

6866 P

KANE

DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION
INSPECTION REMINDER
The next inspection of this aircraft
is required by Federal Aviation
Regulation
SECTION _____
HOURS IN
SERVICE _____
OR
DATE DUE: 8/1/88

RO REPAIRS
P. O. BOX 2675
LAND AIRPORT STA.
LAND, CALIF. 94614

FAA Form 8600-1 (4-78)
Formerly FAA Form 8320-2

AIRCRAFT LOG

AIRCRAFT LOG

NC

6866P

DESCRIPTION

AIRCRAFT MFG. PIPER MOD. PA24-250 SER. NO. 24-2001
 AIRCRAFT COLOR WHITE SPAN _____ LENGTH _____ DATE MFG. _____
 ENGINE MFG. LYCOMING MOD. O540-A1D5 SER. NO. L2910-40
 ENGINE MFG. _____ MOD. _____ SER. NO. _____
 PROP. MFG. _____ HUB MOD. _____ SER. NO. _____
 BLADE MOD. _____ SER. NO. _____ SER. NO. _____ SER. NO. _____
 SEAT CAP. 4 p/c. EMPTY WT. 1679 GROSS WT. 2800 BAG. WT. _____
 FUEL CAP. _____ OIL CAP. 12 QTS
 LEFT TANK RIGHT TANK TOTAL USABLE GALLONS

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KANE AERO COMPANY

8000 SO. LYNDALE AVE., MINNEAPOLIS, MINNESOTA

PRINTED IN U.S.A

ENG. SER.

AIRCRAFT LOG

OWNERSHIP RECORD

NC

ORIGINAL OWNER

ADDRESS

DATE

CITY

STATE

TRANSFER TO

ADDRESS

DATE

CITY

STATE

TRANSFER TO

ADDRESS

DATE

CITY

STATE

TRANSFER TO

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STATE

J. HONNMS PILLSBURY

1966

BERKELEY

CAL

ENG. SER.

NC

DATE 19__	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
9-3-75				I certify that this <u>AIRFRAME</u>	
TACH-3313.0				has been inspected in accordance	
				with an <u>ANNUAL</u> inspection	
ALL WORK ON FILE				and was found to be in an airworthy	
AT AERO REPAIRS				condition	
#2714				DATE <u>9-3-75</u>	<u>D. Allison</u>
				TACH TIME <u>3313.0</u>	I. A. 1481667
				TOTAL TIME <u>3313.0</u>	DONALD E. ALLISON
				S. M. O. H. _____	
				1) AD68-5-1 C/W Muffler	
				2) Main Door removed for repairs	
				3) Replaced center & outboard hinge in R/A	
				Stabilator	
FORWARD TOTALS TO TOP OF NEXT LEFT PAGE					

AIRCRAFT LOG

DATE

1976

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS

EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY
WITH NAME, RATING AND CERTIFICATE NUMBER

5-12-76

TACH 3437.6

- ① AD 74-13-03 c/w corrosion of stabilator bolts.
Due again in 3 yrs or 500 hrs.
- ② AD 75-12-06 fin forward spar to fuselage
attach assembly. Due every 100 hrs.
- ③ AD 75-27-08 Damaged rivets which attach
the stabilator torque tube bearing support
fitting. found to be OK.

D. Albion
AIP 1481667

ENG. SER.

NC

DATE 19__	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
6/24/76					
	7485.03			CALIBRATION CHECK OF VOR 1 AND VOR 2 NAV #1 AND NAV #2 SHOW 1° GRAD ON OAKLAND AIRPORT VOT . 108.0. 180° CHECKED BY C. CORVELL . TOWER AVIONICS SAA # 3863	
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AIRCRAFT LOG

DATE

1976

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS

EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY
WITH NAME, RATING AND CERTIFICATE NUMBER

10-1-76

TACH 3535

I certify that this Aircraft
has been inspected in accordance
with an Annual inspection
and was found to be in an airworthy
condition

DATE 10-1-76 D. Allison

TACH TIME 3535 I. A. 1481667

TOTAL TIME 3535 DONALD F. ALLISON

S. M. O. H. -

New nose tire installed

ENG. SER.

NC

DATE 19 <u>77</u>	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
5-22-77	Tach Reads 3650 hrs.			Installed Trans Cal Industries DI20-P2-T S/N 27394 and certified to aircraft altimeter S/N 6381. All work performed in accordance with FAA AC. 43-13(1+2) and AC 43-6 and manufacturer's installation instructions. Existing factory bracket was used. Wt. and Bal. change negligible. Equipment noted on equipment list. Certification info. on file at AIRBORNE ELECTRONICS 412-3. Static System tested for leaks per FAR 91.170, Part 43, appendix E. None found. Transponder Tested Per FAR#91.177 and was Found to comply with Part 43 appendix F. Airborne Electronics, Repair Station 412-3 P. B. W. W. W. AJE 1205017 AI	
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AIRCRAFT LOG

DATE _____

1977

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS

EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY
WITH NAME, RATING AND CERTIFICATE NUMBER

6-24-77

Removed altimeter and airspeed for overhaul.

TACH	3679
------	------

Altimeter certified to 20,000 ft to comply with
FAR 91.170. Static system checked Per 91.170
D. Allison ADP 1481667

SEE PERTINENT FAR 91.161, 91.163, 91.165, 91.167, 91.169, 91.173, AND 91.175

ENG. SER.

NC

DATE 19 <u>77</u>	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
10-11-77	3723.0			Retinned Both BRAKES & Resealed At Brake cyl - BRAKES Bled.	
				<i>William E. Allen</i>	
				WESTERN AIRMOTIVE COMPANY, INC.	OAKLAND, CALIFORNIA 94614
				OAKLAND INTERNATIONAL AIRPORT	F.A.A. APPROVED REPAIR STATION NO. 4644
10-28-77				Transponder tested per 91.170 and found to comply with Appendix F, Part 43.	
				Randy King Rep Cert 2250594	
				AIRBORNE Electronics 412-3	
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AIRCRAFT LOG

DATE 19__	INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY WITH NAME, RATING AND CERTIFICATE NUMBER
	WESTERN AIRMOTIVE COMPANY, INC. OAKLAND, CALIFORNIA 94614
	OAKLAND INTERNATIONAL AIRPORT F.A.A. APPROVED REPAIR STATION NO. 4644
	TOTAL TIME 3735-51 DATE 11-9-77 SMON I certify that this AIRCRAFT has been inspected in accordance with ANNUAL inspection requirements and was determined to be in airworthy condition. Pertinent details of this inspection are on file under work order No. 15201 A. D. Bulletins thru 77-21 complied with authorized signature

ENG. SER.

NC

DATE	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
JUNE 9 1978	3855			Replaced both main gear tires with new B.F. Goodrich 600x6 Tires.	
				Anthony Jancia A+P # 1676864	
10-4-78				REPLACED BOTH BRAKE DISCS, ALL BRAKE LININGS,	
TACH 3918.51				RELEASED RH BRAKE CYLINDER + BLEED BRAKES	
				SIGNATURE W/O	
FORWARD TOTALS TO TOP OF NEXT LEFT PAGE				OAKLAND INTERNATIONAL AIRPORT	OAKLAND, CALIFORNIA 94614 F.A.A. APPROVED REPAIR STATION NO. 464

AIRCRAFT LOG

DATE 19__	INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY WITH NAME, RATING AND CERTIFICATE NUMBER
2 Feb 1979	T/RDG <u>4014.0</u> A/C T/T <u>4014.0</u>
	ENG T/T <u>992.0</u> SMOH <u>0</u>
	Lub Flight Controls Sen Brakes & Batt
	Lub Landing gear C/W Retraction Check in/A/W
	Piston Manual. checked Electrical System.
	checked ELT Operator C/W AD 74-13-03 Installed
	New Bolts C/W AD 75-12-06. No Cracks. 9/68-13-3
	Fuel Tank Sectors For Test
	I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION
	<u>Bob McAdams</u> 2 Feb 1979
	BOB McADAMS A/P 1510181 A1

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DATE 19 <u>79</u>	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
FEB 7, 1979	Tach Reads 4014.7 hrs.	Removed LEAR ADF 12 system. Installed KING KR-86 ADF system on provided brackets in factory provided location. All work performed in accordance with King installation manual and FAA AC 43.13(1+2). NEW KA40R loop antenna mounted on belly in place of old loop at Sta. 143". Weight and Balance change computed & noted in aircraft papers. Units noted on equipment list. Randy Kedy NEW EW. 1702.3 NEW EWCG 82.55" NEW MOMENT 140532.8		AIRBORNE ELECTRONICS - Repair Station 412-3	
FEB 8, 1979	Transponder tested per 91.177 and found to comply with Appendix F, Part 43.			Randy Kedy AIRBORNE ELECTRONICS Repair Station 412-3	
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AIRCRAFT LOG

DATE

19

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS

EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY
WITH NAME, RATING AND CERTIFICATE NUMBER

2/14/79 TACH TIME 4015.00 hrs.

— EGT GAUGE REMOVED AND SENT TO A.I.R. for
— Repair; REINSTALLED GAUGE & CHECKED SYSTEM, ALL
— CK'S OK RETURN TO SERVICE

— Ron M. Ellsworth A&P 1854351

BAY VIEW

P.O. BOX 2

OAKLAND

BAY VIEW AVIATION

P. O. BOX 2687, AIRPORT STATION

OAKLAND, CALIFORNIA 94614

415-638-1280

4/19/79 TACH TIME: 4076.8

INSTALLED AUX. BATTERY: BATTERY BOX AS PER MFG'S

INSTALLATION INSTRUCTIONS IN LOCATION PROVIDED. WT'S

BALANCE CHANGED: EW 1731.3 EWCG 84.07

SEE PERTINENT FAR 91.161, 91.163, 91.165, 91.167, 91.169, 91.173, AND 91.175

Handwritten signature and number: 583358801

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NC

DATE 19__	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
6-21-79	4092.2			applied protective covering around E.G.T. wires in engine comp. E.G.T. System ck's ok. E.G.T. instrument lead wires should be changed as soon as possible. ok. for return to service. Leonard T. Name 571982857 A.P.	
<div style="text-align: right;"> BAY VIEW AVIATION P. O. BOX 2637, AIRPORT STATION OAKLAND, CALIFORNIA 94614 415-638-1280 </div>					
6-28-79	W.O. 2285 Tach 4093.30			Installed new right and left brake hoses. Replaced right brake bleeder body. Bled system. Checks ok. Mark Brummel A+ P498661011	
<div style="text-align: right;"> BAY VIEW AVIATION P. O. BOX 2637, AIRPORT STATION OAKLAND, CALIFORNIA 94614 415-638-1280 </div>					
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AIRCRAFT LOG

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS

EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY
WITH NAME, RATING AND CERTIFICATE NUMBER

DATE
19__

8-27-79 Tach 4152. wo # 2390

Rebuilt both brake cyls replaced both brake
disks and replace all brake lining
bleed system. Wm E Sheffy

I CERTIFY THAT THIS Aircraft #8P1472651
INSPECTED IN A/W A 50 #1 INSPECTION
AND WAS DETERMINED TO BE IN AN AIRWORTHY
CONDITION. WORK ORDER NO. 2427

① Installed new E.G.T.
harness.

TOTAL TIME 4152.6 TACH TIME 4152.6

DATE 9-13-79 AUTH. SIGNATURE Leonard T. Name

BAY VIEW AVIATION, INC. REPAIR STATION

NO. 464-31 NORTH FIELD, HANGAR 1

OAKLAND INTL AIRPORT

ENG. SER.

NC

DATE 19__	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
10-23-79	Tach 4185			Replaced Carb. Heat Heat Matt (Shroud) Craig A. Burke A.P. 546 905531	
11-9-79	Tach 4200			WUO #2777 Installed new EGT gauge S/N 145916 Werner E. Schopf / #8P1472651	
11-9-79	WUO #2507			Tach 4200.0 Installed new nose wheel tire Werner E. Schopf / #8P1472651	
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AIRCRAFT LOG

DATE

19__

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS

EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY
WITH NAME, RATING AND CERTIFICATE NUMBER

29 Jan 80

4230 h.

Changed oil + filter. Rebuilt nose strut + serviced. Ray Kloates #462740326

27 March 1980

1/RDS 4273 A/R T/T 4273.0
FNG T/T 12560 SMON 0

Hub Flight Controls. San Brat + Batt Re lined R + B. Re hub Hdg. G/W helg. ch. Checked E. k. t. System. Gw H075-12-00 + 12-13-3 Fuel tank. Satis factory. Installed New Wheels + wheels. Replaced door Seal.

Replaced E. L. T. Batt

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

Bob McAlister 27 May 1980

ENG. SER.

NC

DATE 1980	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
4-11-80				Static system, Pitot, Altimeter tested to 20,000 Ft Per FAR 91.170. complies with part 43/E Transponder tested per FAR 91.177, OK per Part 43/F N-Kies cert # 1650813 Airborne Electronics CRS # 412-3	
5-5-80				VOR's checked vs. OAK VOR; O.K.	T. P. Phibury 1672784
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AIRCRAFT LOG

DATE 19__	INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY WITH NAME, RATING AND CERTIFICATE NUMBER
31 May 1980	Tech 4292.0. Replaced the following parts on R+L Ldg. 2 ea Brackets PN 2103300, 1 ea 20768.000 Link, 1 ea 20768.001 Link, 4 ea 452.377 Bearings, 1 ea 24842.000 Bracket, 1 ea 24842.001 Bracket. 2 ea 21067.003 Rods. 2 ea 21066.000 Horns. 2 ea 83302, 040 Springs. 2 ea 452.382 Bearing 2 ea MS 20392-1C17 Clevis Pins. Cleaned Corrosion and treated in R/L Main Wheel Wells Cleaned Corrosion on top of F Wings R+L and Repainted gear Retractor C/W. after Parts changed. Bob M'Glen AP1510181

ENG. SER.

NC

DATE 1980	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
9/17/80	4334.6			QW AD 79-20-10 P, PER ALERON NOSE RIB REINFORCEMENT KIT # 763893	William Stine AF 1162142
2-18-81	Tach 4690			Replaced Master Switch Solenoid. This Date Change Rmk ACP 546905531	
4-8-81	transponder			Tested per FAR 91.177, OK per part 43/F. N. Kies, cert 1650813 Airborne Electronics CRS #412-3	
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AIRCRAFT LOG

DATE

19__

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS

EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY
WITH NAME, RATING AND CERTIFICATE NUMBER

Date 5-1-81 Time Total time 4426

I certify that this A/C has been

Inspected in accordance with a annual
inspection and was determined to be in

Airworthy condition.

Signed

Robert J. Jackson
ROBERT J. JACKSON, AP 1761629, 1A

9-24-81 Tach: 4448.5 Replaced alternator belt, Alternator
Brushes, Alternator jumper resistor, Replaced both
A/C batteries, Removed, cleaned and painted battery box
and installed drain nipple — END —

Wallace C. Pearson III AP 205389599

ENG. SER.

NC

DATE 19	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
11/23/81	4463.4	-	W/O 3764		
① Removed 2em. aircraft batteries, cleared a tired area + installed 1em. new battery - Gill SW PS671.					
② Installed overvoltage relay, field sw. overvoltage relay circuit breaker (5 AMP) new voltage regulator + new wiring in over- (1665) voltage circuit per wiring diagram Report #65-113 per S.T.C. SA 334 SW from Identa Av. Inc. P.O. Box 16714 San Antonio, Tex. 512-344-2785. Ground operations ck. performed. also secured 2nd. battery box out of circuit.					
③ Rendered Park Brake inop. + Placarded					
				Leonard T. Hame C/R/S 464-31	BAY VIEW AVIATION P.O. BOX 2687, AIRPORT STATION OAKLAND, CALIFORNIA 94614 415-638-1200
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ENG. SER.

NC

DATE 19__	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
11/23/81	4463.4	-	W/O 3764		
① Removed 2 en. aircraft batteries, cleared & treated area & installed 1 en. new battery Gill SN PS6711.					
② Installed overvoltage relay, field SW. overvoltage relay circuit breaker (5 AMP) new voltage regulator & new wiring in over- (1650) voltage circuit per wiring diagram Report #65-113 per S.T.C. SA 334 SW from Identer Av. Inc. P.O. Box 16714 San Antonio, Tex. 512-344-2785. Ground operations chk. performed. also secured 2nd. battery box out of circuit.					
③ Rendered Park Brake inop. & Placarded.					
				Leonard T. Name	BAY VIEW AVIATION P.O. BOX 2687, AIRPORT STATION OAKLAND, CALIFORNIA 94614 415-638-1280
				C/R/S 464-31	
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AIRCRAFT LOG

DATE

1982

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS

EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY
WITH NAME, RATING AND CERTIFICATE NUMBER

2/5/82 TACH 4464.38 hrs. Removed #1 (Left Side) MK-12 NAV/com, T12MP12 Power Supply, UGR-2 Glide Slope and VOA-9 VOR/LOC/RS indicator. Installed ARC R4328T NAV/com on left side factory brackets/location. IN514B indicator mounted top center panel hole. Work performed per Cessna/ARC Manual D4555-13 and FAA AC4313-2. Aircrafts Wt. + Balance/Equipment List updated this date. VOR $\pm 2^\circ$ Max ERROR. PK.

Previous Data =	1731.3	84.07	145550.0		
REMOVED: MK12 panel (left)	- 5.1	61	- 311.1		
T12MP12 PS.	- 3.9	163	- 635.7		
VOA-9 Ind.	- 2.9	63	- 182.7		
UGR-2A/mty	- 3.35	66	- 221.1		
INSTALLED: R4328T NAV/com	+ 7.5	61.5	+ 461.25		
IN514B Ind.	+ 1	64	+ 64		
	1724.55	83.92	144724.65		

Randy Kees Airborne Electronics
Repair Station 412-3

AIRBORNE ELECTRONICS
6365 Freeport Boulevard
Sacramento, CA 95822

ENG. SER.

DATE 1982	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	NC SIGNATURE AND CERTIFICATE NO.
2/9/82	4465.5	1	HR	Removed Bendix TR-611C Transponder + installed King KT76A transponder in same brackets + location right side panel. All work performed per King installation manual and FAA Ac 43.13-2. Transponder wired into TCI encoder + tested per 43-6. Wt. + Balance change was negligible. Unit on equipment list.	Randy King Airborne Electronics Repair Station 412-3
2/9/82 TRANSPONDER TESTED PER F.A.R. 91.177. OK PER PART 43/F.					
AIRBORNE ELECTRONICS C.R.S. #412-3 Randy King Cert. #2250574					
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ENG. SER.

NC

DATE 1982	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
9/82	4465.5	HRS. TACH —		Removed Bendix TR-611C Transponder + installed King KT-76A transponder in same brackets + location right side panel. ALL work performed per King installation manual and FAA Ac 43:13-2. Transponder wired into TCI encoder + tested per 43-6. Wt. + Balance change was negligible. Unit on equipment list.	Randy King Airborne Electronics Repair Station 412-3
			2/9/82	TRANSPONDER TESTED PER F.A.R. 91.177. OK PER PART 43/F.	Randy King Cert. #2250594
				AIRBORNE ELECTRONICS C.R.S. #412-3	
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AIRCRAFT LOG

DATE

19__

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS

EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY
WITH NAME, RATING AND CERTIFICATE NUMBER

Date 5-5-84 Time 4476 Total time 4476

I certify that this A/C has been
inspected in accordance with a annual
inspection and was determined to be in
Airworthy condition.

Signed Robert J. Jackson
ROBERT J. JACKSON, 1761629, A.

ENG. SER.

NC

DATE 19__	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
				20 AUG 82	
				Repl tailpipe	
				lubed flap	
					W. J. Jell
					A# P1450136
				21 Sept 82 4503	
				Repl left side window	
				C/W AD 82-19-1	
				INSP LOWER SPAR CAPS WITH DYE PENETRANT.	
				INSP SPAR PLATE P/N 20313-00 WITH 10X GLASS	
				NO CRACKS FOUND - NEXT INSP DUE 4603 TACH	
FORWARD TOTALS TO TOP OF NEXT LEFT PAGE					W. J. Jell
					A# P1450136

AIRCRAFT LOG

DATE
1982

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS
EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY
WITH NAME, RATING AND CERTIFICATE NUMBER

10/6/82 TACH 4507.7. Removed VOR/Loc indicator IN514B. Installed ARC R443B Glide Slope Receiver and IN525A VOR/ILS Indicator. Work performed per ARC/Cessna manuals D4520-13 + D4555-13 and per FAA AC 43.13-2. R443B mounted forward of right side instrument panel on existing mounting brackets sta. 59". A/c Wt. + Balance/Equipment List papers updated. VOR/Loc/G-slope calibration checked. VOR $\pm 2^\circ$ max error. Randy King Airborne Electronics
Previous Wt. + Bal Data 1724.55 83.92" 144724.65 / Repair Station 412:3
R443B G/S Rcvr/txr 2.5 59" 147.50
1727.05 144812.15

AIRCRAFT LOG

DATE
19__

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS
EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY
WITH NAME, RATING AND CERTIFICATE NUMBER

10 JUNE 1983 TACH 4540 TOTAL TIME 4540

SERVICED BRAKES & BATTERY, REPAIRED TOP OF BATTERY BOX &
CLEANED CORROSION OUT OF BATTERY BOX. INSTALLED NEW BRAKE
LININGS AND PROPER SPACERS, REPLACED BOTH BRAKE DISC'S
RESEAL RT BRAKE, BLED BRAKE SYSTEM. REPLACED PARKING
BRAKE CONTROL CABLE, REBUSHED PARKING BRAKE HANDLE.
REPAIRED BRAKE ATTACH BRACKETS. TIGHTENED UP THROTTLE
AND MIXTURE CONTROLS. REMOVED ELT FOR MAINTENANCE.
CK'D GEAR OPERATION NORMAL & EMERG.

W. L. DeWitt AEP 1450136

ENG. SER.				NC	
DATE 19__	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
	R	C/W	AD 77-13-12	INSP LANDING GEAR	1/A/W PIPER
	S/L 782B			REPLACED THE FOLLOWING PARTS	NEXT DUE 5550
	20737-02		BUSHING	6 Ea	
	20737-05		BUSHING	2 Ea	
	20737-06		BUSHING	2 Ea.	
	21487-00		BUSHING	1 Ea	
	14843-69		BUSHING	1 Ea	
	20737-08		BUSHING	2 Ea	
	14843-16		BUSHING	1 Ea.	
	14843-30		BUSHING	1 Ea	
	14843-60		BUSHING	1 Ea	
	452-383		ROD END	2 Ea	
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DATE 19__	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
	R	C/W	AD 77-13-12	INSP LANDING GEAR	1/A/W PIPER
	S/L 782B			REPLACED THE FOLLOWING PARTS	NEXT DUE 5550
	20737-02		BUSHING	6 Ea	
	20737-05		BUSHING	2 Ea	
	20737-06		BUSHING	2 Ea.	
	21487-00		BUSHING	1 Ea	
	14843-69		BUSHING	1 Ea	
	20737-08		BUSHING	2 Ea	
	14843-16		BUSHING	1 Ea.	
	14843-30		BUSHING	1 Ea	
	14843-60		BUSHING	1 Ea	
	452-383		ROD END	2 Ea	
FORWARD TOTALS TO TOP OF NEXT LEFT PAGE					

AIRCRAFT LOG

DATE
19__

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS
EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY
WITH NAME, RATING AND CERTIFICATE NUMBER

AN26-25 CLEVIS BOLT 1 Ea.

452-377 BEARING 1 Ea

2 8097 SHOCK RINGS 2 Ea NEXT REPL. DUE 500 HRS OR 3 YRS.

GEAR LUBED AND OPER CKS O.K

C/W AD 74-13-03 INSP STAB BOLTS NEXT DUE 4650 HRS

C/W AD 75-12-06 INSP VERT FIN FWD SPAR NEXT DUE 4650

C/W AD 77-08-01 INSP AILERON SPAR NEXT DUE 4650

C/W AD 68-05-01 INSP MUFFLER NEXT DUE 4600

C/W AD 68-13-03 INSP FUEL CELLS & VENTS NEXT DUE 4650

AD 82-23-01 DOES NOT APPLY THIS ACFT.

AD 68-19-01 (HARTZELL) PROP %H

SEE PROPELLOR LOG.

W. J. Delaney
A&P 1450136

ENG. SER.

NC

[illegible]

AIRCRAFT LOG

DATE

1984

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS

EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY
WITH NAME, RATING AND CERTIFICATE NUMBER

11/4 100 HR INSPECTION COMPLETED IN A/W
MANUFACTURERS RECOMMENDATIONS.
REPLASIED EXHAUST PIPE CLAMP.
R. A. Nelson A-C/P 1920/23 TACH TIME 4560 HRS.

ENG. SER.

NC

DATE 19__	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
<i>Nov 4, 84</i>	<i>Tach. 4561.15</i>				
<i>C/W AD 74-13-03</i>				<i>inspect & take bolts</i>	
<i>C/W AD 75-12-06</i>				<i>vent fin spar</i>	
<i>C/W AD 77-05-01</i>				<i>sail spar</i>	
<i>C/W AD 68-05-01</i>				<i>muffler</i>	
<i>C/W AD 68-13-03</i>				<i>fuel cells + vents</i>	
				I CERTIFY THAT THIS <i>cwing</i> HAS BEEN IN-	
				SPECTED IN ACCORDANCE WITH A <i>MILVAD</i> PR.	
				INSPECTION AND WAS DETERMINED TO BE IN	
				AIRWORTHY CONDITION.	
				TOTAL TIME _____ TACH. TIME <i>4561.15</i>	
				<i>[Signature]</i> <i>H719272428A</i> <i>11/4/84</i>	
				AUTHORIZED SIGNATURE LIC. No. DATE	
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AIRCRAFT LOG

DATE
1984

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS
EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY
WITH NAME, RATING AND CERTIFICATE NUMBER

2/12/84 100 hr. inspection completed in A/W manufacturers
recommendations, replaced muffler and cabin
heat shroud, serviced battery box, replaced mag
switch, all fuel caps, air duct hoses and air speed
indicator. Removed, Refinished and replaced main
wing spar center support assembly. Tach time 4604.
E. Nelson A.P. 90123 Date 2/15/86 Tach. Time 4604

I certify that this AIRCRAFT
has been inspected in accordance with an
ANNUAL inspection and was
determined to be in an airworthy condition.

Signed

David S. Smith
A.P. 551668/ IA

SEE PERTINENT FAR 91.161, 91.163, 91.165, 91.167, 91.169, 91.173, AND 91.175

86-01

ENG. SER.

NC

DATE 19__	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
July 14, 1987				Tach Time 4721.7 Aircraft Inspected in accordance with an Annual Inspection as per FAR 43 appendix "D" Aircraft found to be Airworthy and returned to service this date - AD Checked and complied with thru issue 87-14	
					David D. Shadoch AIP 557666881 FA
29 July 1992				Replace windshield & side windows I.A.W. AC 43-13 1A & 2A R. Box 1232669 AIP.	
FORWARD TOTALS TO TOP OF NEXT LEFT PAGE					

AIRCRAFT LOG

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS

EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY
WITH NAME, RATING AND CERTIFICATE NUMBER

DATE

1992

29 July 1992

Tach 4737.3 C/W A.D. 74-13-03; A.D. 75-12-06; A.D. 77-08-01

TOTAL TIME 4737.3 C/W A.D. 68-13-03

I certify this aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition

D.R. BORD D.R. Bord 1232669 I.A.

Replaced M.L.G. bungees & performed retraction test to comply with 77-13-21 Tach Time 4737.3 29 July 1992

D. Bord 1232669 A.P.

24 Sept. 1993 Tach 4788.7 I certify this aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition - Gear retraction Test performed - satisfactory operation D.R. Bord D. Bord 1232669 I.A.

ENG. SER.

NC

DATE 19__	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
9-1-92	4750			Installed "Electronics International Inc." digital carburetor / outside air and E. & T temperature gauge. Op's check O.K. See FAA form 337 for further details.	
				Michael D. Castro A+B	552023138
				PACIFIC FLIGHT SERVICES	
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AIRCRAFT LOG

DATE	TAC & TT INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY WITH NAME, RATING AND CERTIFICATE NUMBER
1996 4857:00 5-7	Inspected A/c in accordance with Service manual for Annual inspection - Replaced L&R gas filler Cup - Replaced "O" rings for L&R brakes & bleed brakes c/w AD 77-13-21 Replaced L&R Bungee Cords 31322-007 - Replaced L&R Bungee Arms with heavy wall P/N W-20846-006 LH & W20846-007 RH - c/w AD 95-20-07 Replaced L&R Side link STuds with P/N W20829-00 - Replaced Nose gear bushing 14976-102 - c/w AD 65-24-03 installed new Nose ldg drag link clevis - Replaced gear motor & Transmission, set preload on Ng in accordance with Maintenance Manual - Shimel RT gear Junction with Shim 19513-010 - Greased all fittings - Inspected & Packed all wheel bearings

SEE PERTINENT FAR 91.161, 91.163, 91.165, 91.167, 91.169, 91.173, AND 91.175

ENG. SER.

NC

DATE 19 <u>96</u>	TACH. TIME	THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE AND CERTIFICATE NO.
Changed ELT Battery next due 6/98					
Ch AD 68-13-03 Fuel cell next due 4957:00 Ch					
AD 75-12-02 Fin spar next due @ 4957:00 Ch AD 77-13-02					
Provent gear collapse next due @ 5357:00 Ch AD 84-13-00					
Stub Torque Sub - All other AD checked AS Shown on AD Sheet.					
I Certify That This Airframe has been inspected in accordance with an annual inspection & was determined to be airworthy.					
				Paul R Isreal	10471081 1A
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AIRCRAFT LOG

INSPECTIONS, ADJUSTMENTS, REPLACEMENTS, REPAIRS AND/OR ALTERATIONS

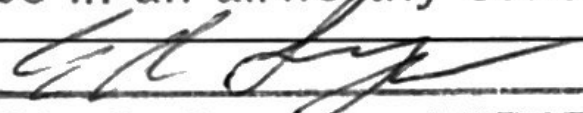
EVERY REPAIR AND EVERY INSPECTION MUST BE ENDORSED BY A CERTIFICATED MECHANIC OR REPAIR FACILITY
WITH NAME, RATING AND CERTIFICATE NUMBER

DATE

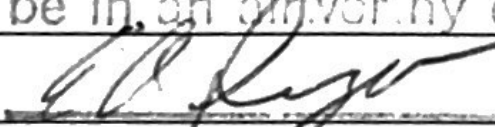
19__

2004 Tach 5044. Swing Gear, Ops check emerg check OK.
May 1 ELT inop. Replace Bungees (SBC Industries) CW
AD 77-13-21, C/W 75-12-02 by inspection, CW AD
94-13-10 by inspection. CW 65-25-03 by inspection
Nav Lites are inop - Day Only -


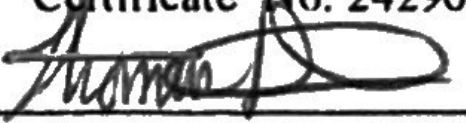
I certify this aircraft / engine has
been inspected IAW an Annual
inspection and was determined to
be in an airworthy condition.


Eric O. Sawyer - A&P5541116361A

MAJOR REPAIR AND MAJOR ALTERATION RECORD NC

DATE	TOTAL TIME	WORK ORDER NO.	DESCRIPTION OF REPAIR OR ALTERATION (ACA-337) OR MAINTENANCE RELEASE	SIGNATURE AND CERTIFICATE NO. OF MECHANIC OR REPAIR FACILITY
19 2005				
5-6	5073	Prop	AD 97-18-02 due 8-22-05	
			Swing gear + check emergency extension OK	
			CW 65-25-03, 75-12-02	
			Batty Box needs cleaning	
			ELT still inop	
			I certify this aircraft / engine has	
			been inspected IAW an <u>Annual</u>	
			inspection and was determined to	
			be in an airworthy condition.	
				
			Eric O. Sawyer - A&P554111636IA	

MAJOR REPAIR AND MAJOR ALTERATION RECORD NC

DATE	TOTAL TIME	WORK ORDER NO.	DESCRIPTION OF REPAIR OR ALTERATION (ACA-337) OR MAINTENANCE RELEASE	SIGNATURE AND CERTIFICATE NO. OF MECHANIC OR REPAIR FACILITY
1008				
5-18	Tach	51178	Swing Gear CW65-25-03 75-12-02 EIT Replaced w Amerifly AK 450 same station No change in wt & Bal Function test OK set to	
			I certify this aircraft engine has	
			been inspected IAW an <u>Annual</u>	
			inspection and was determined to	
			be in an airworthy condition.	
				
			Mic O. Sar	
			I certify that the static system, altimeter, encoder, and transponder tests required by FAR Part 91.411 and 91.413 were performed I/A/W FAR Part 43, Appendices E and F as applicable. Tested to <u>20000</u> feet	
			Details of this inspection are on file under Work Order No. <u>706206</u>	
			Tach Certificate No. 2429052 FAA CRS IAZR154K.	
			<u>4961</u>  Inspector.	Dated <u>June 12, 1999</u>
			Independence Aviation LTD.	Orland Airport Phone 916-865-3677

ENG. SER.

MANDATORY SERVICE BULLETINS

NC

DATE 19__	TOTAL TIME	GIVE A BRIEF DESCRIPTION OF COMPLIANCE	SIGNATURE AND CERTIFICATE NO. OF MECHANIC OR REPAIR FACILITY
		AS PER S.L. 751 AND A.D. 75-12-06 - INSPECTED WING CARRY	
		THRU SPAR - CHECKED ELECTRICAL & LIGHTS - CHECKED ALL FLIGHT	
		CONTROLS & RIGGING - CHECKED FLAPS, RIGGING, & CONTROLS - C/W	
		A.D. 74-13-03 CORROSION OF STABILATOR BOLTS - NEW BOLTS INSTALLED	
		A.D. 77-08-01 INSPECT AILERON SPAR & HINGE FOR CRACKS	
		A.D. 68-13-03 NEW BLADDERS INSTALLED AT THIS 100 HR INSPECTION	
		A.D. 68-05-01 INSPECT MUFFLER	
		REPLACED E.L.T. BATTERIES - REPLACED MAIN BATTERY RG-35 AXC	
		DATES 5-18-15 TACH. TIME 5117.8	
		TOTAL TIME 5117.8	
		I CERTIFY THAT THIS AIRCRAFT HAS BEEN	
		INSPECTED IN ACCORDANCE WITH A 100 HR	
		INSPECTION AND WAS DETERMINED AIRWORTHY.	
		BY Philip R. Ryan A&P 3621269	

ENG. SER.

AIRWORTHINESS DIRECTIVES

NC

DATE 19 <u>76</u>	DIRECTIVE NUMBER	GIVE A BRIEF DESCRIPTION OF COMPLIANCE	SIGNATURE AND CERTIFICATE NO. OF MECHANIC OR REPAIR FACILITY
	AD 74-13-03 5-12-76	corrosion of stabilator bellows Due in 3 yrs. or 500 hrs from this date & tech time. Due at 3937 or 5-12-79	
	AD 75-12-06	fin forward spar to fuselage attachment assembly. Due every 100 hrs. Against 3537 hrs.	
	AD 75-27-08	Damaged units which attach the stabilator torque tube bearing support fitting	
	AD 75-12-06	check for insp. & w. 1 AW Pipes S/L Tech 3735.5	
	AD 77-08-01	Aileron Hinge Replacement & gear insp.	
	AD 77-13-21	Ldg gear Retract system insp & mod.	

ENG. SER.

AIRWORTHINESS DIRECTIVES

NC

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ENG. SER.

AIRWORTHIN

DATE 1922	DIRECTIVE NUMBER	GIVE A BRIEF DI OF COMPLI
68-13-03		INSP. & Reseamed Fuel
72.		
2/2/79	74-13-3	Installed new Bolts
2/2/79	75-12-6	No Cracks at the
2/2/79	68-13-3	Fuel Cell. Insp
	79-20-16	ALERON NOSE Rib

74-13-03 INSP ST/B Bolts

75-12-06 INSP F/N FWD SPAR

82-23-01 DNA ROBERTSON

77-08-01 INSP AIL SPAR FOR CRACKS

77-13-21 INSP GEAR ^{PER} ~~4/16~~ PARA A
 1/1W PIPER SL 782B NEXT DUE
 5540
 REPL BUNGEEES NEXT 5040 HRS
 PARA B DUE OR JUNE 86

68-05-01 INSP MUFFLER

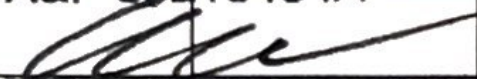
REACCURING ADS

NC

[illegible]

WEIGHT AND BALANCE RECORD

NC

DATE 19__	TOTAL TIME	EMPTY C.G.	EMPTY WEIGHT	USEFUL LOAD	GROSS WEIGHT	BAGGAGE ALLOWABLE	SIGNATURE AND CERTIFICATE NO. OF MECHANIC OR REPAIR FACILITY
July 14, 1987			4721.7				
Aircraft Inspected in accordance with an Annual Inspection as per FAR 43 appendix "D"							
5-27-15	5117.8		Aircraft				
I certify this Aircraft Engine has been inspected IAW an 100 hr/Annual inspection and was determined to be in an Airworthy Condition.				to be in effect upon install of Recor Propellor			
Eric O. Sawyer A&P 3521645 IA							
							

N6866P Piper PA-24-250 WRO# 30388 Tach: 5126.41

The following has been determined to be a minor alteration.

The following equipment was removed: 1 Narco MBT Marker Beacon Receiver S/N 211L3. The following equipment was installed: 1 Garmin GNC 250XL GPS/Com P/N 011-00295-00 S/N 8314134 (Used/Serviceable) TSO's C37d, C38d IAW Garmin GNC 250XL Installation Manual P/N 190-00067-62 Rev F, 1 Garmin GA 56 GPS Antenna P/N 011-00134-00 S/N 59440067 TSO C129 IAW Garmin GA 56 Installation Manual P/N 190-00094-00 Rev F using provisions installed using Garmin STC SA02018SE-D (sec 337 dated 16 Oct, 2015), and 1 Collins AMR-350 Audio Panel / Marker Beacon P/N 622-2087-001 S/N 2422 TSO C35d, C50b IAW Collins AMR-350 Installation Manual. This installation consists of installing a Garmin GNC 250XL GPS/Com at station 63.7 in the Pilot's radio stack. The GNC 250XL was interfaced to the Collins AMR-350 Audio Panel for audio switching, the Com 1 Antenna for communication reception/transmission. The GNC 250XL was interfaced to a Garmin GA 56 GPS Antenna for GPS reception installed at station 134.0 on the top of the fuselage. The GNC 250XL power is supplied through a 10 amp circuit breaker labeled "GPSCOM 1" on the avionics bus. A placard was installed in the pilot's field of view stating "GPS for VFR use only". The Collins AMR-350 was installed at station 64.3 in the pilot's radio stack. The AMR-350 was interfaced to the GNC 250XL for com audio selection, the #2 Nav/Com ARC RT-328T for com/nav audio selection, and the existing marker beacon antenna. The AMR-350 power is supplied by a 2 amp circuit breaker labeled "AUD". A complete operational and integration test was performed to all systems and the equipment performed satisfactorily and did not adversely affect any other aircraft system or components IAW 23.1301 and 23.1309. All work was performed IAW AC 43.13-1B & 2B, and the equipment Manufacturer's installation manual noted above. An electrical load analysis was performed and found that the continuous load of the alternator does not exceed 80% of alternator capacity. The Weight, Balance and Equipment List were revised. The GNC 250XL, GA 56, and the AMR-350 Instructions for Continued Airworthiness require an annual visual inspection and operational tests IAW FAR 43 Appendix D. The manufacturer states for the GNC 250XL, ""Maintenance of the GNC 250XL is "on condition" only. Periodic maintenance of the GNC 250XL is not required."" The manufacturer states for the GA 56, "Maintenance for the GA 56 antenna is "on condition" only. Periodic maintenance of the GA 56 is not required". The manufacturer of the AMR-350 make no airworthiness statements. The following equipment was installed: 1 RAMI Com antenna P/N AV-10 S/N 614 TSO C37d, C38d IAW AC43.13-2B Chapter 3 par 300, 301, 302, 303, 304, 305, 306, 307, 308, and 309. The RAMI AV-10 was installed at station 165.5 on top of the fuselage using a locally fabricated doubler using .040" 2024-T3 clad aluminum. The RAMI AV-10 Com Antenna was interfaced to the Garmin GNC 250XL. A complete operational and integration test was performed to all systems and the equipment performed satisfactorily and did not adversely affect any other aircraft system or components IAW 23.1301 and 23.1309. Power is provided by the Garmin GNC 250XL and electrical load analysis was performed with it's installation. The Weight, Balance and Equipment List were revised. Instructions for continuous airworthiness require an annual visual inspection of the antenna and its mounting IAW FAR 43 Appendix D.

Signed _____

Date Oct 16, 2015
The Avionics Specialists, Inc.
FAA-Approved Repair Station No.S3DR062N

N6866P Piper PA-24-250 W/RO# 30388 Tach: 5126.41

The following have been determined to be major alterations:

The following equipment was installed: 1 GARMIN GA-56 GPS antenna P/N 011-00134-00 S/N 59440067 TSO C129 IAW GA Antenna series Installation Manual P/N 190-01284-00 Rev. D. The GA-35 was installed as per the Garmin STC SA02018SE-D. The Garmin GA35 was installed at station 134.0 on top of the fuselage using a doubler fabricated per STC. The Garmin GA-35 GPS Antenna was interfaced to the Garmin GNC 250XL. A complete operational and integration test was performed to all systems and the equipment performed satisfactorily and did not adversely affect any other aircraft system or components IAW 23.1301 and 23.1309. All work was performed IAW AC 43.13 1B & 2B and the equipment Manufacturer's installation manual. Power is provided by the Garmin GNC 250XL and electrical load analysis was performed with it's installation. The Weight, Balance and Equipment List were revised. Instructions for continuous airworthiness require an annual visual inspection of the antenna and it's mounting IAW FAR 43 Appendix D and Garmin Antenna series Instructions for Continued Air Worthiness, P/N: 005-00638-09 Rev 3 included in the maintenance data. The following equipment was installed: 1 RAMI COM ANTENNA P/N AV-10 S/N 614 TSO C37d, C38d IAW AC43.13-2B Chapter 3 par 300, 301, 302, 303, 304, 305, 306, 307, 308, and 309. The RAMI AV-10 was installed at station 165.5 on top of the fuselage using a locally fabricated doubler using .040" 2024-T3 clad aluminum. The RAMI AV-10 Com Antenna was interfaced to the Garmin GNC 250XL. A complete operational and integration test was performed to all systems and the equipment performed satisfactorily and did not adversely affect any other aircraft system or components IAW 23.1301 and 23.1309. Power is provided by the Garmin GNC 250XL and electrical load analysis was performed with it's installation. The Weight, Balance and Equipment List were revised. Instructions for continuous airworthiness require an annual visual inspection of the antenna and it's mounting IAW FAR 43 Appendix D.

Signed _____

Date Oct 16, 2015

The Avionics Specialists, Inc.

FAA-Approved Repair Station No.S3DR062N

273-7155-