

2

AIRCRAFT LOG

RECORD OF OWNERSHIP

(OWNER)

(STREET ADDRESS)

(CITY & STATE)

(DATE PURCHASED)

(DATE SOLD)

(OWNER)

(STREET ADDRESS)

(CITY & STATE)

(DATE PURCHASED)

(DATE SOLD)

William E Hays
(OWNER)

1250 Moore St.
(STREET ADDRESS)

Lakewood Colo
(CITY & STATE)

April 1 1971
(DATE PURCHASED)

(DATE SOLD)

AIRCRAFT DATA

(THIS PAGE MUST BE FILLED OUT COMPLETELY)

MANUFACTURER Piper MODEL PA-22 SERIAL NO. 22-5016
150

REGISTRATION NO. N 7152 D DATE MANUFACTURED _____

MAXIMUM WEIGHT _____ TYPE _____

ENGINE MAKE _____ MODEL _____ SERIAL NO. _____

PROPELLER: MAKE _____ MODEL _____ BLADE MODEL _____

AIRCRAFT LOG

YEAR 72		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
The original log book has been lost.						
And this is to replace it. The time						
shown on the tachometer this date						
is total time on the Airplane						
2	5	1669	—			William E Hays
See <u>attached sheet</u>						
ATR 429839						

CARRY TOTAL TIME TO TOP OF NEXT PAGE

YEAR		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
4-1-73		TT 1688				
					CHECKED FLIGHT CONTROL SYSTEM - BATTERY -	
					PACKED WHEEL BEARING - ELECTRICAL SYSTEM OK	
		57-22-1				
		60-1-7			} Per 100 hr Insp	
		61-6-6				
					AD's thru 72-6-5	
I certify that this a/c						
has been inspected in accord						
with 100 hr inspection &						
determined to be in airworthy condition						
Steve E Marchand A&P 1911656						

CARRY TOTAL TIME TO TOP OF NEXT PAGE

YEAR		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
MO.	DAY	
		4-1-72 Total Time 1688.01 Tach. reads the same. Lycoming O-320 S/N L-6-282-27 in A/c.
		I certify that this aircraft has been inspected in accordance with an <u>Annual</u> inspection and was determined to be in airworthy condition.
		<u>Wm. J. Lee</u> A1722/216
		<u>ORIGINAL LOGBOOK FOUND BY OWNER</u>

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

AIRCRAFT LOG

YEAR		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
4-9-72		Removed nose gear, welded areas per FAA 337				
		Removed & replaced two hydraulic brake lines aft of firewall				
		Steve E Marchand A&P-191165				
4-29-72		1695.2		1695.20	had NARCO MK VI repaired and re-aligned	R. Hoffman
7-29-72		1703.96			check flight after repair	R. Hoffman
8-16-72					check flight after installation of new tail base wires	R. Hoffman
					Tail inspected and found airworthy	
					Ernest L Rabe A&P 145285	

CARRY TOTAL TIME TO TOP OF NEXT PAGE

AIRCRAFT LOG

YEAR <u>1972</u>		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
MO.	DAY	
7	25	Installed new engine mount rubbers, installed new gas cap gaskets, checked hose from fuel strained to carb, installed two new oil return line hoses, and installed instrument light dimmer rheostat. Tac. Time 1703.75 Everett L. Rohr Av P1452851

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

AIRCRAFT LOG

YEAR		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
4-28-73		1722.56				
					REPLACED SEWING UNIT GASKETS IN BOTH TANKS - CHECKED CABLES	
					CHECKED BATTERIES - REPLACED BUSHINGS IN RUDDER & LEFT	
					ELEVATOR - DRAINED GAS SUMPS	
					57-22-17 BY	I CERTIFY THAT THIS a/c HAS
					61-6-6 INSPECTION	BEEN INSPECTED IN ACCORDANCE
					AD'D THRU 73-8 CW	WITH A 100% INSPECTION AND WAS
					60-1-7 Tail Race CW	DETERMINED TO BE IN AIRWORTHY
						CONDITION Steve Emmschlag
						A & P / 1911652
					TOTAL TIME 1722.56	

CARRY TOTAL TIME TO TOP OF NEXT PAGE

AIRCRAFT LOG

YEAR		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
MO.	DAY	
		<i>H-28-73 Total Time 1722.56 Tach reads the same. Lycoming O-320 S/N L-6-282-27 in A/c.</i>
		I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.
		 <i>AJ 722216</i>

DUE EVERY 12 CALENDER MONTHS

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

AIRCRAFT LOG

YEAR 73

MO. DAY

DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS

Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.

7	10
---	----

Gapped & cleaned spark plugs, cleaned
gasolator screen, repaired sht. metal of cowl
R. Hoffman 1738 hrs.

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

AIRCRAFT LOG

YEAR		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
5-6	-74	TACH	1773.01			
		CHECKED BATTERY & ELECT SYSTEM - OK				
		CONTROL SYSTEM - ADDED BRAKE FLUID - REPACKED ALL WHEEL BEARINGS				
		I CERTIFY THAT THIS A/C HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION				
		<i>[Signature]</i>				
		A&P 1911656 IA				
		CHECKED HPS THRU 74-9				
		SEE BACK OF BOOK				

CARRY TOTAL TIME TO TOP OF NEXT PAGE

AIRCRAFT LOG

YEAR		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
MO.	DAY	

7-7-75 TACH 1797.4

CHECKED ELEC SYSTEM - SERVICED BATTERY - LUBRICATED
FLIGHT CONTROL SYSTEM - PACKED & CLEANED
WHEEL BEARINGS

AD 74-24-13 Altimeter $\frac{7}{4}$

AD 74-17-41 Fabric by
inspection

I CERTIFY THAT THIS aircraft HAS
BEEN INSPECTED IN ACCORDANCE
WITH Annual INSPECTION AND WAS
DETERMINED TO BE IN AIRWORTHY
CONDITION

Steve E. Marchand Jr
1A1911656E

Ad's thru 75-13

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

AIRCRAFT LOG

YEAR		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
9	5	80	TACH 1806			
					A/C CLEANED PRIMED - COVERED WING, TAILS, FUSELAGE	
					WITH STITS FABRIC & DOPES PER 337 ASSEMBLED A/C	
					AND RIGGED A/C PER PIPER INFORMATION. CHECKED	
					ELECTRICAL SYSTEM. NEW WINDSHIELD - NEW BATTERY -	
					NEW TIRES - NEW ELT BATTERY	
AD 57-22-1					Identify this a/c has been inspected	
AD 60-10-08					in accordance of an annual inspection	
AD 68-05-01					and determined to be in an air-	
AD 74-7-4					worthy condition	
AD 77-3-8						Steve Marchand
AD 78-10-03						1979/11/56

CARRY TOTAL TIME TO TOP OF NEXT PAGE

AIRCRAFT LOG

YEAR		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
MO.	DAY	
12	15-80	TACH 1810 Removed strut forks and QW para 3 by magnetic means @ Japsafe & Eng Shop against AD 80-2245 Reinstalled and test. flange Replace forks at Here Emarchand R Tach 3650 AD 19/11/86

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

AIRCRAFT LOG

AIRCRAFT LOG				REMARKS	SIGNATURE
YEAR	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME		
MO.	DAY				
Nov	10-1981	Tach 1820			
Nov	10-1981	Checked controls, cables, lubed			
Nov	10-1981	27 Battery due due 1983			
AD 52-22-1	AV Inspection	Certify for a/c has been			
AD 60-10-8	AV Inspection	inspected in accordance of			
AD 68-5-1	AV Inspection	on Annual inspection & determined			
AD 74-17-4	AV Inspection	to be in an airworthy condition			
		Steve Marchand Jr			
		1/19/1986			

CARRY TOTAL TIME TO TOP OF NEXT PAGE

AIRCRAFT LOG

YEAR 83

MO. DAY

DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS

Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.

4 51 INSTALLED KING KX-160 NAV Comm With INDICATOR & Power supply. WT & BAL entries made on Equipment list.
CRS-202-164 Texma Avionics, Inc.
James P Bush ME Kinney, TX 75069

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

AIRCRAFT LOG

YEAR		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
January	1, 1983				Task 1822	
74	17	4			by inspection	
58	5	1			by inspection	
60	10	8			by inspection	
57	22	1			by inspection	
AD 81	25	5			for magnifying glass	
					of Radio 1822	
					checked control cables. latched	
					Dec system OK	
					of activity this a/c has	
					been inspected in accordance	
					with change inspection and	
					required to be in an airworth	
					condition. The Marchand &	
					1A/9/11656	

CARRY TOTAL TIME TO TOP OF NEXT PAGE

AIRCRAFT LOG

YEAR		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
MO.	DAY	
Oct	11, 1984	Tach 1827 Checked controls cables lubed New battery Replaced right window AD 155-1 by rwp AD 74-7-4 by rwp AD 60-10-8 by rwp AD 57-22-1 by rwp I certify this a/c has been inspected in accordance of an Airframe inspection & determined to be in airworthy condition Steve Combs

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS 1A1911656

AIRCRAFT LOG

[illegible]

CARRY TOTAL TIME TO TOP OF NEXT PAGE

AIRCRAFT LOG

YEAR		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS
MO.	DAY	
FEB	1, 1987	TACH
		CHECKED CONTROL CABLES - LUBED - REPLACED FUEL SELECTOR VALVE
		REPLACED MIXTURE CABLE - ADDED PLACARD PER AD 85-02-05
		SERVICED NOSE STRUT
		I CERTIFY THIS A/C HAS BEEN
AD 57-22-1	CW INSPECTION	INSPECTED IN ACCORDANCE WITH AN
60-10-8	CW REPLACED FAULTY VALVE	ANNUAL INSPECTION & DETERMINED TO
		BE IN AN AIRWORTHY CONDITION
68-05-01	MUFF INSPECTION	Steve Emarchand Jr
77-3-8	DUE OCT 1990	1A1911656
85-02-05	CW THIS DATE	
85-06-04	CW THIS DATE	
176-07-12	CW FUNCTION CHECK	

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

AIRCRAFT LOG

YEAR		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
MARCH	13, 1991	Tach	1832			
					CHECKED CONTROLS CABLES, LUBED - REPLACED RIGHT FRONT	
					WING-STRUT - NEW BATTERY AD 57-22-1 BY INSPECTION	
					AD 68-05-01 MUFF INSPECTION - AD 76-7-12 FUNCTION CHECK	
					AD 77-3-8 PUNCH TEST DUE MARCH 1996, REPLACED LEFT BUNGEE CORD	
<p>I certify this a/c has been inspected in accordance of a 100 hour inspection and determined to be in an airworthy condition</p> <p>Steve E. Marchand Jr. A & P 194656</p>				<p>Date <u>March 13-91</u> Tac Time <u>1832</u></p> <p>I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.</p> <p>Jerry Klutts 1A 43572-8420</p> <p><i>[Signature]</i></p>		

CARRY TOTAL TIME TO TOP OF NEXT PAGE

AIRCRAFT LOG

YEAR 2003		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
4	9	1837.54	Total Time	Tack Time	31.54	
Aircraft was disassembled clean & rechromated, wings fuselage & all control surfaces were recovered with ecoryte and finish. Their color of white by party's unknown, all work inspected and aircraft was reassembled with a finish coat of Air Tech Base color of June 24 (123456) 2nd Trim color of sunset red (105700) aircraft rig 25 Piper rigging procedure Piper Memo #20 installed new ELT battery expires May 2005 check ELT operation per 91.207(D) 1234 installed new Air Tech interior red side panels seat covers						

CARRY TOTAL TIME TO TOP OF NEXT PAGE

AIRCRAFT LOG

YEAR		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
MO.	DAY	
		8 Cushion Floor Mats
		I Certify This <u>Aircraft</u> Has
		Been Inspected in Accordance With
		A 100 Hr. Inspection @ <u>1837.54</u> Tach Time <u>31.54</u>
		<u>Dale M Johnson</u>
		A & P # <u>2157023</u>
		<u>31.54</u> Tach indicates <u>1837.54</u> hours
		Date <u>4-10-03</u> I certify that this
		powerplant/aircraft has been inspected in
		accordance with an annual/ 100 hour
		inspection was determined to be in airworthy
		condition. A Deconformity checked through
		<u>J. H. Davis</u>
		<u>466705175 I.A.</u>

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

AIRCRAFT LOG

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CARRY TOTAL TIME TO TOP OF NEXT PAGE

AIRCRAFT LOG

YEAR		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS <small>Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.</small>
MO.	DAY	
63	3	<p>204 TACH 103.89 TT 1909.89 AD 57-22-01 for inflight</p> <p>9w by inspection AD 6010-08 fuel valve 9w by</p> <p>inspection AD 68-05-01 exhaust muffler 9w by inspection</p> <p>AD 85-06-04 fuel tank 9w by new drains installed.</p> <p>AD 88-01-06 carburetor 9w by inspection a warning. Ekt</p> <p>inspected per FAR 91.207 small prop & sum 1, 2, 3, 4.</p> <p>✓ New Ekt battery installed one again Nov. 2005.</p> <p>Batter secured, brake, secured wheel bearing packed,</p> <p>control checked & lubed. fuel screen, install pump drain</p> <p>in left tank</p> <p style="text-align: center;">ANNATAH</p> <p style="text-align: right;">Roy D Harris I.A. A+P 482274</p>

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

AIRCRAFT LOG

[illegible]

CARRY TOTAL TIME TO TOP OF NEXT PAGE

YEAR

DESCRIPTION OF INS.
Certificated mechanics



M 8/12/03 TIME 75.58

REMOVED ROD COM ANTENNA ON
BOTTOM OF AIRCRAFT. INSTALLED COM ANT. AT
STATION 81 ON TOP OF AIRCRAFT ON RT SIDE.
INSTALLED LORAN ANTENNA ON TOP OF AIRCRAFT
AT STATION 81 ON LEFT SIDE. STOWED COAX
FOR FUTURE LORAN INSTALL. INSTALLED

AMERI-KING AK 350 BLIND ENCODER. TIED
ALT + V/S + AIR SPEED TO STATIC PORT.
(NOTE A/S HAS A CASE LEAK). INSTALLED
A SIGTRONICS SPA 400A INTERCOM TSO.

Leslie Bannan #2749238
BANNON AVIONICS B2NR 526 X
MIDLAND, TEXAS

71520 s/n 22-5016

KING XT78As/n 2665

413

A. Bannan #2749238

3/00

ad 1210

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

AIRCRAFT LOG

YEAR		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					

July 20, 2005

N7150D

Total Aircraft Time – 1954.19

TACH Time – 148.2

Total Engine Time – 93.31 ~ S.M.O.H.

ELT due Nov. 2005

Annual inspection done as per App "D" checked all flight controls for condition and security. Checked instruments, lines and attachments, checked condition in general under panel for loose equipment. Removed inspection plates and panels, checked general condition of aircraft skin, checked battery. Checked all fuel and hydraulic lines. Lubricated as per manual. Checked all recurring ADs see list dated July 20, 2005 in back of book.

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

John E Metcalf – A&P IA,309380547

John E. McLean

CARRY TOTAL TIME TO TOP OF NEXT PAGE

AIRCRAFT LOG

YEAR	MO.	DAY	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS
			<small>Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.</small>
		2006	
		9-26-06	<p>Tach Time 172^H TTAF. 1977.99, Inspected Air Frame in accordance with FAR 43 Appendix "D". Installed New Battery GILL G-35. Complied with FAR 91.207 "D" Functional Test FLT. New Battery MERL BP1045 Expires 10-2008. Installed Air Filter BA4108. Check ALL Hydraulic Lines, Inspected Brakes, Grease Packed Wheel Bearings. Complied with AD 74-17-04R2 Visual Inspection OF FANUC & CHANNEL Above Windshield. AD's Checked Thru 2006-19. Ground Run - Test Flight - Operational Check Good. — END —</p> <p style="text-align: right;">I certify that this aircraft/engine has been inspected in accordance with <u>ANNUAL</u> inspection and was determined to be in an airworthy condition.</p> <p style="text-align: right;">Ellis Whigham A & P 424561728 IA</p>

INSPECTIONS ARE DUE EVERY 12 CALENDAR MONTHS

AIRCRAFT LOG

YEAR		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					

09/12/2007 208.0 Tach 2013.59 AFTT N7152D

Removed all inspection covers and cowlings. Lubed all moving parts. Replaced RH main tire. Resealed RH wheel cylinder and parking brake valve. Serviced battery and inspected box. Performed ELT operational test. ELT battery due October, 2008. Serviced nose strut w/ 5606 fluid and Granvilles Strut Sealant. Cleaned aircraft. Researched and complied with applicable A.D.'s and prepared updated report. I certify that this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in an airworthy condition. **END**

John Bradley Flickinger AP510704883IA

John Bradley Flickinger

ARRY TOTAL TIME TO TOP OF NEXT PAGE

AIRCRAFT LOG

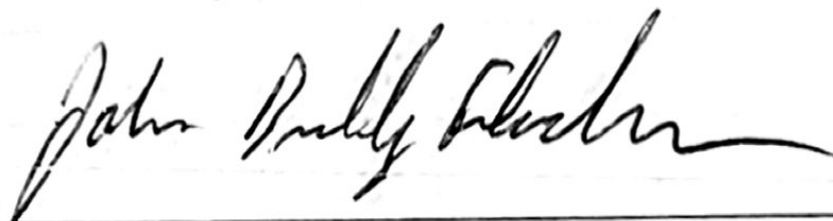
YEAR		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
MO.	DAY	

12/20/2008 227.21 Tach 2032.8 AFTT N7152D

Removed all inspection covers and cowlings. Lubed all moving parts. Serviced battery and inspected box. Serviced landing gear and wheel components. Installed new tires on LH main gear. Installed new induction air filter element. Repaired rear nav light socket. Replaced ELT battery. Battery due Feb, 2011. Performed ELT functional test. Cleaned aircraft. Researched and complied with applicable A.D.'s and prepared updated report: complied w/ 68-05-01 R1 by inspection. I certify that this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in an airworthy condition.

John Bradley Flickinger

AP510704883IA



INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

AIRCRAFT LOG

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CARRY TOTAL TIME TO TOP OF NEXT PAGE

AIRCRAFT LOG

12/22/2009 248.81 Tach 2054.4 AFTT N7152D

Removed all cowlings and inspection covers. Lubed all moving parts. Bled brakes. Replaced aircraft battery. Installed new induction air filter element. Complied with A.D. # 99-01-05 by inspection of wing lift struts. Cleaned aircraft. Researched applicable A.D. compliance and prepared updated report. Performed ELT functional test. ELT battery due February, 2011.

I certify that this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in an airworthy condition.

John Bradley Flickinger

AP510704883IA



TOTAL TIME	REMARKS	SIGNATURE

Airframe opened for annual inspection. Lubricated control surfaces and pulleys. Serviced brakes. Checked ADs through 2010-24. Complied with AD 99-01-05 by installation of new strut forks supplied by Univair, Aurora, Colorado. Applied linseed oil interior of all four lift struts. Lift struts were inspected in accordance with Piper Service bulletin 528D. Complied with AD 68-05-01 by inspection. Complied with AD 85-02-05R1 by installation of placard. Serviced aircraft battery. ELT functional check satisfactory in accordance with FAR 91.207. Replaced ELT battery. New expiration date DEC 2012. Installed new intake air filter. I certify this aircraft has been inspected in accordance with an annual inspection and has been found to be in an airworthy condition. This aircraft is approved for return to service.

Joe Champagne

2647469 - IA

CARRY TOTAL TIME TO TOP OF NEXT PAGE

AIRCRAFT LOG

Wings Avionics, Inc. 421 Ernest Lancaster Dr. Fayetteville, AR 72701 W1NR1050

LOG ID# 2921 05-April-2011 WO# 5137 REF# 5137

N7152D S/N 22-5016 PIPER PA-22-150 TACH 296.9

Pg 1 / 2

**** ITEM # 5137-1 EXCHANGE ALTITUDE ENCODER ****

DISCREPANCY: EXCHANGE ALTITUDE ENCODER-FOUND DURING VISUAL INSPECTION THAT EXISTING AMERT-KING AK350 ALTITUDE ENCODER WAS NOT MOUNTED IN MOUNTING TRAY, AND WAS SECURED WITH TIE WRAPS TO LINE. INSTALL ACK A30.4 ALTITUDE ENCODER AND MOUNT ON FORWARD FIREWALL USING FACTORY PROVIDED MOUNTING TRAY.

Model: AK350 Part#: AK350 Serial#: 52693

ACTION: REMOVED AMERI-KING AK350 ALTITUDE ENCODER, S/N 52693, AND INSTALLED ACK A30.4 ALTITUDE ENCODER, S/N 109305, USING FACTORY PROVIDED MOUNTING TRAY. CONNECTED STATIC INPUT TO EXISTING STATIC SYSTEM. ENCODER RAMP TESTED AND FOUND OPERATIONAL.

**** ITEM # 5137-2 PERFORM FAR 91.413 XPDR CHECK ****

DISCREPANCY: PERFORM FAR 91.413 XPDR CHECK.

Model: KT78A Part#: 066-1062-01 Serial#: 2665

ACTION: REMOVED KING KT76A XPDR, P/N 066-1062-01, S/N 2665, FOR BENCH TEST AND FOUND OPERATIONAL BUT OUT OF ALIGNMENT. DISASSEMBLED UNIT AND CLEANED PC BOARD, ALIGNED 9.0 VOLT REGULATOR, AND XMITT PULSE WIDTH. CLEANED MODE A CODE SWITCHES, REASSEMBLED UNIT, AND BENCH TESTED OPERATIONAL. RETURNED UNIT TO A/C AND RAMP TESTED IN COMPLIANCE WITH FAR 91.413 REQUIREMENTS.

**** ITEM # 5137-3 CHECK INTERCOMM FUNCTION ****

DISCREPANCY: CHECK INTERCOMM FUNCTION-CUSTOMER REPORTS COPILOT MIC JACK INOP.

Model: SPA400 Part#: SPA400 Serial#: N/A

ACTION: RAMP TESTED AND DUPLICATED CUSTOMER COMPLAINT. TROUBLESHOT AND ISOLATED FAULT TO INCORRECT WIRING. SOLDERED MIC AUDIO WIRE TO PROPER JACK CONNECTION, RETESTED, AND FOUND INTERCOMM OPERATIONAL. SECURED ALL WIRING BUNDLES BEHIND PILOT AND COPILOT INSTRUMENT PANELS AND INTERCOMM

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

AIRCRAFT LOG

Wings Avionics, Inc. 421 Ernest Lancaster Dr. Fayetteville, AR 72701 W1NR1050

LOG ID# 2921 05-April-2011 WO# 5137 REF# 5137

N7152D S/N 22-5016 PIPER PA-22-150 TACH 296.9

Pg 2 / 2

RAMP TESTED OPERATIONAL.

**** ITEM # 5137-4 CHECK NAV/COMM1 OPERATION ****

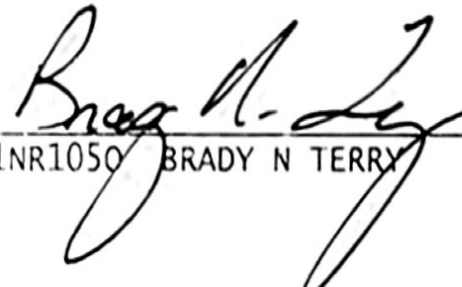
DISCREPANCY: CHECK NAV/COMM1 OPERATION-CUSTOMER REPORTS COMM INTERMITTENT ON 128.00 MHZ.

Model: KX170B Part#: 069-1020-00 Serial#: 69264

ACTION: REMOVED UNIT FOR BENCH TEST AND FOUND OPERATIONAL. FOUND DURING TESTING THAT UNIT SHOWED INTERMITTENT SIGNS OF MHZ FREQ DRUM PLACEMENT. DISASSEMBLED UNIT AND ALIGNED MHZ FREQ SWITCH PLACEMENT AND ADJUSTED DISPLAY FREQ DRUM. CLEANED COMM SWITCH BANK, ALIGNED COMM VCO TUNING VOLTS, REFERENCE XYTL FREQUENCIES, AND XMITE SIDETONE. REASSEMBLED UNIT AND BENCH TESTED OPERATIONAL. RETURNED UNIT TO A/C AND RAMP TESTED OPERATIONAL.


MAINTENANCE RELEASE / RETURN TO SERVICE

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE.

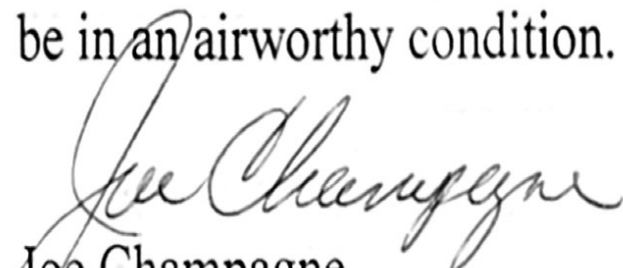
 4-5-2011
W1NR1050 BRADY N TERRY Date

CARRY TOTAL TIME TO TOP OF NEXT PAGE

AIRCRAFT LOG

YEAR	I CERTIFY THAT THE TRANSPONDER INSPECTION REQUIRED BY FAR 91.413 APPENDIX F OF FAR 43 HAS BEEN PERFORMED ON	ALTERATIONS
MO. <u>1</u>	TYPE <u>King KT78A</u> S/N <u>2665</u>	endorse all rt. No.
		
	WINGS AVIONICS INC. 421 ERNEST LANCASTER DRIVE FAYETTEVILLE AR 72701	
	CRS WINR1050	W/O <u>5137</u>
	SIGNED <u>Bill. Z</u>	DATE <u>4-5-2011</u>

January 1, 2013 N7152D PA-22-150 S/N 22-5016 TACH - 381.35 TOTAL 2186.94
 Inspected airframe for condition. Checked all lights. ELT tested in accordance with FAR 91.207 and found satisfactory. Installed new ELT battery. Battery expiration date is Jan 15
 Serviced aircraft battery. Installed new bungees. Replaced right main wheel tire. ADs checked through 2012-23. Complied with AD 76-07-12 by functional test. I certify this aircraft has been inspected in accordance with an annual inspection and has been found to be in an airworthy condition.


 Joe Champagne
 2647469 - IA

AIRCRAFT LOG / AIRWORTHINESS DIRECTIVES

A.D. NO.	METHOD OF COMPLIANCE	DATE	SIGNATURE OF CERTIFICATED MECHANIC OR REPAIR FACILITY
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December 24, 2011 N7152D PA-22-150 S/N 22-5016 TACH - 339.78 TOTAL - 2145.37
 Inspected airframe for condition. Examined fuselage and wings for security. Check all lights.
 ELT tested in accordance with FAR 91.207 and found satisfactory. ELT battery due for
 replacement December 2012. Lubricated control surfaces. Lift struts inspected in accordance
 with Piper SB 528D. Serviced brakes. ADs checked through 2011-23. I certify this aircraft has
 been inspected in accordance with an annual inspection and has been found to be in an
 airworthy condition.

Joe Champagne
 Joe Champagne
 2647469 - IA

Note:	See previous page for	JAN. 2013	Annual Insp.
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AIRCRAFT LOG / AIRWORTHINESS DIRECTIVES

A.D. NO.	METHOD OF COMPLIANCE	DATE	SIGNATURE OF CERTIFICATED MECHANIC OR REPAIR FACILITY
06-24-2013	Tach 3 91.42 R & R Battery		S/N G02765258
	G-35D Paul D Ralph	AP	1796826

March 11, 2014 N7152D PA-22-150 S/N 22-5016 TACH - 422.70 TOTAL - 2228.29
 ELT checked for operation in accordance with FAR 91.207(D). ELT battery expiration
 date is January 2015. Installed new Bracket air filter. Adjusted alternator belt tension.
 Airframe examined for condition. Complied with AD 76-07-12 by functional test. ADs
 checked through 2014-04. I certify this aircraft has been inspected in accordance with an
 annual inspection and has been found to be in an airworthy condition.

Joe Champagne


Joe Champagne
 2647469 - IA

AIRCRAFT LOG /

AIRWORTHINESS DIRECTIVES

A.D. NO.	METHOD OF COMPLIANCE	DATE	SIGNATURE OF CERTIFICATED MECHANIC OR REPAIR FACILITY
4-16-15	TACH 437, <u>82</u>		
	ANNUAL Inspection This DATE 4-16-15. Removed PANELS & COVERS, INSPECTED INTERIOR SPACES, CONTROLS, CABLES PULLES, ROD ENDS & HINGES, CK. Elect & Fuel Systems, BRAKES TIRES & BEARINGS. Replace RT Bungee CHORDS.		
	I certify that this AIRCRAFT has been inspected in accordance with <u>ANNUAL</u> inspection and has been determined to be in airworthy condition.		
4-16-15	Replace ELT Due July 2017		Jury Rydon 206622 EA JR

AIRCRAFT LOG AIRWORTHINESS DIRECTIVES

A.D. NO.	METHOD OF COMPLIANCE	DATE	SIGNATURE OF CERTIFICATED MECHANIC OR REPAIR FACILITY
	<p>I CERTIFY THAT THE TRANSPONDER INSPECTION REQUIRED BY FAR 91.413 APPENDIX F OF FAR 43 HAS BEEN PERFORMED ON</p> <p>TYPE <u>King KT78A</u> S/N <u>2665</u></p> <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;">  <p>CRS WINR1050 SIGNED <u>[Signature]</u></p> </div> <div style="text-align: center;"> <p>WINGS AVIONICS INC. 421 ERNEST LANCASTER DRIVE FAYETTEVILLE AR 72701 W/O <u>6271</u> DATE <u>9-17-15</u></p> </div> </div>		
<u>9-97-15</u>	<u>Replaced AC BATTERY with Bill</u>		
	<u>G-35 CHARGED TESTED INSTALLED</u>		
<u>TACH 459.81</u>			<u>Jimmy Rigdon 2066202AD</u>

AIRCRAFT LOG / PERIODIC INSPECTION COMPLIANCE

CERTIFICATION	TOTAL TIME	DATE	SIGNATURE OF CERTIFICATED MECHANIC OR REPAIR FACILITY
Work accomplished as per request of Owner	Tach 480.22	11/25/15	16390004 AP
Elevator checked and lubed. Inspected wheel			
Pants, installed new Remote of 4th leg, AOP	228581		
Control cable, installed 3 new for touch			
600-6-6 pgs tires, Repair bumper, Oil change,			
Completed 337 In STC SA 00024NY.			
WT standard checked and new paperwork.			
Brushes Bled. 337 made for work			
ACC-K007 Krt and STC SA 00024NY. 2			
again given to owner.			