ON 0070000 IAIN D'	
	Manual S	Section 10. Le	eak and Ops check satisfactory.	444688, S/N 0070893 IAW Piper-32R-	300 Maintenance
			•		
	REGULAT	CLE IDENTIFIED IONS AND CUR	) ABOVE WAS REPAIRED AND INSPE RENT MANUFACTURERS MANUALS	CTED IN ACCORDANCE WITH CURRENT AND WAS APPROVED FOR RETURN TO S	FEDERAL AVIATION
	DETAILS (	OF THE REPAIR	ARE ON FILE AT THIS REPAIR STAT	ION UNDER THE REFERENCED WORK O	RDER.
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				SIGNATURE	
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- Date: 0'		4MT PA-32R	<b>1976</b> R-300 S/N 32R-7780523		
		4096.32 Tac			
- renom ner FAT	160 Amuai m 1891 207(d) C	spection per gr omplied with l	liidellines OI Piper PA-32K-300 Ins Piner Service Bulletin 956 Stabilat	pection Report. C/W 12 Inspection an or Attach Fitting Inspection. Inspected	d Op check of ELT
_ cables,	turnbuckles, p	ulleys and gui	des for proper operation. Inspected	l and serviced aircraft battery. Installe	d new P/N 62371-108
LH Inbo	oard Aileron I	linge. Installe	d new P/N 62371-108 RH Outboar	d Aileron Hinge. Installed new P/N 4:	52-461 LH Forward
_ Aileron	Rod End Bea	ring. Installed	new P/N 452-461 RH Forward Ai	leron Rod End Bearing, Repaired Lan	ding Light Mounting
on lowe	r cowl. Repla	ced worn cow	chafe seal on lower cowl. Installe	d new P/N 452-336 LH Flap aft Rod I	End Bearing. Cleaned
- Recur h	nspection due	100hrs @ 410	od misc loose wiring behind instruit	nent panel. C/W AD 78-23-01 Fuel D er Bowl Screen cleaning and inspection	rain Assy Inspection.
Installe	d new P/N 379	970-055 Nose	Un Stop. Installed new P/N 67005	-001 & 67093-005 Hinge and P/N 637	MA-011 Pin on PH
- Main G	ear Door. Inst	alled new 4ea	P/N 67026-007 & 2ea P/N 543-72	1 Bushings in RH Main Gear Torque	Links. Installed new
P/N 670	)54-803 Trunr	iion Assy Nos	e Gear. Cleaned and repacked all v	vheel bearings. Lubricated gear systen	n per mfg specs.
<ul> <li>Perform</li> </ul>	ed operationa	l check of gea	r system. Checked free-fall operati	on. Serviced Hyd Power Unit with 56	06. Installed new o-
ring sea	is in LH Brak	e Cylinder. In:	stalled new 8ea new P/N RA66-62	Brake Pads. Serviced Brake system w	vith 5606. Installed
	cuum Regulat		AETHAC DEEN INCRECTED	DI ACCORD ANCD WEEK AN AND	.TT 1 A T
_ INSPE	CTION AND	WAS DETE	AFT HAS BEEN INSPECTED RMINED TO BE IN AN AIRW	IN ACCORDANCE WITH AN ANI	NUAL
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		ANDMA		NO# IBJR/00L		
	1005A, Sycoli Leesburg Mur	VIATI	O N sburg VA-20175	DATE: 10 Aug 2007 REG: N24MT MODEL: PA-32R-300 HOBBS: 4689.2	WORK ORDER: S007782 MAKE: Piper S/N: 32R778523 TT: 4123.91	
	sa • Re fro • Re P/I	tisfactory.  placed ground  m gauge to the  moved landing	ing pin at the termina engine block and ins gear hydraulic motor	rminal, no discrepancies noted. W Piper 32R-300 Maintenance M I end for the Graphic Engine Mo stalled new wire lug for the grou r and pump and install a repaire ntenance was done IAW Piper 3	Tightened alternator belt to lanual Section 10. Op check nitor Gauge and replace wire nd. Op check satisfactory.	
	THE ARTICLE	IDENTIFIED ARO	VE WAS BERAIDED	INSPECTED IN ACCORDANCE WITH IUALS AND WAS APPROVED FOR RI R STATION UNDER THE REFERENCE	CURRENT FEDERAL AVIATION ETURN TO SERVICE. PERTINENT ED WORK ORDER.	
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	A 1005A, Sycol	VIATI				
	Leesburg Mui	in Road nicipal Airport, Lee I-0188 Fax: (703)	esburg VA-20175	DATE: 10/08/2007 REG: N24MT MODEL: PA 32R-300 TACH: 4138.16	WORK ORDER: S007781 MAKE: Piper S/N: 32R778523 HOBBS: 4705.1	
	Leesburg Mur Tel: (703) 771 R ai	nicipal Airport, Lee 1-0188 Fax: (703) emoved aircraft rcraft Alternator rcuit breaker an	esburg VA-20175 779-0435 alternator circuit break r. Performed landing g d alt/battery switch. Re	REG: N24MT MODEL: PA 32R-300	MAKE: Piper S/N: 32R778523 HOBBS: 4705.1 Sted. Inspected field resistance on this time. Reinstalled alternator	
	Leesburg Mun Tel: (703) 771  R ai ci Pc THE ARTICLE REGULATION	nicipal Airport, Lee I-0188 Fax: (703) emoved aircraft rcraft Alternator rcuit breaker and erformed ground E IDENTIFIED ABG	esburg VA-20175 779-0435  alternator circuit break r. Performed landing ge d alt/battery switch. Re I engine run and adjuste  OVE WAS REPAIRED AN	REG: N24MT MODEL: PA 32R-300 TACH: 4138.16  er and alt/battery switch and inspectar retraction. No defects noted at the paired broken wire at fuse connected voltage regulator. Operation che DINSPECTED IN ACCORDANCE WITH NUALS AND WAS APPROVED FOR FUR STATION UNDER THE REFERENCE.	MAKE: Piper S/N: 32R778523 HOBBS: 4705.1 eted. Inspected field resistance on this time. Reinstalled alternator for battery power relay. ck satisfactory at this time.	
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	Leesbur Tel: (703	Sycolin Road g Municipal Airport, 3) 771-0188 Fax: (7	Leesburg VA-20175 03) 779-0435	DATE: REG: MODEL: HOBBS:	4-11-058 N24MT PA-32R300 341.4	WORK ORD MAKE: Pipe S/N: 32R778	r 523	
	R	eplaced 3 each rivection 4.	ets, p/n CR3242-5-04, in	n r/h nose gea	r drag brace attacl	1 bracket per ac	43.13-1A.2B Chapter 4	
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VO. TACH OR TOTAL DESCRIPTION OF WORK PERFORMED-RECORDING TIME SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK METER ATE SERVICE TIME TOTAL brought forward from previous page BARTELT AVIATION, INC. STURGIS, MI 49091 1301 WEST LAFAYETTE Established 1976 Airframe Log Date: 8/1/2008 N24MT PA-32R-300 S/N 32R-7780523 Total Time: 4206.26 Tach: 4206.26 Performed Annual/100hr Inspection per guidelines of Piper PA32R-300 Inspection Report. Performed 12 month inspection and op check of ELT per FAR91.207(d). Complied per Piper Service Bulletin 856 Stabilator Attach Fitting Inspection. Removed and reinstalled Fuel Pressure Gage P/N 444699, S/N 82340 after overhaul by Air Parts of Lock Haven, See Form 8130-3 dated 7/23/08. Replaced Vacuum Regulator Filter. Checked flight controls for proper operation. Reset aileron cable tension to 40lbs. Lubricated external bearings. C/W AD 78-23-01 Fuel Drain Inspection. Jacked aircraft and performed operational check of Landing Gear System. Cleaned and repacked all wheel bearings. Lubricated Gear per chart. Serviced Hyd Power Unit with 5606. Checked free-fall operation. Installed 2ea P/N 63900-122 Bushings on Nose Gear Steering Bellcrank. Installed new Tow Limit Placard P/N 582-784 & 582-783. Installed new P/N 494-678 Static Wick on Rudder. Serviced aircraft battery. Cleaned and inspected Fuel Selector Valve Bowl Screen and installed new Bowl O-ring seal. Torqued all fuel tank interconnect hose clamps. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. E. Russell 377663996IA 47914 08-04-2008 S.O. DATE **24MT** N# MAKE Piper 32R-7780523 MODEL **PA-32R** S/N 4779.3 VC HOURS Repaired King KA-51B, slaving accessory, ser.no. 8086. Performed H.S.I. calibration check.

All items were ground checked in accordance with their respective manuals for proper operation and to ensure no adverse reactions occurred to other onboard systems or equipment. The above work was performed in accordance with current FAA regulations and in respect to work performed on the aircraft identified above is approved for return to service.

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## TACH OR RECORDING METER DESCRIPTION OF WORK PERFORMED-TOTAL TIME SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK DATE SERVICE TIME TOTAL brought forward from previous page CRS# YBJR768L .ANDMARK WORK ORDER: S008652 AVIATION **DATE: 09-26-2008** MAKE: Piper REG: N24MT 1005A, Sycolin Road S/N: 32R778523 MODEL: PA-32R300 Leesburg Municipal Airport, Leesburg VA-20175 TACH: 4226.88 **HOBBS: 4800.1** Tel: (703) 771-0188 Fax: (703) 779-0435 Replaced strobe lamp power supply with P/N 01-0770028-05, S/N 45878 and re-configured wire harness per Whelen tech Re-connected landing light ground lead. Performed post maintenance systems check of aforementioned repairs, no defects noted at this time. THE ARTICLE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER. Hent Dailey SIGNATURE CRS# YBJR768L ANDMARK AVIATION WORK ORDER: S008656 **DATE: 10-01-2008** MAKE: Piper REG: N24MT 1005A, Sycolin Road S/N: 32R778523 **MODEL: PA-32R300** Leesburg Municipal Airport, Leesburg VA-20175 HOBBS: 4800.1 TACH: 4226.88 Tel: (703) 771-0188 Fax: (703) 779-0435 Repaired the aft cabin bulkhead panel by application of fiberglass cloth and resin referencing AC41.13-1B. THE ARTICLE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND CURRENT MANUFACTURERS MANUALS AND WAS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER THE REFERENCED WORK ORDER. Kent Darly SIGNATURE

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DATE

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TACH OR RECORDING METER TIME

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## BARTELT AVIATION, INC.



Date: 9/15/2009 N24MT - Piper PA-32R-300

Total Aircraft Hours: 4283.73 - Tach: 4283.73

Inspected and serviced aircraft per Piper PA-32R-300 Inspection Report. Complied with AD76-07-12 by functional check, no defects noted. Complied with AD78-23-01 by inspection, no defects noted. Cleaned fuel selector valve filter. Complied with Piper SB1198 by installing new o-rings, MS29513-009 and MS29513-043. Complied with Piper SB 856 by inspection, no defects noted. Installed new battery, Concorde RG-35AXC, S/N 40318202. Installed B3-5-1 Vacuum Regulator Filter. Installed AAD-9-18 central vacuum filter. Installed BA3 Induction Air Filter. Installed hubcap to left main wheel, P/N 83710-002. Replaced o-rings in left main brake caliper. Replaced both main tires with Goodyear Flight Custom III, P/N 606C86-6. Installed static wick to right flag P/N 494-678. Installed new Nav light switch, P/N 587-779. Replace section of pilot's door seal. Remove cannon plug from Ameri-King AK550-6 and secured. Installed front tunnel vent covers (2), P/N 68933-00. Replaced lamp in cabin overhead light with GE1414. Installed new brake disks (2), P/N 164-21600. Installed new brake linings (8), P/N 066-06200. Installed new master relay, P/N 455-151. Jacked aircraft and performed 5 fault free cycles of the landing gear. Insight graphic engine monitor display removed for repair.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

Ulms Jeremy Hierholzer / 14 3114485

Bartelt Aviation, Inc. - Sturgis, Michigan (269)-651-5431

9/16/09	4283.8	2 TACH	REINSTALLED INSIGHT GEM 602 DISPLA
			PINGEM 2962, SIN 10541 AFTER REPAIR
			BY INSIGHT INSTRUMENT CORP. SEE
			RELEASE FORM DATED 9/15/09
			Chemy 1
			3114495IX
	·		
L		SUB-TOTAL	L this page
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ATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	SIC	DESCRIPTION OF WARDEN & CERTIFICATE NO.	ORK PERFORMED— OF PERSON PERFORMING WORK	
		TOTAL bro	ught forward from	previous page		
	LAND	MARK TION	330 Aviation Way Frederick, MD-2170 301.662.8156	Model: PA-32R-300 S/N: 32R-7780523 SO#: FDK-09-10035	Date: October 13, 2009 Reg No: N24MT Tach: 4287.52 Hobbs: 4865.0	
and ver	rified proper ci Necks in acc	learances betwordance with the contract of the	veen avionics travs a	nd controls. Complied with po stallation manuals. Complied	rage converter. Installed avionics tray so ost installation configuration, calibration I with part 43 Appendix E (c). AK-550 I	, and
	John		CRS LC1R291K			
David E	E. Shelton for	Landmark Avi	ation-FDK			
				CDC# VD ID7001		
		ALDREA	DV	CRS# YBJR768L	,	
		MOMA				
	1005A, Sycolin I		<b>U N</b> sburg VA-20175	DATE: 9-7-2010 REG: N24MT MODEL: PA32R-300	WORK ORDER: S20-10-00856 MAKE: Piper S/N: 32R-7780523	
	Tel: (703) 771-0	188 Fax: (703) 7	79-0435	<b>HOBBS:</b> 4900.2	TACH/TT: 4320.1	
. 1	INSPECTION			<b>CI</b> 4		
'	PA32R-30	)O and Title 14 (	CFR FAR 43 appendix	D.	Manual Table III-II Inspection report for	
1	<ul> <li>Complied</li> </ul>	with 12 month	ELT inspection of Arte	x model ME406 ELT system P/N	N 453-6603, S/N 188-13945 in accordance 7-2015. Next inspection due 09-2011.	
·	AD & SB CON					
	<ul> <li>Complied time. Nex</li> </ul>	with AD78-23- t due at 4420.1	01 (Fuel Valve) effecti TT	ve 11-03-1978 per section (b) ste	eps 1 through 3. No defects found at this	
	<ul> <li>Complied at 4420.1</li> </ul>	with AD76-07-	12 (Ignition Switch) ef	fective 8-30-77 per paragraph (1)	). No defects found at this time. Next due	
	<ul> <li>Complied satisfactor</li> </ul>	with AD2010-1	erformed steps 1 throug	effective 8-31-2010 per steps 1 th gh 5 and 7 through 8 on copilot s	nrough 4 and step 8 on pilot side and found ide. No defects found at this time. No	
	- <i>n</i>					
	<ul> <li>Complied</li> </ul>	with AD95-26-	13 (Oil cooler hoses) e	ffective 2-5-1996 per section (A)	paragraph (1). No defects found at this	
	time. Furt	her action not re ounted oil cools	equired per SAIB No. A	CE-96-01 dated 2-1-96 AMOC	No.1 which removes recurring inspection	
;	<ul><li>Removed</li></ul>	CE & TIME I' landing gear po	wer-pack assembly wit	h overhauled part P/N HYC5005	5 S/N AH-12907 (See Aerospace Turbine	1
	8130-3 10	rm # AH-12907	dated 08/10/2010 for downwith new part P/N	etails). Serviced with MIL-H-56	06 fluid.	8,11
	<ul> <li>Sealed gar</li> </ul>	ps in engine baf	fles as required with R	L1 -133Q.		
		· · · · · · · · · · · · · · · · · · ·		V sealant.		
1	<ul> <li>Shimmed</li> </ul>	and tightened le	on on cooler mount har	V sealant. dware as needed.		
	<ul><li>Shimmed</li><li>Replaced</li><li>Tightened</li></ul>	and tightened le lower engine co landing light b	wl receptacles with nevulb wire hardware.	"V sealant. dware as needed. v parts P/N 69790-000.		
	<ul> <li>Shimmed</li> <li>Replaced</li> <li>Tightened</li> <li>Secured c</li> </ul>	and tightened le lower engine co landing light by ylinder 2,4 and	wil receptacles with new alb wire hardware. 6 pre-heater heating ele	"V sealant. dware as needed. v parts P/N 69790-000. ments as needed.		
	<ul> <li>Shimmed</li> <li>Replaced</li> <li>Tightened</li> <li>Secured c</li> <li>Reposition servo.</li> </ul>	and tightened le lower engine co landing light by ylinder 2,4 and ned and installed	wh receptacles with new ulb wire hardware. 6 pre-heater heating ele d clamps where needed	"V sealant. dware as needed. v parts P/N 69790-000. ments as needed. to prevent engine cables from ch	nafing against muffler shroud and fuel	
	<ul> <li>Shimmed         Replaced         Tightened         Secured c         Reposition         servo.</li> <li>Removed         Airmotive</li> </ul>	and tightened le lower engine co landing light by linder 2,4 and ned and installer and replaced air \$130-3 form #	wil receptacles with new ulb wire hardware. 6 pre-heater heating ele d clamps where needed r conditioner compressor 18635 dated 10/06/200	"V sealant. dware as needed. v parts P/N 69790-000.  ments as needed. to prevent engine cables from chor with overhauled unit P/N F209 9). Removed and replaced receiv	PR-16764 S/N M032762 (See Pifers	
	Shimmed Replaced Tightened Secured c Reposition Servo. Removed Airmotive Serviced a Replaced	and tightened led lower engine con landing light by linder 2,4 and and and installed and replaced air a 8130-3 form # AC with 11b R12 hardware as nee	wh receptacles with new ulb wire hardware. 6 pre-heater heating eled d clamps where needed r conditioner compresso 18635 dated 10/06/200 2 and 9 OZ 500 viscosit ded on right engine bat	"V sealant. dware as needed. v parts P/N 69790-000.  ments as needed. to prevent engine cables from chor with overhauled unit P/N F209 9). Removed and replaced receiv y oil. Post run and leak check sai	PR-16764 S/N M032762 (See Pifers ver-dryer with new unit P/N 456-615. tisfactory.	
	<ul> <li>Shimmed</li> <li>Replaced</li> <li>Tightened</li> <li>Secured c</li> <li>Reposition</li> <li>Removed</li> <li>Airmotive</li> <li>Serviced</li> <li>Replaced</li> <li>Removed</li> </ul>	and tightened led lower engine con I landing light by ylinder 2,4 and and and installed and replaced aim a 8130-3 form # AC with Ilb R12 hardware as nee and replaced up	wh receptacles with new ulb wire hardware. 6 pre-heater heating eled d clamps where needed r conditioner compresso 18635 dated 10/06/200 2 and 9 OZ 500 viscosit ded on right engine bat oper and lower muffler:	TV sealant. Idware as needed. In parts P/N 69790-000. In ments as needed. It to prevent engine cables from chor with overhauled unit P/N F209 In Removed and replaced receively oil. Post run and leak check saille support rod. In support rod. In support rod. In support rod.	PR-16764 S/N M032762 (See Pifers ver-dryer with new unit P/N 456-615. tisfactory.	
	Shimmed Replaced Tightened Secured c Reposition servo. Removed Airmotive Serviced A Replaced Removed Tightened	and tightened le lower engine co I landing light by ylinder 2,4 and med and installed and replaced air a 8130-3 form # AC with 11b R12 hardware as nee and replaced up encoding altim	wh receptacles with new lib wire hardware. 6 pre-heater heating eled clamps where needed reconditioner compressed 18635 dated 10/06/200 2 and 9 OZ 500 viscositions and lower muffler seter harness receptacle	TV sealant. dware as needed. v parts P/N 69790-000.  ments as needed. to prevent engine cables from cher with overhauled unit P/N F209 9). Removed and replaced receive yoil. Post run and leak check saille support rod. shrouds with new parts P/N 3816 screws.	PR-16764 S/N M032762 (See Pifers ver-dryer with new unit P/N 456-615. tisfactory.	
· · · · · · · · · · · · · · · · · · ·	Shimmed Replaced Tightened Secured c Reposition servo. Removed Airmotive Serviced A Replaced Removed Tightened Secured a Removed Removed	and tightened le lower engine co landing light by linder 2,4 and med and installed and replaced air \$130-3 form #2 AC with 11b Rardware as nee and replaced up encoding altimatenas splitters and replaced partial particular and replaced particular	wh receptacles with new lib wire hardware. 6 pre-heater heating eled clamps where needed reconditioner compressed 18635 dated 10/06/200 2 and 9 OZ 500 viscosificated on right engine baseded on right engine baseded on the pre-mand lower muffler seter harness receptacle below instrument panel neumatic pressure warning warning warning pressure warning warning warning warning pressure warning warning warning warning warning warning pressure warning warni	TV sealant. dware as needed. v parts P/N 69790-000.  ments as needed. to prevent engine cables from cher with overhauled unit P/N F209 9). Removed and replaced receive yoil. Post run and leak check satisfie support rod. Shrouds with new parts P/N 3816 screws. as needed. ng switch with new part P/N F7-	PR-16764 S/N M032762 (See Pifers ver-dryer with new unit P/N 456-615. tisfactory.	
· · · · · · · · · · · · · · · · · · ·	Shimmed Replaced Tightened Secured c Reposition Servo. Removed Airmotive Serviced A Replaced Removed Tightened Secured a Removed Removed Removed Removed Removed Removed	and tightened le lower engine co landing light by linder 2,4 and and and installed and replaced air 8130-3 form # AC with 11b R1c hardware as nee and replaced up encoding altim ntenna splitters and replaced pn and replaced bo	wh receptacles with new lab wire hardware. 6 pre-heater heating eled clamps where needed reconditioner compressed 18635 dated 10/06/200 2 and 9 OZ 500 viscosite oper and lower muffler seter harness receptacle below instrument panel leumatic pressure warnight fuel caps with new F	TV sealant. Idware as needed. In parts P/N 69790-000. In ments as needed. It op revent engine cables from chor with overhauled unit P/N F209 In the company of the control	PR-16764 S/N M032762 (See Pifers ver-dryer with new unit P/N 456-615. tisfactory.	
	Shimmed Replaced Tightened Secured c Reposition Servo. Removed Airmotive Serviced A Replaced Removed Tightened Secured a Removed Removed Removed Removed Removed Removed	and tightened le lower engine co landing light by linder 2,4 and and and installed and replaced air 8130-3 form # AC with 11b R1c hardware as nee and replaced up encoding altim ntenna splitters and replaced pn and replaced bo	wh receptacles with new lab wire hardware. 6 pre-heater heating eled clamps where needed reconditioner compressed 18635 dated 10/06/200 2 and 9 OZ 500 viscosite oper and lower muffler seter harness receptacle below instrument panel leumatic pressure warnight fuel caps with new F	TV sealant. dware as needed. v parts P/N 69790-000.  ments as needed. to prevent engine cables from cher with overhauled unit P/N F209 9). Removed and replaced receive yoil. Post run and leak check satisfie support rod. Shrouds with new parts P/N 3816 screws. as needed. ng switch with new part P/N F7-	PR-16764 S/N M032762 (See Pifers ver-dryer with new unit P/N 456-615. tisfactory.	
· · · · · · · · · · · · · · · · · · ·	Shimmed Replaced Tightened Secured c Reposition Servo. Removed Airmotive Serviced A Replaced Removed Tightened Secured a Removed Removed Removed Removed Removed Removed	and tightened le lower engine co landing light by linder 2,4 and med and installer and replaced air 8130-3 form #AC with 1lb R12 hardware as nee and replaced up encoding altimatenna splitters and replaced pand replaced be left and right ail	wh receptacles with new lab wire hardware. 6 pre-heater heating eled clamps where needed reconditioner compressed 18635 dated 10/06/200 2 and 9 OZ 500 viscosite oper and lower muffler seter harness receptacle below instrument panel leumatic pressure warnight fuel caps with new F	TV sealant. Idware as needed. In parts P/N 69790-000. In ments as needed. It op revent engine cables from chor with overhauled unit P/N F209 In the company of the control	PR-16764 S/N M032762 (See Pifers ver-dryer with new unit P/N 456-615. tisfactory.	

			in in its mount by tightening hardwar ware on circuit breakers as needed.	е.	NC -
	<ul> <li>Tightened I</li> </ul>	eft flap bellcran	k hardware as needed.		
DATE	<ul> <li>Installed ne</li> </ul>	w spacer on #4	cabin seat belt mount P/N 95061-157		
	<ul> <li>Centered no</li> <li>Adjusted ai</li> </ul>	ose wheel, rudde leron control ca	er and rudder pedals by adjusting rude ble tension to 40lbs at 72°F and safet	der cables and steering linkages as needed.	
	<ul> <li>Adjusted pi</li> </ul>	tch trim control	cable tension to 15lbs at 75°F and sa	fetied turnbuckles.	· .
	<ul> <li>Replaced B</li> </ul>	racket induction	n air filter with new part P/N BA-3. N	lext due at 4520.1 or September 2011.	
	Rosen Suns	vith conformity	inspection of the previous installation	n of two Rosen Sun Visors P/N R139002 in accordance with 005, Approved Model List (AML) SA00072SE, Installation	
	Instructions	for Piper PA-2	8, 32, 34, 44 NSA Sunvisor System v	with OEM Side Mount Installations document 9051-0139-	
	005 rev D d	lated 12/30/200	8 (Kit RPF-300-2, -3) and Drawing L	ist RPF-00 DL document 9050-0139-001 rev D dated	٠,
	12/30/08.	Completed and i	filed FAA form 337 this date. This in	stallation does not affect weight and balance.	
	Performed post is current status.	nspection run-u	p and systems check, no defects noted	d at this time. See AD compliance records this date for	
			BEEN INSPECTED IN ACCORDANG RTHY CONDITION.	CE WITH AN ANNUAL INSPECTION AND WAS	:
	THE APTICLE ID	ENTIFIED ABOV	VE WAS DEDAIDED AND INSDECTED	O IN ACCORDANCE WITH CURRENT FEDERAL AVIATION	g Paris si
	<b>REGULATIONS</b>	AND CURRENT	MANUFACTURERS MANUALS AND	WAS APPROVED FOR RETURN TO SERVICE, PERTINENT	
	DETAILS OF TH	E REPAIR ARE	ON FILE AT THIS REPAIR STATION I	JNDER THE REFERENCED WORK ORDER.	
		•	and the second s		
				SIGNAPORE	
		_	•		-
_	1		_		
04-2	1-2011	TACT	ME 4337.9	See wo #5/20	
	icer	the that the AT	Transporder(s) view instabl		
	and	nspected as pe	91,413 IAW Pari 43, Appendix F	I certify that the altimeter(s) were tested inspected as per 91.411 IAW Part 43. A	
	Tran	spender #1 S/N	841083L3	paragraph B, by	
		gender #2 SA		to 20,00 feet.	
· · · · · · · · · · · · · · · · · · ·			porting system tested and A11 IAW Part 43, Appendix E.	Lt. Alt. S/N J 5 322	
		graph C to	18,000 leet.	Bt. Alt. S/N	
· ·		IRAD AERO D FLIGHT LIN		CONRAD AERO	
8	THE	REE RIVERS	MI 49093	1200 FLIGHT LINE DR. THREE RIVERS, MI 49093	
) 20	RE	AIR STATIO	LNUMBER C9NR680J	REPAIR STATION NUMBER C9NR68	loj l
	Sign	ature	Conu Date 4/21/1		1
(6.) 1500 -	Sigi	lature		Signature Date	4/31/17
epi .					•
				certify that the static system(s) were	tested
			e e	and inspected as per 91.411 IAW Pa	
				Appendix E, paragraph A	
				CONRAD AERO	
				1200 FLIGHT LINE DR.	
Ċ,				THREE RIVERS, MI 49093	
				REPAIR STATION NUMBER CONRESOJ	
			·	Signature Conces Date 4	131/11
				Signature Date /	
and the second					
	3				
		SUB-TOTAL	this page		
	<b></b>		F-9-		

		SUB-TOTAL this p	
$-\mathcal{P}$		- Not	SOJEMB33 IA
unnua	i inspectu	on and was de	etermined to be in an airworthy condition
I certif	y that thi	s aircraft has	been inspected in accordance with an
7. Lubec	d controls a	nd packed wheel	bearings
3606.			normal and emergency, ops cks ok, serviced powerpack with mil-h-
6. Remo Landina	ved landin aear thru n	g gear emergenci Jumerous cualec	y extension valve (Hoof valve) and installed new orings, operated
ns necess	sury		
5. Repla	iced cherry i	rivets in RH nose	e gear drag brace attachment with solid rivets or structural screws
3. inspei 4. insta	lled 1 news	4/W FAR 91.20; tatíc wick on lefl	7(d) battery due 07/2015, remote battery due 09/2014
	lled new BA		
06/24/0	8		The rig wines, commings (ment dute 4514.4) eff dute
insp(nex	t due 4514	.4) eff date 11/0	nsp(next due tach 4514.4)eff date 08/30/77 <u>78-23-01</u> fuel valve <u>1</u> 3/78 <u>2008-14-07</u> fuel inj lines/clamps(next due 4514.4) eff date
מושאה את ביי 1. C/W	DII TUCN 4 ADS 76-07	1414.4 Hobbs 5	ASD (Mart due took a state a) - 55 to 1 a a
N24MT 09/23/2	M11 Tools	امار دار ۱۸ م ۱۸ م	
		1	
<b>S</b> artelt	Aviation, In	c. – Sturgis, Mich	ligan (269)-651-5431
	Hierholzer	FIA 1/14485	
	nem	Wi	
spirity	701-4	00 anu 407-407.	
P/N 48	7-495. Insta	laven, see form 8 Illed new nose lan 83 and 487-48 <b>/</b> .	130-3, dated 4/27/2011. Installed new main landing gear down lock springs ading gear down lock spring, P/N 487-487. Installed new nose landing gear
Parts c	of Lock Have	en. Hour reading o	on tachometer did not change. Installed fuel pressure gauge after overhau
Installe	ed repaired t	achometer P/N D	1-112-5023/599-282, S/N 32033. See form 8130-3, dated 4/27/2011 from A
Date: 4	1/29/2011	N24MT - Piper P	A-32R-300 Total Aircraft Hours: 4337.9 - Tach: 4337.9
Establ	ished	1976	
DAIN	ELI AVIA	11014, 1140.	
DADT	EIT AVIA	TION, INC.	
		TOTAL brought	forward from previous page
	SERVICE	+	
	SERVICE	! TIME	SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

				•	Page No.
DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION SIGNATURE & CERTIFICAT	OF WORK PERFORMED— E NO. OF PERSON PERFORMING WO	ORK
		TOTAL broug	ght forward from previous page		
- 1				16278 Airport Road NE	
	فعط	nics of		Brainerd, MN 56401	
		nesota, Inc	•	218/828-1196 800/766-1196 Fax 218/828-4462	
Lo	gbook entry	for N24MT		C.R.S. HDUR459K	
The and is a rep	e aircraft, aid inspected value in the control of t	A form 337, in led new GA35 stem ramp test irframe, aircraft with current Re return to servi	690 and shipped to Garmin for WAA istalled new flight manual supplement WAAS antenna. Installed GNS430W is good.  It engine, propeller, or appliance above egulations of the Federal Aviation Ad ice. Pertinent details of the repair are if 14695 Date 10/21/2012  Avionics of Minness	AS upgrade.  It in the aircraft  If and set up for  We was repaired  Iministration and  In on file at this	
_		1.			
R	emoved an	nd replaced no	bbs: 5060.3 Date: 3/11/2012 ose wheel tire (Michelin air 5.00X craft to be airworthy and approve  Michael Stricklar	(5/8) IAW Maintenance ed to service.	
- N24	MT	·			1
		ch 4546.4 TT	Γ 4546 Δ		<del></del>
1. C, insp date 2. R 3. In	/W ADS <u>76</u> (next due 40 06/24/08 eplaced loos espected ELT	<del>-07-12</del> ígn sn 646.4) eff dai ie rívets on rígi TI/A/W FAR	vitch insp(next due tach 4646.4)eff te 11/03/78 2008-14-07 fuel inj li ht aft nose gear door 91.207(d) battery due 07/2015, rel ergency extension valve (Hoof Valve	nes/clamps (next due 4646.4) mote hattery due 09/2014	eff
- servi	ced powerpac	peratea landin ck with mil-h-	a gear thru numerous cucles, norm	al and emergency, ops cks ok,	- Valve
I cer ann	uuu inspe	ictions and v	t has been inspected in according to be in an according to be in an according to be in an according to the control of the cont	inworthy condition	
		Jones	CL AP5038483	32 <i>1A</i>	

SUB-TOTAL this page

DATE	TOTAL TIME IN SERVICE	TACH OF RECORDIN METER TIME	NG	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK						
	N24MT Tach: 458 T.T.: 458 09/04/13	4.8								
	Checked PN# 455- C/W AD :	ELT IAW F 994. Repla 2013-02-15	AR 91.2 ced righ inspec	07(d). R nt main i tion of S	eplaced nner tu tabilize	d right n ube. Per er contro	formed Gear Ret ols & cables. C/W	or with serviceabl ract test normal & / AD 76-07-12 ins Ad's checked See	& emergency. pection	
							n inspected in ac n an airworthy ec	// /		
	Rushing A 703 Airpo Marks, M	ort Rd.				- 2	Kevin Rushin IA3412622			
ALT FEET - 1000 0 500 1000 1500 - 2000 3000 4000 5000 6000	ALTITE ALTITE ALTITE READS - 1000 - 1. 500 760 1. 1960 2. 2960 3. 3980 4. 4970 5. 5980 6	UDE PRESSUIFACTN TEST  0 XXXX XXXX 0 770 XXXX	RE & FRICALT FEET  12000 14000 15000 16000 20000 22000 25000 30000 35000 40000	ALT. REA 11960 13970 14950 15970 17980 19910	12.0 14.0 15.0 16.0	XXXX	BAR PRESSURE (IN. OF HG)  28.10  28.50  29.00  29.50  29.92  30.50  30.90  CASE LEAK TEST  AFTER EFFECT TEST HYSTERSIS TEST NO ENCODER PART NO	SERIAL NO. J  OMETRIC SCALE ERR ALTITUDE DIFFERENCE FT.  -1727 -1340 -863 -392 -0 +531 +893 +974  TOLERANCES -30  0.1(50%) 0.2(40%) 0.2(40%) 0.2(40%) 0.3 R A - 8	ALTIMETER READS -1720 -1540 -380 -380 -380 -380 -380	
05/01/19				REPLI DEIGI		BALA	NCE.	NEW. NO C		
i		SUR-TO	OTAL thi	is page						

2013	TACH TIME	FLIGHT	TIME IN SERVICE	Descriptions of Inspections Tests, Repairs and Alterations.  Entries must be endorsed with Name, Rating and Certificate Number of Mechanic or Repairs.  A Company of the Co
1-20-	13 Eng	ine To	ad 40	00.3 HRS. P. Per PA-32R-300 9/N32 P
			Ď	firty N24MT Replaced a
			$R_{2}$	adjusted Actor 12 Alero.
				XKA-59 Bround back
				Spees. Maintanance Flight
			7	Service - Spas Returne L
				Date 11-20-13 pir Order Ma/60 this time 4600.3
				Certify Tipe Allowe Mantioned Regald's) Are Almorthy.
				Signed Matt Miller 18
				Systems, the second
				Control of the Contro
		TOLINGO OF STREET		/*
Sara	asota Avioni West Airpo	cs Inc. Ven	ice Airport	(VNC) COORCOTO

Tail No.: N24MT, PA32R-300 SN: 32R778523 Date: 6/20/14 Work Order: 7756



Removed Altimatic IIC Autopilot and install STEC System 30 Two Axis Automatic Flight Guidance System, Model ST733-30 according to Bulletin No. 833 per STC SA09290AC-D - FAA Form 337 submitted on this date. Removed WX10 Stormscope System. Installed Davtron M800 Clock per installation instructions.. Installed DC Power Outlet according to Advisory Circular (AC) 43.13-1B, chapter 11, sections 4 and 5. I certify all work done to the aircraft and/or component identified above was done in accordance with current regulations of the Federal Aviation Administration and was found approved for return to service with respect to the work performed.

for Sarasota Avionics Inc. CRS S0QR632X

N24mt Piper s/n 7780523 TACH 4643.1



5410 OPERATIONS ROAD, MONROE, LA 71203 DATE 9-3-14 (318) 387-0222

Installed new elevator trim wheel p/n 68414-003. Set cable tension and check travel per Piper maintenance manual.

The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the FAA and is approved for return to service. JPS AVIATION LLC, FAX APPROVED REPAIR STATION #3MIR878B MONROE REGION