

The Standard

AIRCRAFT LOG

ASA/SA-2

AIRCRAFT RECORD — GENERAL INFORMATION

MANUFACTURER CESSNA MODEL C-182 P SERIAL 18264758

REGISTRATION NUMBER N9440M DATE MFG. 4-30-76

ENGINE(S) CURRENTLY INSTALLED.

Reg. changed to N1135G as of 10/6/89
MFG CONT. MODEL O-470-5 SERIAL 464093

MFG _____ MODEL _____ SERIAL _____

PROPELLER(S) CURRENTLY INSTALLED.

MFG McCawley MODEL 2A34C203

HUB MODEL _____ SERIAL 761951 SERIAL _____

BLADE MODEL 90JCA-8 SERIAL _____ SERIAL _____ SERIAL _____

BLADE MODEL _____ SERIAL _____ SERIAL _____ SERIAL _____



The Standard

AIRCRAFT LOG

DATE 19 <u>89</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
MAY 4	1510.0			REPAIRED PILOTS DOOR LOCK & STRIKER PLATE. ADJUSTED DOOR & LUBED. LUBED PILOTS SEAT ADJUSTERS & POSITION PINS. REMOVED MIXTURE CONTROL CABLE, LUBED CABLE. REINSTALLED & RIGGED. DISCONNECTED CAB HEAT CABLE AT HEAT BOX LEVER. LUBED, ADJUSTED POSITION & RIGGED. LUBED THROTTLE AND PROP GOV CONTROL CABLES. REPOSITIONED WIRES & CABLES TO EFFECT SMOOTH OPERATIONS. REMOVED MANIFOLD PRESSURE SYSTEM, CLEANED TUBING AND FITTINGS FLUSHED WITH MEK & REINSTALLED. REMOVED PRIMER UNIT. REPLACED SEALS & LUBED. REPLACED FUSE LINK ON HOBBS METER CIRCUIT. TRIMMED CO PILOTS INSTRUMENT PANEL COVER TO ELIMINATE FRICTION AT YOKE CONTROL SHAFT. REPAIRED COMPASS MOUNT FOAM WITH H. TENSIL CONTACT LENS. REPOSITIONED STARTER-

DATE 1989	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
June-13	1514.9			REPLACED STARTER SOLINOID WITH NEW UNIT. REPAIRED OPEN CIRCUIT TO HOBBS METER. OPERATIONAL CHECK OK. Dwight D. Lee A&P 235807605
July-29	1541.0			REPLACED DEFECTIVE Gyro HORIZON WITH NEW RCA 77 Assy. UNIT FUNCTIONALLY TESTED "OK" Dwight D. Lee A&P 235807605
Oct-6-1989	Tach Time 1545.79			Removed and replaced the following windows. Windshield p/n 0713538-1, Rear Window Right p/n 0711800-12, Rear window left p/n 0711800-11, Rear windshield p/n 0711800-10, Door Right p/n 0717010-16, Door Left p/n 0711051-6, Replaced door seals, Installed static cont-7

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)



ROUTE 4, BOX 544
PETERSBURG, VA. 23803

Hobbs Time: _____
Tach Time: _____

Date 10-6-89
N 113SG

Reupholstered Interior Using the following
Approved Fabrics:

Leather Kildrummy Lt. # 4414
Carpet Corey # 114

Petersburg Dinwiddie Aviation Inc.
CRS # 121-101

Todd R. Osborn A+1 478681043

DATE 1989	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
NOV 1	1548.0			Replaced RH landing light lamp, replaced RH wingtip strobe tube. Michael P Wilkes owner/operator BB-7407493
I CERTIFY THAT THE ALTIMETER AND STATIC SYSTEMS TEST REQUIRED BY F.A.R. PART 91.171 HAVE BEEN PERFORMED AND TESTED PER FAR 43 APPENDIX E				I CERTIFY THE ENCODING ALTIMETER WAS TESTED IAW FAR 43 APPENDIX E AND FOUND TO BE COMPLIANCE WITH FAR 91.36(b) TESTED TO <u>18,000</u> FT.
THE ALTIMETER WAS TESTED TO <u>18,000</u> FEET. DATE: <u>19 JAN 1990</u> STATIC SYSTEM TEST DATE <u>19 JAN 1990</u>				DATE <u>19 JAN 1990</u>
ALPHIN AIRCRAFT, INC. HAGERSTOWN, MD 21740				SIGNATURE <u>[Signature]</u>
SIGNATURE <u>[Signature]</u> FAA APPROVED REPAIR STATION # 121-12				ALPHIN AIRCRAFT, INC. HAGERSTOWN, MD 21740 CRS 121-12
ALT. 5/4	879			THE <u>KING KT-76A</u> TRANSPONDER
LFR	45-35			SN # <u>68887</u> HAS BEEN TESTED
AND FOUND TO COMPLY WITH FAR 43 APPENDIX E				DATE <u>19 JAN 1990</u> SIGNED <u>[Signature]</u>
ALPHIN AIRCRAFT, INC.				HAGERSTOWN, MD. 21740
CRS 121-12				

DATE 19 <u>90</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
5/1	28.3 Tach 1596.8 T.T.	THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE TO INSPECTION AND BE IN AIRWORTHY CONDITION.	A N Annual WAS DETERMINED TO TOTAL TIME 1596.8 DATE 5/1/90 Note: 93.7 hrs since last Annual	AIRFRAME - Jacked aircraft, removed wheels, greased bearings and gear, checked brakes, checked retract and emergency extension Checked electrical system and battery. Checked all controls and oiled as needed. Removed all inspection plates and checked structure Checked cockpit belts, lights and instrument operation.
AD's RESEARCH c/w THRU 90-08 See list in rear.				
<p>Performed the following: ① 9/w AD 83-13-01 by insp. of fuel tank & filter caps, due by May '91. ② 9/w AD 84-10-01 by insp. of fuel filler & caps, due by May '91. ③ 9/w AD 87-20-03 by insp. of seat rails & rollers, due by May '91. ④ Replaced Brackett induction air filter element, due @ 1696 total hrs by May '91. ⑤ Replaced vacuum regulator filter. ⑥ Replaced ELT battery pack w/ new unit, due by April '92. ⑦ Replaced aircraft battery w/ new Concorde unit. ⑧ Replaced Starter relay w/ new unit. ⑨ Replaced right main line w/ new McCray Air Hawk 600x6, 60R unit. ⑩ Replaced right brakes as necessary. ⑪ Replaced 2 ea. engine cover shock mounts w/ new units. ⑫ Cleaned & repainted engine mount, repositioned heat shields as required.</p>				ENTRY CONTINUES...

DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
 ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF
 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

DATE 1990	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	
5/1	28.3	Tech,	1596.8	Total time. CONTINUED ... All
		Maintenance performed I/A/W mfg. rec. practices & procedures.		KCI AVIATION, FAA Approved Repair Station # L1QR 100G Benedum Airport, Bridgeport, W. Va.
				Steve Gutcheff, Super
				Authorized Signature
				DATE 5/1-90 W. O. 42511

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DATE 1990	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
10/1	63.8		1632.3	<p>Replaced RH landing light with new lamp. Installed Precise Flight Pulselite control unit in the landing/taxi light system. Removed both RH+LH wing tips. Installed R.M.D. Corp. modified wing tips with recognition lights inside the leading edge. LH and RH recognition lights wired to separate switches. A second pulselite control unit was then wired in the wing-tip recognition light system. Removed the factory installed "AeroFlash Beacon" system. Installed Whelen strobe beacon head A470-R/W in vert. stab. fairing. Installed Whelen power supply 490A, TS-DF in the tail on auto pilot shelf. Installed bonding straps, both ailerons, both elevators and rudder. Removed Hamilton vert. card compass and installed new Airpath mag. compass. Replaced both manifold pres. lines with new. Replaced manifold pres. ind.</p>

con't. next page

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DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1990			1632.3	
10/1	63.8			With overhauled unit. (See form 337 dated 7/9/90 and 9/5/90.) New M.P. gauge S/n 13337Y. Exchanged 1/4" V.S.I., new S/n 30459. Exch. 1/4" turn coordinator, new S/n 2-75. Installed a S-Tec, system 60, "Pitch Stabilization System", model ST-047. Also the optional TK-011 auto-trim system was installed. Con't. next page.

MAINTENANCE RELEASE

This aircraft and/or component identified above was repaired & inspected in accordance with current federal air regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

WORK ORDER NO. 12004

DATE Oct. 1, 1990

SIGNED D. G. Waldron

Signature of Authorized Individual

AVIONICS WEST
3233 Skyway Drive, Santa Maria, CA

C.R.S. ZZZR363L

DATE 1990	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
10/1	63.8		1632.3	<p>Form 337 for autopilot dated 10-1-90. A 3M Seires II Stormscope WX-1000 was installed. Pilots instrument panel was reworked for the installation of all new post lights. Installed Icarus Instruments AltAlert model 3070. W.O.# 12004-END-</p>
				<p>THE TRANSPONDER AND ALTITUDE REPORTING SYSTEM IN THIS AIRCRAFT WERE TESTED AND INSPECTED AS REQUIRED IN F.A.R. 91.413 F.A.R. 43 APPENDIX F.</p> <p>MFGR <u>King</u> MODEL <u>KT-76A</u> S/N <u>68287</u> DATE <u>10-90</u> INSPECTOR <u>DW</u></p> <p>AVIONICS WEST 3233 SKYWAY DR., SANTA MARIA, CA F.A.A. C.R.S. ZZ2R363L</p>
				<p>ALTIMETER AND STATIC SYSTEMS REQUIRED BY F.A.R. 91.411 PERFORMED ON THIS AIRCRAFT. DATE: <u>10-90</u> STATIC: <u>X</u> ALTIMETER: <u>X</u> CERTIFIED TO: <u>20,000</u> FT.</p> <p>ALTIMETER: NEW _____ O/H _____ CERT ONLY: _____</p> <p>SIGNED <u>D.P. Waldron</u></p> <p>AVIONICS WEST 3233 SKYWAY DR., SANTA MARIA, CA F.A.A. C.R.S. ZZ2R363L</p>

10/

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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Revised by Logbook Entry
And Form 337 This Day, 10/3/95

KCI AVIATION, FAA Approved Repair Station # LJQR 1006
Bendum Airport Bridgeport, W. Va.
W.O. 0826A
Authorized Signature

WEIGHT & BALANCE DATA

EMPTY WEIGHT 1871.55

CENTER OF GRAVITY 36.47

USEFUL LOAD 1078.45

MOMENT 68252.9

GROSS WEIGHT 2950

Revised on
10/12/90

10/26/90
DATE

1669.0

Removed V.S.I. S/n 30459 and installed
O/H'd unit S/n D1140. W.O.# 12307.

D. S. Waldron A+P 527217595

AVIONICS WEST
3233 SKYWAY DR.
SANTA MARIA, CA 93455

C.R.S. Z22R363L

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
19 91				
6/7-91	155.0			THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE TO AN INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
			DATE 6/7-91 TOTAL TIME 1723.5	AD's RESEARCH c/w THRU 91-11
				126.7 hrs since last Annual
				AIRFRAME - Jacked aircraft, removed wheels, greased bearings and gear, checked brakes, checked retraction and emergency extension . Checked electrical system and battery. Checked all controls and oiled as needed. Removed all inspection plates and checked structure.
				Checked cockpit belts, lights and instrument operation.
				See AD's in index. Performed the following: ① 9/w AD 83-13-01 by insp. of fuel tanks & caps, due by June 92. ② 9/w AD 84-10-01 by insp. of fuel filler & caps, due by June 92. ③ 9/w AD 87-20-03 by insp. of seat rails & rollers, due by June 92. ④ Replaced induction air filter element, due by June 92. ⑤ Replaced vac regulator & instrument air filters. ⑥ Relined left brake, serviced & bled syst. ⑦ Replaced rocket & tube w/ new units. ⑧ Resealed primer. ⑨ Repaired cabin air control. ⑩ Replaced #4 cyl. EGT probe w/ new unit.
				All maint. performed I/A/w mfg. rec. practices & procedures.
				Note: ELT battery due 5/92
				KC/AVIATION, FAA Approved Repair Station # LJQR 100G Benedum Airport, Bridgeport, W. Va.
				Steve Catchfield, Supt.
				Authorized Signature
				DATE 6/7-91 W. Va. 5183

DATE
19 91
6/8

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES)	REMARKS
19 92 6/8	Tach 200.8	THIS AIRCRAFT HAS	BEEN INSPECTED IN	45.8 hrs. since last Annual.	Hyd
		ACCORDANCE TO AN	Annual	AIRFRAME - Jacked aircraft, removed wheels, greased bearing gear, checked brakes, checked retraction and ...	The component or functionally Aviation Rec details are
		INSPECTION AND WAS DETERMINED TO	BE IN AIRWORTHY	CONDITION. Checked electrical system and battery. Checked all controls and as needed. Removed all inspection plates and checked struc	Work C
		DATE	6-8-92	TOTAL TIME 1769.3	Dr
		AD'S RESEARCH	C/W THRU	92-11 See list in rear. Performed the following: ① WAD8373-0	
		by insp. of fuel tanks & caps,	due by June 93.	② WAD84-10-01 by insp. of fuel filler &	
		caps, due by June 93.	③ WAD87-20-03 by insp. of seat rails & rollers, due by June 93.		
		④ Replaced FLT battery, due July 94.	⑤ Replaced Blachett induction air	filter element, due @ 1869 h. TT by June 93.	
		⑥ Replaced vac. neg. filter.	⑦ Relined right brake, serviced & bled system.	⑧ Replaced 3ea. engine cowls	
		shock mounts. ⑨ Removed O ₂ cyl. for hydro test; reinstalled afterward.	All Maint.	Performed I/A/W rfg. rec. procedures.	
				KCI AVIATION, FAA Approved Repair Station # LJQR 1006	
				Benedum Airport, Bridgeport, W. Va.	
				<u>Stel Crutcherfield, Super</u>	
				Authorized Signature	
		Note: FLT battery due 7/94		DATE 6/8-92	W. O. 5779

DATE
10-16
1992

RECORDING
TACH
TIME

TODAYS
FLIGHT

TOTAL
TIME IN
SERVICE

TACH 241.7

Hobbs 544.5

WO 7749

DESCRIPTION OF TESTS AND ALTERATIONS
ENTRIES MUST BE ENDORSED WITH SIGNATURE AND CERTIFICATE NUMBER OF
MECHANIC OR REPAIR FACILITY. (SEE BACK-SHEET FOR OTHER SPECIFIC ENTRIES.)

I certify that the Altimeter tests & inspections required by F.A.R. 91.411 have been performed (L/H S/N) 874 (Date) 10-16-92 (Tested to) 20K (Feet) (R/H S/N) NA (Date) NA (Tested to) NA (Feet) and found to comply with F.A.R. 43 APPD. E (b). The static system was tested as required by F.A.R. 91.411 and found to comply with F.A.R. 43 APPD. E (a)

on (Date) 10-16-92
(Signature) [Signature] (Date) 10-16-92
FOR CUTTER FLYING SERVICE C.R.S. NO. GMZR383E

I certify that the Transponder tests & inspections required by F.A.R. 91.413 have been performed (Mod. No.) KT 26A (S/N) 68287 (Date) 10-16-92 (Mod. No.) NA (S/N) NA (Date) NA and found to comply with F.A.R. 43 APPD. E.

The Integrated system was tested as required by F.A.R. 91.413 & F.A.R. 91.217 and found to comply with F.A.R. 43 APPD. E (c) on (Date) 10-16-92 (Signature) [Signature] (Date) 10-16-92 FOR CUTTER FLYING SERVICE C.R.S. NO. GMZR383E

DATE 1993 RECORDING TACH TIME TODAYS FLIGHT TOTAL TIME IN SERVICE DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

11/15/93 Performed 100 HR Prop per Cessna CF2 Service Manual & Checklist. AD 83-13-01 Fuel Cap Linking & Key Prop. AD 84-19-01 Wash in fuel OK. 87-20-03 Re seat rails OK by Prop.

I CERTIFY AS OF THIS DATE THAT THIS Aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. TOTAL TIME 1838 TACH TIME 269 (438 BS 1571)
J. J. Wrenn AG 1126 1843 J.A.

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
19 94 94				
7-13-94		ACT. T. 1850.7	Tac 281.7 12.7	Was Since Last
				Annual Insp of Annual Log Check List PRR ELT Battery
				Next Due 7-26. PRR A/C Battery with Gill G-35 Battery.
				Repaired Prop Control B. Reassembly of Button Lock
				PRR RR Cool Flap Hinge Pin. PRR All Brake Pads. PRR
				Bracket ENG Air Inlet Filter Element. PRR 2 EA
				Cool Shock mounts of AD83-13-01 Fuel Cap Sealing
				Log of AD84-10-01 water in fuel check of AD87-20-03A
				Seat & Rail Log of AD93-05-06 Installation of A3600 kit in
				Beedes Map Switch for AD Compliance See AD List
				Back of A/C Log
				AD 93-12-04 Replacement
				of Pulse Lite units AD 1210-24057A
				AD'S RESEARCH THRU 94-14
				THIS AIRCRAFT HAS BEEN INSPECTED IN
				ACCORDANCE TO A ANNUAL
				INSPECTION AND WAS DETERMINED TO
				BE IN AIRWORTHY CONDITION.
				DATE 7-13-94 TOTAL TIME 1850.7
				AD'S RESEARCH THRU 94-14
				THIS AIRCRAFT HAS BEEN INSPECTED IN
				ACCORDANCE TO A ANNUAL
				INSPECTION AND WAS DETERMINED TO
				BE IN AIRWORTHY CONDITION.
				DATE 7-13-94 TOTAL TIME 1850.7
				AD'S RESEARCH THRU 94-14
				THIS AIRCRAFT HAS BEEN INSPECTED IN
				ACCORDANCE TO A ANNUAL
				INSPECTION AND WAS DETERMINED TO
				BE IN AIRWORTHY CONDITION.
				DATE 7-13-94 TOTAL TIME 1850.7

AIRFRAME - Jacked aircraft, removed wheels, greased bearings and gear, checked brakes, checked retraction and emergency extension. Checked electrical system and battery. Checked all controls and oiled as needed. Removed all inspection plates and checked structure. Checked cockpit belts, lights and instrument operation.

KCI AVIATION, FAA Approved Repair Station # LJQR 1006
Benedum Airport, Bridgeport, W. Va.

[Signature]
Authorized Signature

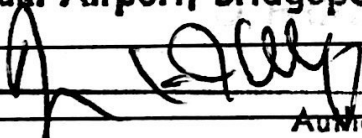
DATE 7-13-94 W. O. 8550

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, ENTRIES MUST BE ENDORSED WITH NAME, RANK, MECHANIC OR REPAIR FACILITY. (SEE BACK PAGE)
19 94				
7/13/94	A/C T.V.		1850.0	Tach 281.7
THE INTEGRATED DATA CORRESPONDENCE SYSTEM HAS BEEN TESTED, INSPECTED, AND FOUND TO COMPLY WITH PARAGRAPH C, APPENDIX E OF PART 43 OF FAR'S.				
I certify that altimeter system and attitude reporting equipment tests and inspections required by F.A.R. 91.411 have been performed.				
Transponder KT 16A S/N 68287 and Encoder 02202 S/N 62441				Static System Test. Date 7/13/94
Have been tested in compliance with F.A.R. 91.413 and Part 43 App. E & F KC AVIATION CRS # LJQR IOOG				Altimeters Tested to 20,000 feet
W.O.# 0676A Date 7/13/94 Signed [Signature]				LH S/N 874 Date 7/13/94
				RH S/N N/A Date N/A
				Altitude Integration Test. Date 7/13/94
				Service Work Order No. 0676A
				Signed [Signature]

Test Altitude in feet.	Encoder Tolerance
0	+ 125 Ft.
500	7/13/94
1,000	- 20
1,500	0
2,000	- 10
3,000	- 20
4,000	0
5,000	0
6,000	- 10
8,000	- 20
10,000	- 10
12,000	0
14,000	0
16,000	- 20
18,000	- 40
20,000	- 50
	- 30

DATE 19 <u>84</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
8-23-84	A/C T.T. 1882.4	Tach 313.4		Removed RH Elevator Assy. - Damage to AFT 9B Top Area. Completed Minor Repairs to Skin Area 9B of 9H Hinge to Top. Reinstalled Elevator with Top Assy. All work done I/A W-6's Practices & Procedures.

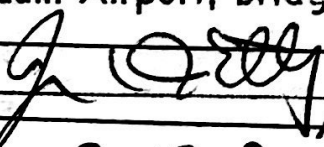
KCI AVIATION, FAA Approved Repair Station # LJQR 100G
Benedum Airport, Bridgeport, W. Va.


Authorized Signature

DATE 8-23-84 W. O. 8603

9-12-84	A/C T.T. 1902.1	Tach 3338.		R&R Prop Control Assy with new Cessna Part. Rigged As Required A/C work done I/A W-6's Practices & Procedures
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KCI AVIATION, FAA Approved Repair Station # LJQR 100G
Benedum Airport, Bridgeport, W. Va.


Authorized Signature

DATE 9-12-84 W. O. 8629

DATE 1954	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
11-7-54				Tac 372.6 Reseal LH Brake Calepin Assy. Reseal LH Brake Master Cyl. Repair Brake Pads. Serv Brake System.

KCI AVIATION, FAA Approved Repair Station # LJQR 1006
Benedum Airport, Bridgeport, W. Va.

[Signature]
Authorized Signature
DATE 11-7-54 W. O. 8702

12-21-54				Tac 387.6 Installed new E-2 Heat Pad Model 470 TO ENG 6 Oil Pan. Clean #400 1 EGT & CAT Terminals. P&R Lower Inst Panel Lites - Pur Supply. 100hrs since last Annual Insp of AD 83-13-01 Fuel Insp Insp of AD 84-10-01 water in fuel Check of AD 87-2003R
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KCI AVIATION, FAA Approved Repair Station # LJQR 1006
Benedum Airport, Bridgeport, W. Va.

Seat & Rail Insp. P&R
All Rollers - Bushings &
Washers Pitots Seal
ASFG

[Signature]
Authorized Signature
DATE 12-21-54 W. O. 8754

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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DATE
1925

2-2-25	A/C T.T. 1925.0	Tach 406.7	PAR	Nose Scissors Center Bolt. Installed Shim Lower Scissors Assy. Removed Sag Reinstall Shimmy Damper Assy.
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KCI AVIATION, FAA Approved Repair Station # LJQR 1005
Benedum Airport, Bridgeport, W. Va.

[Signature]
Authorized Signature

DATE 2-2-25 W. O. 8772

5-5-25	A/C T.T. 2008.5	Tach 440.2	OP	STC SR216ANM Installation of sus III Standby VAC System. Completed 337 Form. Revised Equip List. No W&B change installed. All placards - Added STC
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Supplement to Mc Paperwork of JOP - Check of MC & Sys

KCI AVIATION, FAA Approved Repair Station # LJQR 1005
Benedum Airport, Bridgeport, W. Va.

[Signature]
Authorized Signature

DATE 5-5-25 W. O. 8872

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NUMBER OF ENTRIES.)

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
8-1-95			2052.1	TAC 483.8 202.1 hrs since last Annual Insp. c/w Annual Insp Check List. ELT Due 7-86
				c/w FAR 91.207B ELT OPS CK & Insp. R/R ENL6 Air Filter Element R/R VAC Regulator Filter, R/R LH Main Tire
				c/w AD 83-13-01 Fuel Cap Sealing Insp
				c/w AD 84-10-01 Water in Fuel CK
				c/w AD 87-20-03 R2 Seat & Rail Insp.
				c/w 85B-95-3 Installation of Washer & Flap Roller Kit
				AIRFRAME - Jacked up, covered wheel, greased bearings and gear, checked brakes, checked propeller extension Checked electrical system and battery. Checked all controls and oiled as needed. Removed all inspection plates and checked structure Checked control cables, bolts and instrument operation
				AD's RESEARCH c/w THRU 2575
				RCI AVIATION, FAA Approved Repair Station # LJQR T886 Benedum Airport, Bridgeport, W. Va.
				THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE TO <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
				DATE 8-1-95 TOTAL TIME 2052.1 DATE 8-1-95 W 8 8950

[Handwritten Signature]

Authorized Signature

OF LOUISIANA
AEROTECH

DATE RECORDING TACH TODAYS TOTAL DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
1975 TIME FLIGHT TIME IN SERVICE ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

9-12-95 A/C T. 20779 Tact 509-6 R&R Alternator
Assy with 9/1 unit AN DOFF 103005 & N AESS80052
See Advised Ser Log. R&R Alternator Drive Belt
for Bud OR check for Alternator Performance
OK OK

KCI AVIATION, FAA Approved Repair Station # LJQR 100G
Benedum Airport, Bridgeport, W. Va.

[Signature]
Authorized Signature

DATE 9-12-95 W. O. 9008

9-25-95 A/C T. 2089.3 Tact 521-0 R&R Clamps & coupling
Hose Lubric Fuel Tank Feed Line. Remove top
inboard Fuel Tank Cover - Check internal clamps
Reinstall Cover Assy.

KCI AVIATION, FAA Approved Repair Station # LJQR 100G
Benedum Airport, Bridgeport, W. Va.

[Signature]
Authorized Signature

DATE 9-25-95 W. O. 9021

DATE 1995	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
10/3/95	527.0		2095.3	<p>REMOVED THE FOLLOWING Avionics Equipment A WX 1000 Display Unit, WX 1000 Computer and a WX 1000 ANTENNA; LEAVING THE Stormscope Installation Installed in the Airframe in Tact. REVISED AIRCRAFT'S Equipment List & Weight & Balance Data.</p> <p>KCI AVIATION, FAA Approved Repair Station # LJQR 100G Benedum Airport, Bridgeport, W. Va.</p> <p><i>Mike E. Cook</i> Authorized Signature</p> <p>DATE <u>10/3/95</u> W. O. <u>0826A</u></p>
10-16-95	TACH	505		<p>REMOVE, CLEAN, DISASSEMBLE & INSP NOSE STRUT & SHIMMER DAMPENER, REPLACE 'O' RINGS/SEALS/SCRAPERS, INSTALL AND SERVICE STRUT & SHIMMER DAMPENER. REMOVE NOSE WHL PART FOR REPAIRS.</p> <p><i>Tom Chew</i> ADP 1579786 IA</p>

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
8-01-96	619.8			<p>This Aircraft has been inspected and serviced in accordance with the 100 hr Inspecting 13 for 43.13 AD and MFR Service Manual. Open + Inspected Airframes which are not covered. Recheck with Pressure Repair the Brake Linings. Replace Left Brake Master cyl and Left Wheel Cyl. Dies and serviced by A. Service done. Install New Amfition Equipment. Replace Fuel Line from Section Valve to Gasco. Drain Air Sumps Clean + Inspect all fuel systems. C/W No 83-13-07 Fuel Cap by Inspection. C/W No 84-10-01-21 Fuel Filter by Inspection. C/W No 87-20-03 Re Seats + Thrust by Inspection. C/W No 96-01-06 Products Airframe by Inspection.</p>
				<p style="text-align: right;">(Signature) No 55186523</p>

I certify that this aircraft/engine was inspected in accordance with annual inspection and was found airworthy. T.T. Date 8/1/96
 Cassimir Sieders 12578581A
 (Signature)

DA
19
etc

ARIEX 10714 S. Lincoln Rd. Chicago, IL 60658
 TEL: 773-268-9869 FAX: 773-268-9801

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1996 08/07/96	675.8			Thrust Inspection and function on CR AS per PAR 91-207 D And was found to be in Satisfactory Condition Insured New Best Par 08/98
				John M. Paul AFSS1865235
09/10/97	786.2			Remove SWT Clean Turbines
				Install New Packing Seals Rings & Grease Bearings Service with 606 HYD FLUID
				John M. Paul AFSS1865235

AIRTEL 1071-410-1000
 (800) 266-8869 800-547-8901
 LOG BOOK ENTRY
 E.L.T. BATTERY
 REPLACEMENT DATE
 Aug 98

DATE 1991	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
9/24/91	160.4	201	2328.7	<p>THIS AIRCRAFT HAS BEEN INSPECTED AND SERVICED IN ACCORDANCE WITH AN 100 HR INSPECTION AS PER FAR 43 APXD AND CESSNA SERVICE MANUAL OPEN INSPECT/LUBE FLIGHT CONTROLS. TACK WHEEL BEARINGS. INSPECT BRAKES SERVICE HYD SYS. DRAIN ALL FUEL SUMPS CLEAN CARB FUEL SCREEN. SERVICE GASCOATOR C/W AD 83-13-01 FUEL CAP Bx INSPECTION C/W AD 84-10-01 R/FUEL FILLER Bx INSPECTION C/W AD 87-20-03 R2 SEAT-RAIL Bx INSPECTION C/W AD 96-09-06 BRACKET FILTER Bx INSPECTION REPLACED RT MAIN TIRE WITH NEW AIR HAWK 600.6 - TUBE - C/W AD 97-01-13 FUEL OIL/HYD HOSES NA - NOT EQUIPED.</p>
I certify that this aircraft/engine was inspected in accordance with annual inspection and was found airworthy. T.T.				Cashier's Name: 1257831A Date: 9/24/91
<p><i>[Signature]</i> 531 865233</p>				

DATE
1991
9/29/91

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
9/29/97	760.4			<p>Removed LEIGHT Sys 754-190 ELT. Install AK450 ELT SN 351518 in same location using AC MOUNTING BRACKET removed existing ANT Install New AK ANT in same location. All work Done in accordance with AMERIKING INSTALLATION MANUAL DOC NO. IM-450 AND AC 43.131A PAR 446, 447, 448, 514, 517, 518, 519 AND 749 AC 43.132A PAR 12, 21, 22, 23, 24, 27, 28 AND 37 Installed Remote Switch in Center Lower INST PNL. Space Available. ELCT LOAD NOT CONNECTED TO PROGRESS CHG SYS. THIS ELT IS MFG UNDER TSO-C91A. ELT INSTALL AND TESTED IN ACCORDANCE WITH FAR 91.207D AND FOUND TO BE SATISFACTORY BAIT DATED OCT 99</p>
				<p><i>[Signature]</i> AK450 SN 551865233</p>

ED
72
14

DATE 19⁹⁸ RECORDING TACH TIME 836.9 TODAYS FLIGHT TOTAL TIME IN SERVICE 2405.45 DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

10-21-98 836.9 2405.45

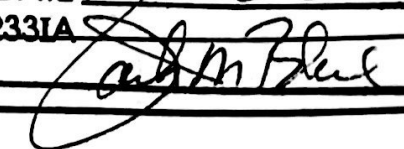
OPEN INSPECT/LUBE FLIGHT CONTROLS
 INSPECT PACKED WHEEL BEARINGS. INSPECT
 BRAKES SERVICE HYD. SERVICE STRUT. DRAIN
 Sumps. CLEAN INSPECT CASELATOR. R/R EAST CHG
 INSPECT AND FUNCTION ON ELT AS PER PAR 91.207 D
 AND FOUND SATISFACTORY BEST DATE OCT, 99. INSPT
 AND SERVICED AS FOR CESSNA SERVICE MANUAL
 C/W AD 83-13-01 PLANO FUEL CAP. BY INSTALLING PLANO
 AS PER PAR 6 AND INSPT AS PER PAR 6 DUE 10/99
 C/W AD 84-10-01 R/B BRADEN FUEL CELLS BY INSPT AS PER AD
 DUE 10/99 C/W AD 84-20-03 R2 SECS TRACKS BY INSPT
 NEXT DUE 10/99. AD 98-16-04 ANGLE STIFFENED NA NOS
 EQUIP. C/W AD 81-15-03 BRACKET AIR FILTER BY INSPT
 AS PER PAR 6 STAR SCREW INSTALL. AD NO LONGER
 APPLIES. REFER AD DIST ATTACHED LOGS

I CERTIFY THAT THIS AIRCRAFT ENGINE
 HAS BEEN INSPECTED IN ACCORDANCE WITH AN
 ANNUAL 100 HR INSPECTION AND WAS DETERMINED
 TO BE IN AIRWORTHY CONDITION TACH 836.9
 TOTAL 2405.45 DATE 10-21-98
 JACK M BLOCK AP5518652331A
 SIGNED: *Jack M Block*

Jack M Block
 JACK M BLOCK
 AP5518652331A

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				<p style="text-align: right;">3-11-99</p> <p>THE ATC TRANSPONDER (S) IN THIS AIRCRAFT HAVE BEEN TESTED AND INSPECTED AND FOUND TO COMPLY WITH PART 43 APPENDIX F AS REQUIRED BY PART 91.413 OF THE FEDERAL AVIATION REGULATIONS.</p> <p>#1 MFG <u>King</u> SERIAL # <u>68287</u> #2 MFG _____ SERIAL # _____ DATE <u>3-11-99</u> BY <u>[Signature]</u> RAMONA AVIONICS FAA REPAIR STATION #XRMR802K</p>
				<p style="text-align: right;">3-11-99</p> <p>THE ALTIMETER, ENCODER AND STATIC PORTION OF THIS AIRCRAFT HAVE BEEN TESTED AND INSPECTED AND FOUND TO COMPLY WITH PART 43 APPENDIX E, AS REQUIRED BY PART 91.411 OF THE FEDERAL AVIATION REGULATIONS.</p> <p>ALTIMETER TESTED TO <u>20,000</u> FT. DATE <u>3-11-99</u> BY <u>[Signature]</u> RAMONA AVIONICS FAA REPAIR STATION #XRMR802K</p>

DATE 2000 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
02-12-00	0941.0			ENG REMOVED FOR O/H REINSTALL ENG.
TOTAL	2509.55			Check Inspect Air Frame. Inspect WBE Flight
FWAD 87-20-03-22	Sub Procs			CONTROLS. JACKED WHEEL BEARING. INSTALL NEW
As per Inspr AD				600KG AIRFRAME TIRE TUBE. LEFT MAIN. INSPECT
FWAD 87-10-01-21	Sub Procs			BRAKES, SERVICE HYD SYS. SERVICE STOW
FWAD 83-13-01	Fire Cont.			TREAT AIRFRAME WITH VPS 3. SERVICE BATT
By Inspr AD (1)				Draw Rings. Service Governor. Install
FWAD 99-24-70	Sub Procs			NEW AIRFRAME TREATMENT. INSTALL NEW COU FASTNER
FWAD 99-24-10	Supply Use Sys.			NO 0152032 / Service New TARDIS CONTROL Assy
By Inspr AD (6)	TACH (6)	RIVOLON		NO 9863053 Rig ENG CONTROL ASSES. Install Inspr.
				SECTION FURTHER NO 1510-1 REPLACE MISSING PARTS
				AIRBOX STUOS GP W98293-360. Inspr SECTION CK ELS
				As per FWAD 91.2076) FOUND SATISFACTORY NEW
				BATT DATED 02/02

I CERTIFY THAT THIS AIRCRAFT ENGINE
 HAS BEEN INSPECTED IN ACCORDANCE WITH AN
 ANNUAL 100 HR INSPECTION AND WAS DETERMINED
 TO BE IN AIRWORTHY CONDITION TACH 0941.0
 TOTAL 2509.55 DATE 02-12-00
 JACK M BLOCK AP5518652331A
 SIGNED: 

DATE 2000 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
04/19/00	946.8			INSTALLED NEW BAGGAGE COMPARTMENTS UPPER TRIM P/NL P/N K070002-21 / <i>[Signature]</i> (A551865233FA)
06/10/00	990.0			Replace RH nose bowl taxi/landing light w/ GE 4591. <i>[Signature]</i> PP 238085022

N11356 Tach 1070.6

AIRCRAFT MAINTENANCE LOG ENTRY

Removed and shipped #2 KX155 sn 1543 to factory for repair. Reinstalled after repair. Tested OK. Repaired #1 KX155 Glideslope wiring. Ramp tested OK. Details on file WO# 95052 on file at Sparkchasers Aircraft Services, Inc.

Signed *[Signature]*

Date NOV 2 2000

CRS# XSPR699K

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ID CERTIFICATE NUMBER OF
R OTHER SPECIFIC ENTRIES.)

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fasteners in
37 form this

[Signature]

071 A/P

Date APR 10-2001
I certify the below transponder(s)
inspected and found to comply with the
quirements of FAR Part 91.413 on Work Order

No. 95286 dated 04-10-01

#1 Transponder: Make Bendix King
Model KT 76A S/N 6B2B7

#2 Transponder: Make _____
Model _____ S/N _____

Signed [Signature] for

Sparkchasers Aircraft Services, Inc.
FAA Repair Station No. XSPR699K

Date 04-10-2001
I certify that the altimeter, altitude reporting and
static system test and inspection required by FAR
91.411 has been performed. The LH RH

altimeter, Model/PN IFR PN: IFR 45-35
S/N 874 certified to FAR Part 43,

Appx. E. by Sparkchasers, Inc. CRS# XSPR699K
on W.O.# 95286 was tested to 20,000 ft.

on date 04-10-01. The altitude reporting
system was tested to 20,000 ft. Details

on file under W.O. # 95286 dated 04-10-01.

Signed [Signature] for

Sparkchasers Aircraft Services, Inc.
Repair Station No. XSPR699K

FAA Form 337, Rev. 11-97
This form is to be used for the repair of aircraft parts and components.
It is to be filled out by the repair station and submitted to the FAA for approval.
The repair station must be certified by the FAA to perform the repair.
The repair must be performed in accordance with the applicable FAA regulations.
The repair station must maintain a record of all repairs performed on this form.
The repair station must submit this form to the FAA within 30 days of the completion of the repair.
The repair station must retain a copy of this form for its records.

PRECISE FLIGHT, INC. - Prior to any work... will not be responsible for the installer's workmanship and... will provide the necessary... for 1 year after installation.

TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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April 25, 2001 **N223SG** **Tach: 1128.0** **A/C Total: 2686.55**
ELT Batteries due: Mar. 2004 **Transponder Cert. Done: 4-10-01**

Opened aircraft for inspection. **C/W AD 77-12-08** by plugging in a ground power cord to see if the starter would engage. No further action is required. **C/W AD 77-14-09** by inspection of the Horizontal Stab spar for unevenness. No further action is required. **C/W AD 83-13-01** by inspection for leaks and installation of alignment placards. Recurring action is due every 100 hours. **C/W AD 87-20-03R2** by inspection of the seat frames, seat rails and stop pins. Recurring action is due every 12 months for part 91 not for hire aircraft. **C/W AD 2000-06-01** by inspection of the fuel strainer stand-pipe. No further action is required. **C/W AD 93-05-06** by inspection and lubrication of the mag switch and installation of a diode assembly at the starter contactor. Recurring action on the mag switch is due every 2000 hours. **C/W AD 99-24-10** by inspection and replacement of the Precise Flight Stand-by Vacuum System Shuttle Valve with part serial number 18206. Inspection of the control, hoses and connections. The system installed was an SVS III and with the installation of a new shuttle valve, changing of the Flight Manual Supplement and the installation manual, the installed kit is an SVS V. The AD no longer applies. (see approval letter with installation manual)

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DETACH THIS PORTION AND KEEP
PRECISE STANDBY
PRECISE STANDBY VACUUM SYSTEM (SVS V)
OWNER'S WARRANTY RECORD

Owner's Name ED PULLIAM, RAY RETVE, CLAYTON RODGERS

Address 2400 GRAYSON C. RD - WALKER FOREST, NC
City State Zip Phone

Installed by MOBILE AIRCRAFT REPAIR

3149-B SWIFT CREEK RD

Address WINSTON COUNTY AIRPORT (INX)
City State Zip Phone

SMITHFIELD, NC

Date of Purchase 4-30-01 SVS V Serial No. 18206/4945A

Warranty claims will not be allowed without warranty card on file.

If assistance is needed, contact your **SVS V INSTALLER (Dealer)** or the **PRECISE FLIGHT, INC.** Service Department at:

PRECISE FLITE, INC.
63120 Powell Butte Rd.
Bend, Oregon 97701
(541) 382-8684 or (800) 547-2558

RS AND ALTERATIONS
ND CERTIFICATE NUMBER C
OR OTHER SPECIFIC ENTRIES

Total: 2686.55
ne: 4-10-01

a ground power co
CW AD 77-14-09
er action is requir
alignment placar
by inspection of
ery 12 months for p
e fuel strainer sta
ion and lubrication
-contactor. Recur
7-24-10 by inspec
m Shuttle Valve
nd connections.
a new shuttle va

changing of the Flight Manual Supplement and the installation manual, the installer is an SVS V. The AD no longer applies. (see approval letter with installation manual)

Installed Maple Leaf Aviation, LTD. Nose gear strut fairing (Fancy Pants) in accordance with STC SA494NE. (see 337 form this date) Resealed the nose gear strut and serviced the shimmy dampener. Replaced the bearings and races and nose wheel tire and tube. Replaced the hinge on the right side cowl flap. Resealed the left side wheel brake cylinder. Replaced all brake linings. Flushed brake system with fresh fluid. Replaced the central gyro and vacuum regulator filters. Tightened fuel primer in instrument panel. Removed the panel clock, removed the corrosion from the rear of the clock and installed a new battery. Replaced all six aileron hinges on the right and left ailerons. Checked and adjusted the flap and aileron cable tensions. Made repairs on the induction air duct on the bottom cowl. Replaced the Brackett Induction Air Filter Element. Tightened the screws on the right and left wing fuel senders. Installed M-20 Oil Separators, LLC air-oil separator in accordance with STC SA02033AT. (see 337 form this date) Computed a new weight and balance for the modifications made to the aircraft. Lubricated aircraft at all wear points. Installed a new Gill G-35 battery. Lubed landing gear. Washed engine and cowls. Closed aircraft panels. Inspect ELT per 91.207(d). Lubed engine controls. Ground run, ops were normal.

A/C Empty Weight:	1836.85
A/C Empty C. G.:	36.02
A/C Useful Load:	1086.15
A/C Gross Weight:	2950.00

Jeffery S. Karno

317743516 A/P

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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— 4-25-01 A/C Total Time: 2696.55 I certify this aircraft has been inspected
 — in accordance with an annual inspection and is approved for return to service.
 — Signature Charles E. Webb Certificate AP 222384071 IA

8-29-01 Tach: 1128.0 Installed Maple Leaf Aviation LTD.
 exhaust fairing P.# EP-182 S.# EF182-
 00150F, see 337 form dated 4-25-01,
 field approval dated 31 May 2001.
 Jeffrey S. Kline
 AP 317743516

RECORDING
TACH
TIME

TODAYS
FLIGHT

TOTAL
TIME IN
SERVICE

ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

Replaced pilot & capilot sun visors w/ Rosen
PMA parts as below.

D. Pulini

PD 238085822

ROSEN PRODUCT DEVELOPMENT, Inc.
FAA PMA


PART NUMBER: RCS-200-1AP

SERIAL NUMBER: NSA 1001086

NAME: Lens

MODEL DESIGNATION: Cessna

S.T.C. NUMBER: SEE STC

INSPECTOR:  DATE: 10/15/01

ROSEN PRODUCT DEVELOPMENT, Inc.
FAA PMA


PART NUMBER: RCS-200-1ACP

SERIAL NUMBER: NSA 1001081

NAME: Lens

MODEL DESIGNATION: Cessna

S.T.C. NUMBER: SEE STC

INSPECTOR:  DATE: 10/15/01

May 24, 2002

N113SG

Tach: 1309.6

A/C Total: 2868.15

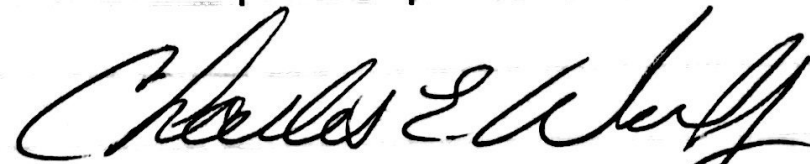
DA

ELT Battery Due: 4-04

Transponder Cert. Due: 3-03

19.

Opened aircraft for inspection. C/W AD 83-13-01 by inspection of fuel cap seals. Recurring inspection is due every 12 months. C/W AD 87-20-03 R2 by inspection of the seat rails, seat frames and stop pins. Replacement of the 2 pilot side seat rails with new parts. Recurring inspection is due every 12 months for part 91, not for hire aircraft. C/W AD 96-12-22 by inspection for loose or leaking oil filter adapter. No defects noted at this time. Recurring action is due every 100 hrs. or filter change, whichever ever occurs first. Replaced cabin and baggage door locks. Replaced baffle seal in top cowl. Clean, inspect and repack all wheel bearings. Resealed the right wheel brake cylinder, serviced the brake system with fresh brake fluid. Replaced the right side fuel tank with a new 3030-24, serial number: CR 2894 and installed Eagle Technologies Co. Quick Drain Valve conversion in accordance with STC SA0130CH. (see 337 this date) Replaced flap rub buttons as needed. Serviced aircraft battery and cleaned battery box. Inspected fuel strainer. Replaced 1 cowl mount receptacle and 1 Dzus fastener. Replaced induction air filter element. Replaced 1 CHT probe on #4 GEM lead. Replaced broken spring on cabin heat box at firewall. Clean lead and oil from bottom of aircraft. Inspect ELT I/AW 91.207 (d). Close aircraft inspection panels. Ground run, ops were normal.



222384071 AP


5-24-02 Total Time: 2868.15 I certify N113SG has been inspected in accordance with an annual inspection and is approved for return to service.

Signature:  Certificate: AP 222384071 IA

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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CESSNA 182P S/N: 18264758 TACH: 1309.9 N#: N113SG

Removed defective G300A Turn Coordinator and replaced with new G300A (1394T100-1/37R/Z s/n 2204-265 purchased new from Mid-Continent Instruments. Test flew aircraft and G300A Turn Coordinator and Cessna/ARC 300A AFCS functioned normally. WO# 95889 on file at Sparkchasers Aircraft Services, Inc.

Signed  Date 05/29/2002
A&P223642773

CESSNA 182P S/N: 18264758 TACH: 1352.8 N#: N113SG

Repaired defective Sigtronics SPA400 Intercom system. Removed defective connector on Garmin Handheld GPS external power harness previously installed in aircraft and replaced with new Garmin handheld power connector interfaced through a Molex connector. Replaced open fuse in EXT GPS fuse holder. WO# 96003 on file at Sparkchasers Aircraft Services, Inc., FAA CRS# XSPR699K.

Signed  Date 08/08/02
XSPR699K

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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— **June 1, 2003** **N113SG** **Tach: 1431.6** **Total Time: 2990.15**
 — **ELT Battery Due: 3-04** **Transponder Cert Due: 6-05**
 — Opened aircraft for inspection. C/W AD 87-20-03R2 by inspection of the seat
 — rails, seat frames and stop pins. Recurring action is due every 12 months for part
 — 91, not for hire aircraft. C/W AD 83-13-01 by inspection for leaking fuel caps and
 — alignment placards. Recurring action is due every 12 months. C/W AD 96-12-22
 — by inspection of the oil filter adapter. Recurring action is due every 100 hours or
 — filter change, which ever comes first. Replaced popped rivets on the forward top
 — cowl. Replaced 1 broken cowl receptacle on the firewall. Replaced 1 landing light
 — bulb. Replaced the top collar on the carb heat air box due to cracks. Replaced
 — the alternator belt. Replaced the 2 forward inter-cylinder baffle supports due to
 — cracks. Replaced the right main tire and tube and flipped the left main tire on the
 — rim. Cleaned and primed both main wheels. Cleaned, inspected and repacked all
 — wheel bearings. Cleaned dirt and brake dust from inside the wheel pants.
 — Replaced some working rivets on the right and left elevators. Replaced all 4
 — aileron actuator rod ends. Replaced the valve flapper in the cabin heat valve.
 — Replaced the Brackett induction air filter element. Replaced the hinge on the left
 — cowl flap.

Continued >>>>>>>>

RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE

Date 05-21-03
I certify that the altimeter, altitude reporting and static system test and inspection required by FAR 91.411 has been performed. The LH RH altimeter, Model/PN IFR PN: IFR 45-35 S/N 874 certified to FAR Part 43, Appx. E. by Sparkchasers Inc. CRS# XSPR699K on W.O.# 96381 was tested to 20,000 ft. on date 05-21-03. The altitude reporting system was tested to 18,000 ft. Details on file under W.O.# 96381 dated 04-29-03
Signed *[Signature]* for
Sparkchasers Aircraft Services, Inc.
Repair Station No. XSPR699K

Date 05-21-03
I certify the below transponder(s) have been inspected and found to comply with the requirements of FAR Part 91.413 on Work Order No. 96381 dated 04-29-03.
#1 Transponder: Make Bendix King
Model KT76A S/N 682871
#2 Transponder: Make _____
Model _____ S/N _____
Signed *[Signature]* for
Sparkchasers Aircraft Services, Inc.
FAA Repair Station No. XSPR699K

DATE
19__

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DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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CESSNA 182P S/N: 18264758 TACH: 1431.6 N#: N113SG

Removed defective CA395A Computer Amplifier and PA295B Roll Servo and shipped to factory for repair. Reinstalled CA395A P/N 42660-1000 s/n 1592 and PA295B Servo P/N 43615-3004 s/n 3384 repaired/rebuilt by Autopilots Central under WO# SH03-04033 dated 5/13/02. Operational check of 300A Automatic Flight Control System performed and found to function normally. WO# 96381 on file at Sparkchasers Aircraft Services, Inc.

Signed *[Signature]*
A&P223642773

Date 5/30/03

2. AUTHORIZED REPAIR STATION
FAA Form 8130-3 AIRBORNE PILOTS

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE
10/19			
2 April 04			

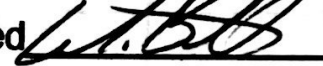
DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
 ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

2 April 04

N113SG Tach 1537.1

AIRCRAFT MAINTENANCE LOG ENTRY

Removed and shipped Northstar M1A Loran sn N14333 to CMC Electronics for repair. Unit repaired under CMC wo# 100304. Reinstalled after repair, Tested OK. Repaired broken Landing & Taxi Light connector, replaced Nav light bulbs with 7512-12 & GE 1777 Lamps. Repaired wiring at Tail Light. Above systems ground tested OK. Details on file wo# 96873 Sparkchasers A/C Services CRS XSPR699K

Signed  Date Apr 2 - 2004
 Sparkchasers A/C Services CRS XSPR699K

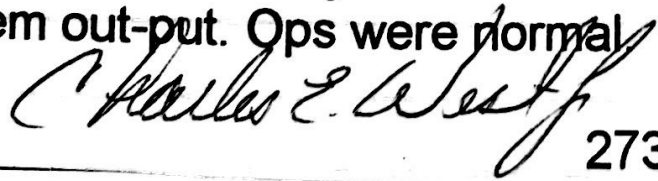
April 8, 2004

N113SG

Tach: 1537.1

Aircraft Log

Replaced both landing and taxi light bulbs. Replaced the right, left and tail position light bulbs. Replaced instrument light bulbs as needed and repaired the instrument light rheostat. Replaced the aircraft battery with a new Gill G-35 battery. Ground run, check charging system out-put. Ops were normal



2730965 A/P

July 16, 2004

N113SG

Tach: 1572.3

Aircraft Log

A/C Total Time: 3130.85 ELT Battery due: 3-2001

Transponder Cert will be due: June 2005

Opened aircraft for inspection. C/W AD 83-13-01 by inspection for fuel leaks around the caps. No leaks noted. Recurring action is due every 12 months. C/W AD 87-20-03 R2 by inspection of the seat rails, seat frames and stop pins. Recurring action is due every 12 months for part 91, not for hire aircraft. C/W AD 96-12-22 by inspection of the oil filter adapter for leaks and looseness. Recurring action is due every 100 hours or filter change, which ever occurs first. Replaced the Brackett induction air filter element. Replaced the Lord shock mount connection on the left cowl flap and one clamp on the right side cowl flap cable. Replaced one cowl mount on the right side of the firewall and cowl fasteners as needed. Replaced the top skin of the carb heat air box and installed Dynamic Propellers carb heat air box support bracket in accordance with STC SA00740SE. (see 337 this date) Replaced the left main gear fairing and lower support plate. Painted the gear fairing to match A/C. Replaced the plastic trim panel and weather strip seal on the baggage door . Replaced the left fuel tank, p/n: FFC P2393, s/n:3290 with a new part supplied by Eagle Fuel Cells. Replaced all tape in the tank bay and all clips, clamps and rubber hose connections. Filled the aircraft with fuel, no leaks noted. Serviced the fuel strainer and sumped all fuel valves.

Continued next page >>>

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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Replaced broken retainer springs holding baffles to the #1 cylinder. Replaced lights as needed on instrument and overhead lights in cabin. Replaced broken nut plates under wings for inspection panels as needed. Cleaned, inspected and repacked all wheel bearings. Serviced the nose strut with fluid and nitrogen. Serviced shimmy dampener. Service aircraft Battery and charge. Remove entire exhaust system and ship to Dawley Aircraft Exhaust for repairs. Installed exhaust system after repairs with new gaskets and hardware. Replaced #3 and #4 EGT and #1 and #2 CHT probes. Washed the cowls and inside the wheel fairings. Resealed both right and left wheel brake cylinders and replaced all brake linings. Replaced the vacuum regulator and central gyro filters. Inspected the ELT in accordance with 91.207(d). Closed aircraft, ground run, ops were normal.

Charles E. Wuff 2730965 A/P

7-16-04 Total Time: 3130.851 certify N113SG has been inspected in accordance with an annual inspection and is approved for return to service.

Signature *Charles E. Wuff* Certificate: AP 2730965 IA

ATE

August 3, 2005 N113SG Tach: 1662.5 A/C Total Time: 3221.05
ELT Battery Due: March/2011 Transponder Cert. Is Due
Airframe Log Entry

OF
ES.)

Annual inspection: CW AD 87-20-03 R3 inspection of seat tracks, seat frames and seat stop pins, no defects noted at this time, recurring action due every 12 mns. Serviced all fuel screens. Installed new induction air filter element. Installed new vac inlet and regulator filters. Greased all wheel bearings. Greased and lubed nose gear. Replaced LH tire and tube. Repaired nose wheel pant as needed. Repaired carb air box as needed for cracks. Checked servicing on shimmy dampener. Replaced one cowling lord mount. Repaired loose rivets on bttm cowling. Installed new door seals on RH-LH cabin doors. Repaired LH flap trailing edge for cracks. Replaced working rivets on LH aileron bttm rod end attach. Repaired LH elevator in the counter weight area for broken tab and working rivets. Replaced inop instrument lites as needed. Inspected ELT in accordance with 91.207 (d). Removed and installed CHT system after being repaired by Air Parts OF Lock Haven, see 8130-3 form dated 8/01/05 and work order number 052599. Serviced A/C battery and box. Washed engine cowlings. All routine lubrication and servicing accomplished at this time. Ground run operational checks were normal.

Jeffrey S. Kains

AP 2730963

August 3, 2005 A/C Total Time: 3221.05 I certify this aircraft has been inspected in accordance with an annual inspection and is approved for return to service.

Jeffrey S. Kains

AP 2730963 IA

OF
S.)

Date 8-4-05

I certify that the altimeter, altitude reporting and static system test and inspection required by FAR 91.411 has been performed. The LH RH altimeter, Model/PN United 5934 P-3 S/N 447335 certified to FAR Part 43, Appx. E. by Sparkchasers CRS# XSPR699K on W.O.# 97603 was tested to 20,000 ft. on date 8-4-05. The altitude reporting system was tested to 20,000 ft. Details On file under W.O.# 97603 dated 8-4-05.
Signed [Signature] for
Sparkchasers Aircraft Services, Inc.
Repair Station No. XSPR699K

Date 8-4-05

I certify the below transponders(s) have been inspected and found to comply with the requirements of FAR Part 91.413 on Work Order No. 97603 dated 8-4-05.
#1 Transponder: Make Bendix/King Model KT76A S/N 68287
#2 Transponder: Make _____ Model _____ S/N _____
Signed [Signature] for
Sparkchasers Aircraft Services, Inc.
FAA Repair Station No. XSPR699K

ONS
IMBER
ENTRIES

oment
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The air
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was fou
repairs
Date
Signed

	TACH			Checked KX155 su 1277 Display - tests OK.
Aug 5	16625			Repairs defective, IFR 45-35 altimeter su 874
2005				with new United instruments 5934P-3
				su 447335. tested IAW FAR 43 Appx E.
				Complied to envelope. Details on file with
				97603 Sparkchasers A/C Services
				CRS XSPR699K [Signature] 2432578

Sept. 15, 2006 N113SG Tach: 1729.6 A/C Total Time: 3288.15

Transponder Cert Due; 8-07 ELT Battery Due; 3-2011

Opened aircraft for inspection. **CW AD 83-13-01** by inspection aft of the fuel caps for signs of leaks. No leaks noted. Recurring action is due every 12 months. **CW AD 87-20-03 R2** by inspection of the seat rails, seat frames and stop pins. Recurring action is due every 12 months. **CW AD 96-12-22** by inspection of the oil filter adapter for leaks or motion. Recurring action is due every 100 hours or filter change, which ever occurs first. Replaced springs as needed in the pilot and co-pilot seats for the stop pin mechanism. Replaced two landing light bulbs, one in the left wing and the right bulb in the lower cowl. Replaced the Brackett Induction Air Filter Element. Replaced the EGT probe on #5 exhaust and CHT probes in #4 and #5 cylinders. Cleaned dirt and grit from the nose wheel fairing. Cleaned and repacked all wheel bearings and lubed the nose gear torque links. Repaired center support on the rear baffle at the center engine seam. Found SVS V vacuum sense line plumbed to wrong side of the cut-off valve and corrected so it matched drawing in STC. Removed loose rivets from the GPU receptacle and replaced with screws. Replaced two lower cowl receptacles and the mount brackets for one receptacle. Replaced the vacuum regulator filter. Found numerous frozen pulleys in the wings and fuselage. Removed pulleys, soaked in solvent to remove contamination in the bearings and re-installed in the aircraft. Re-riveted the counter balance weight on the right side elevator due to working rivets. Re-torque all screws on the right and left fuel tank access panels and transmitter screws.

Continued next page >>>>>

LOGBOOK ENTRY

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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Oct. 1st, 2007 N113SG Tach: 1794.9 A/C Total Time: 3363.45

ELT Battery due: 3-2011 Transponder Cert due: 3-2009

Opened aircraft for inspection. **CW AD 83-13-01** by inspection for leaking fuel caps. Recurring action is due every 12 months. **CW AD 87-20-03 R2** by inspection of the seat rails, seat frames and stop pins. Recurring action is due every 12 months. **AD 2007-09-01 C2** does not apply. The aircraft is not modified by Air Plains Services STC SA00152WI. No action is required. Repaired baffles as needed. Replaced the Brackett Induction air filter element with a new element. Serviced the battery box and installed a new G-35 battery. Cleaned, inspected and re-packed all wheel bearings. Greased nose gear and torque links. Replaced a bent steering bolt. Serviced brakes with fresh 5606 hydraulic fluid. Serviced steering shimmy dampener. Removed Maple Leaf Aviation, LTD. nose gear strut fairing that was installed April 25th, 2001 in accordance with STC SA494NE. (see 337 form this date) Replaced EGT probes on cylinders 4 & 5. Replaced CHT probes on cylinders 3 & 6. Adjusted the sensitivity of the GEM 602 during ground runs. Repaired broken forward right shock mount and adjusted the position of the cowl mount.

Continued next page >>>>>

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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— Replaced the vacuum regulator and central gyro filter. Repaired the top cowl on
 — the right front Dzus fastener area with a doubler. Replaced the alternator
 — controller with a new part. Inspected the ELT I/AW 91.207(d). Closed A/C.
 — Ground run, ops were normal.

— Revised Aircraft Empty Weight	1861.65
— Revised Aircraft Center of Gravity	36.07
— Revised Aircraft Useful Load	1088.35
— Aircraft Gross Weight	2950.00

Charles E. Kelly 2730965 A/P

10-01-07 A/C Total Time: 3363.45 I certify N113SG has been inspected
 in accordance with an annual inspection and is approved for return to service.

Charles E. Kelly AP 2730965 IA

Airframe Log Entry

N113SG

S/N: 18264758

Tach: 33.9

TT: 3412.6

12/1/08

- Reinstalled attitude indicator p/n: RCA22-7, s/n: 26C0191G after overhaul by FAA RS #LL2R982K.
- Installed new LH and RH brake linings p/n: 066-30026 and performed brake burn-in.
- Installed new tire p/n: 606C66-8 and new tube p/n: 302-246-401 on LH main wheel.
- Installed new vacuum regulator filter p/n: B3-5-1. Next due at **3512.6 TT**.
- Installed new instrument air filter p/n: 1J10-1. Next due at **3912.6 TT** or **12/09**.
- Installed new 'Limitations' placard p/n: 0705055-6.
- Installed new fuel filler placards p/n: 0705023-9 at LH and RH fuel caps.
- Fabricated and installed 'High Voltage' placard at indicator light.
- Installed new induction air filter p/n: BA-8103-1. Next due at **3612.6 TT**, **12/09** or **50% covered in debris**.
- Installed copy of Weight and Balance in aircraft display.
- Installed new chafe buttons p/n: S1093-1 on LH and RH flaps.
- Inspected previously stop drilled crack in RH aileron and found to be within limits per Cessna 182 MM Section 18-40A.
- Blended damaged door skin at door stop to prevent cracking.
- Removed previously improperly installed hand-held GPS power and antenna wires.
- C/W AD 83-13-01 Admt 39-4672 by inspection and installation of new LH and RH fuel caps seals p/n: B100142-1 per Para (b). Next due **12/09**.
- C/W AD 87-20-03R2 Admt 39-6669 by inspection of seats and tracks and installing all new seat roller washers p/n: 1714000-22. Next due **12/09**.
- C/W AD 96-12-22 Admt 39-9665 by inspection of oil filter adapter. Next due at **next filter removal not to exceed 3512.6 TT**.

continued on next page.....

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
19__				

N113SG
12/1/08

- AD 08-02-18 Admt 39-15348 Parachute System Pick-up Collar is not applicable by equipment. No parachute system installed.
- AD's checked thru BW 08-23.
- All work done IAW current FAA regulations. Work on file at Tri-City Aviation under SO 24510.
- I Certify that this aircraft has been inspected IAW an ANNUAL INSPECTION per FAR 43 Appendix D and a list of discrepancies and unairworthy items dated ~~12/01/08~~ ^{12/01/08} has been provided for the aircraft owner/operator.

-----END-----

Bryan A. Phillips
Bryan A. Phillips
IA3266740

12	09	08	36.1	Discrepancies
				1. Ailerons pully system lubed and found acceptable
				2. Flap repair by Partics ^{stop drill marks} unknown inspected and found to conform to PC43131A chap 4 Sec 4.
				Elevator skin splice conforms to PC43131A chap 4.
				Section 4 - cont next page -

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
Continued			4	Instrument Panel Pilot & Co Pilot inspected and found acceptable ok.
			5	Inspected installation of circuit breakers fuse block - found to be acceptable
				Phil J. [Signature] D&P 1649258

Date: 05/12/09
Tach: 0071.3
HM: 2309.7

Reg. No: N113SG
Ser. No: 18264758



Horizon Avionics, Inc.

2361 Airport Highway, #3, Alcoa, TN 37701. Tel: (865) 980-7858 Fax: (865) 980-7701

LOG ENTRY

Fitted ARC roll servo PA-295B PN 43615-3004 SN 3384. Ramp checked good.

MAINTENANCE RELEASE

The Airframe Or Appliance Identified Above Was Repaired And Inspected In Accordance With Current Maintenance Rules Of The Federal Aviation Regulations And Is Approved For Return To Service. Pertinent Details Of This Repair Are On File At This Repair Station Under Work Order No. 4073

Signed: Gene J. Pals Cert. No: 3133685 Date: 5/12/09
For Horizon Avionics, Inc. FAA CRS F30R150X

3
4

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
19__				ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

DATE
19__

Airframe Log Entry

N113SG
S/N: 18264758
Tach: 37.0
12/10/08

- Reglued overhead instrument panel flood light 'red' lens to trim as required. Work on file at Tri-City Aviation under SO 24580.

 END

Bryan A. Phillips
Bryan A. Phillips
AP3266740

Date: 4/2/09
 Tach: 63.0
 HM: 2300.3

Reg. No: N113SG
 Ser. No: 18264758

Horizon Avionics, Inc.

2361 Airport Highway, #3, Alcoa, TN 37701. Tel: (865) 980-7858 Fax: (865) 980-7701

Removed inop. ARC Autopilot servo. for maintenance. Placarded autopilot inoperative IAW FAR 91.213.

MAINTENANCE RELEASE

The Airframe Or Appliance Identified Above Was Repaired And Inspected In Accordance With Current Maintenance Rules Of The Federal Aviation Regulations And Is Approved For Return To Service. Pertinent Details Of This Repair Are On File At This Repair Station Under WO# 4025.

Signed: *[Signature]* Cert. No: 3133257 Date: 4/2/09
 For Horizon Avionics, Inc. FAA CRS F3OR150X

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
19__				

Cincinnati Avionics Clermont County Airport Batavia, OH 45103 VYTR380B
 LOG ID# 1648 30-September-2009 WO# 6225
 N113SG S/N 18264758 CESSNA 182P

Pg 1 / 1

Performed inspections required by FAR's 91.411 and 91.413 in accordance with FAR 43 Appendixes E and F. No discrepancies noted.

Altimeter Make: United Model: 5934P-3 S/N: 447335 to 20,000 ft.
 Encoder Make: TCI Model: D120P2T S/N: 62411 to 20,000 ft.
 Transponder Make: King Model: KT 76A S/N: 68287


 VYTR380B For Cincinnati Avionics

Cincinnati Avionics					
Altimeter Scale Correction Card					
N113SG 30-Sep-2009					
Altitude Reading	Primary Error	Standby Error	Altitude Reading	Primary Error	Standby Error
-1000	-20	X	10000	-15	X
0	0	X	12000	-20	X
500	5	X	14000	-45	X
1000	5	X	16000	-30	X
1500	5	X	18000	-40	X
2000	15	X	20000	-20	X
3000	20	X	22000	X	X
4000	25	X	25000	X	X
6000	30	X	30000	X	X
8000	15	X	35000	X	X

Cincinnati Avionics Form CA-350 (8/09) FAA CRS VYTR380B - Clermont County Airport Batavia, OH 45103 (513) 735-9595

Airframe Log Entry

Date: 10-2-09, Tach: 110.3, HM: 2353.2, ACTT: 2394.7, N113SG, Model: Cessna 182P, S/N: 18264758

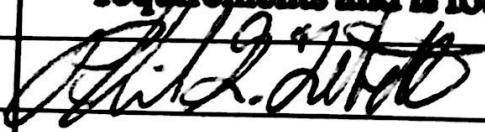
- Removed vacuum pump model No: 212CW, s/n: 224825 replaced with model No: AA3216CW, s/n: 60980.
- Prefomed engine ground run vacuum system opps checked good.
- All work done I.A.W. current FAA regulations and standards.

-----**END**-----

Christopher L. Buckner



A&P:3335388

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
2010 Jan 6	124.1			<p>Annual inspection is completed this date and time. AD 93-13-01 Suel cap inspection (Part) ck good in 1 yr. AD 97-20 R3 seat Rail inspection ck within limits. AD 96-12-22 Oid Silter adapter inspection ck good per AD instruction. New engine Air Silter. New cowling latch insert @ left top. Remove battery clean battery & box charge & re-install. Service brake Res 5.606 Red.</p>
				<p>Tach Time <u>124.1</u> Total Time <u>3502.8</u></p>
				<p>100/Annual Inspection is completed this time and date. I certify this <u>Aircraft</u> has been inspected per <u>Annual</u> checklist requirements and is found to be in airworthy condition.</p>
				<p> Phil G. Torbett A&P16492581A</p>

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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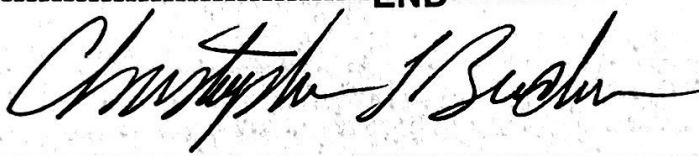
Airframe Log Entry

Date: 11-9-10, Tach: 194.0, HM: 2444.1, ACTT: 2478.4, N113SG, Model: Cessna 182P, S/N: 18264758

- Removed and replaced battery with p/n G-35, s/n: G02518668; opps check good
- Battery charging system opps checked good.
- All work done I.A.W. current FAA regulations and standards.


-----END-----

Christopher L. Buckner



A&P:3335388

				Annual Inspection AD 83 13 01 Fuel Cap insp Part (b)
				ck good. AD 87 20 0382 Seat Track ST & Rollers insp
				ok within limits. AD 96 12 22 Oil Filter adaptor insp
				ok good putty in track. Fill brake Pos #606. ok clearsonic
				battery. New ELT battery C/W FDR 91 207 (2)
				Battery Next Due 3/13.
				(cont next page)

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				(cont fr previous page) Hr Meter 2456
				Tach Time <u>205.0</u> Total Time <u>3583.8</u>
				100 Annual Inspection is completed this time and date. I certify
				this <u>aircraft</u> has been inspected per <u>Annual ckt/pt</u>
				requirements and is found to be in airworthy condition.
				 Phil G. Torbett A&P16492581A

Tail #: N113SG
 Model: 182P
 Serial#: 18264758
 Hobbs time: 2486.9
 Work order#: 092891



Wipaire, Inc.
 1700 Henry Ave
 South Saint Paul MN 55075
 (651)-451-1205
 CRS# RJWR390K

Pilot's:
 The aircraft altimeter, static system, transponder, and altitude reporter have been tested to 20,000 feet in accordance with FARs 91.411, 91.413, & 91.217 and were found to be within the limits of FAR 43, appendices E & F.

Standby:
 The aircraft altimeter has been tested to 20,000 feet in accordance with FAR 91.411 and were found to be within the limits of FAR 43, appendix E.

Signed:  Date: August 12, 2011
 Ryan Johnson for Wipaire, Inc. CRS# RJWR390K

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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Sierra Hotel Aero, Inc. 651 306-1456 navion.com

August 12, 2011 N113SG Tach 233.9 Hobbs 2486.9 TT 3614.7

Installed BRS recovery system p/n BRS-182 S/N 82055 in accordance with Install Manual 9005IM-03 REV G dated 03/10/2009, STC SA01999CH. See FAA Form 337 this date. Installed Rear Seatbelts 3021-8-791-2396. Removed original fuel caps and replaced with Monarch Air fuel cap kit p/n FC-100-8 according to drawing number FC-100 REV B dated 8-22-2000 under STC SA2376CE. See FAA Form 337 this date. Weight change negligible. Repaired fuel cell internal vent line. Removed RCA22-7 Attitude gyro s/n 26C191G and installed RCA22-7 s/n 211E271G p/n 102-0041-04. Removed KX155 NAV/COM & Northstar Loran navigation system and installed Aspen Avionics EFD1000 P/N910-00001-001 S/N 9942, Configuration Module 2.2 software P/N 920-0004-002 S/N 11754, Remote Sensor Module P/N 910-00003-001 S/N 12319 and Analog Converter Unit P/N 910-00004-001 S/N 12053 in accordance with AML STC SA10822SC and Aspen Installation Manual 900-00003-001 Rev W July 2011. Installed Garmin GTN-650 S/N 1Z8000604 as the #1 VHF COM Transceiver / VOR/ILS Receiver / GPS Receiver (TSO'd). See FAA Form 337 this date. Removed KA33 cooling fan and installed Sandia ACF 314 Cooling fan S/N 13359 with inline fuse Repaired EGT Thermocouple connection on Cylinder #1 and #3.. Replaced ducting at wing root. Replaced vacuum hoses behind instrument panel. Updated Weight & Balance.

Christopher D Gardner
A&P 3048762 I/A



*AD 08 02.18 Pickup collar
N/A per serial # installed
Phil Roberts A&P 1649258*

Sierra Hotel Aero, Inc. 651 306-1456 navion.com

August 16, 2011 N113SG Tach 237 Hobbs 2491.2 TT 3614.7

Removed Aspen EFD1000 S/N 9942 installed EFD1000 S/N 10244 Software Load RMA V2.3.1. Updated Equipment list and Flight Manual Supplement

Christopher D Gardner
A&P 3045762 I/A



Annual Feb 2012

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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DA1
19__

Sierra Hotel Aero, Inc. 651 306-1456 Navion.com
08/12/2011 N113SG Tach 233.9 Hobbs 2486.9 TT 3614.7

Conducted operational check flight in accordance
with FAR 43 appendix A and FAR 91.407. And was
found to be satisfactory.

Kathleen Fox
Pilot Cert #. 2663724

Kathleen Fox

Tach 304.0

2/22/09	Annual Inspection Completed per Cessna ck list			
complied with AD 1110 09	Opened air frame and made through insp.			
sent Track, Roller + Pan insp	Serviced Aircraft battery - clean cables + apply			
1311 within time 15. 08P	protective coating. Check EIT per FAR 91.207(d)			
Phil G. Tubbs 1649258	500 point inspection. Battery not due next 2-13.			
comply with AD 9612 22	Service brake Res 5606 Red Fluid.			
oil filter Adapter - ok	Tach Time 304.0			Total Time 3684.8
o/k Torque good	100% Annual Inspection is completed this time and date. I certify			
Phil G. Tubbs	this aircraft has been inspected per Annual ck list			
1649258	requirements and is found to be in airworthy condition.			

Phil G. Tubbs Phil G. Tubbs A&P16492581A

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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Date: 4/23/12
 HM: 2579.7
 Tach: 321.2

Reg. No: N1135G
 Ser. No: 182664758



Horizon Avionics, Inc.


2445 E. General Aviation Drive, Suite C, Alcoa, TN 37701.

Tel: (865) 980-7858 Fax: (865) 980-7701

Installed Sonalert for Aspen PFD per Aspen installation manual and Tech Bulletin 2011-10.
 Upgraded Aspen PFD to SW 2.4 and upgraded to SVT per Aspen Tech Bulletin 2011-10. Ramp
 tested, OK. Replaced FAA Approved FMS with current FMS per Tech Bulletin. Placed Pilot Guide
 in aircraft. OK.

MAINTENANCE RELEASE

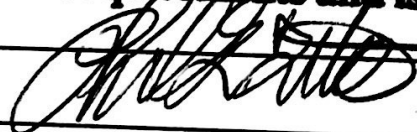
The Airframe Or Appliance Identified Above Was Repaired And Inspected In Accordance With
 Current Maintenance Rules Of The Federal Aviation Regulations And Is Approved For Return To
 Service. Pertinent Details Of This Repair Are On File At This Repair Station Under WO 5285.

Signed:  Cert. No: 3133257 Date: 4/23/12

For Horizon Avionics, Inc. FAA CRS F3OR150X

11/100

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DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
2013				
3-1	386.1		3766.8	<p>Annual inspection completed. Inspected & Lubricate all controls & hinges. Repack all wheel bearings. Service battery & Brake Res 5606 Red. CW FAR 91 207 (d) Four point insp. ck good operation good. Batteries due 3-16. RTN</p>
Comply with AD 96-12-21				<p>Tach Time <u>386.1</u> Total Time <u>3766.8</u></p>
Oil filter adaptor ck torque/putty good. AD 96-12-21				<p>Annual Inspection is completed this time and date. I certify this <u>AIRCRAFT</u> has been inspected per <u>Annual ck list</u> requirements and is found to be in airworthy condition.</p>
AD 11-10-09 Seat Track, Pen Rollers And Seat, ck with ny limets AD 11-10-09				<p> Phil G. Torbett A&P16492581A</p>
A&P1649258				